

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033314.D
 Acq On : 08 Dec 2022 11:35
 Operator : JC/MD
 Sample : VX1208MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/09/2022
 Supervised By : Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 00:44:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	162176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50731	48.760	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.520%		
35) Dibromofluoromethane	5.385	113	57173	48.734	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.460%		
50) Toluene-d8	8.647	98	124329	50.659	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.320%		
62) 4-Bromofluorobenzene	11.079	95	97213	51.805	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21265	18.771	ug/l	100
3) Chloromethane	1.294	50	23259	17.757	ug/l	99
4) Vinyl Chloride	1.374	62	27095	18.116	ug/l	95
5) Bromomethane	1.617	94	18643	16.986	ug/l	99
6) Chloroethane	1.691	64	19499	17.188	ug/l	97
7) Trichlorofluoromethane	1.892	101	51093	18.196	ug/l	98
8) Diethyl Ether	2.136	74	17587	17.341	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	29066	19.514	ug/l	98
10) Methyl Iodide	2.453	142	27196	16.671	ug/l	99
11) Tert butyl alcohol	2.995	59	30253	95.109	ug/l	95
12) 1,1-Dichloroethene	2.325	96	27281	18.555	ug/l	99
13) Acrolein	2.239	56	30637	88.807	ug/l	99
14) Allyl chloride	2.666	41	42908	18.275	ug/l	96
15) Acrylonitrile	3.068	53	70363	89.299	ug/l	99
16) Acetone	2.392	43	73898	95.987	ug/l	100
17) Carbon Disulfide	2.514	76	66471	17.615	ug/l	100
18) Methyl Acetate	2.709	43	40592	18.213	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	95464	18.745	ug/l	97
20) Methylene Chloride	2.788	84	30897	17.995	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	30057	18.689	ug/l	96
22) Diisopropyl ether	3.757	45	92867	18.461	ug/l #	83
23) Vinyl Acetate	3.721	43	357198	91.484	ug/l	100
24) 1,1-Dichloroethane	3.611	63	54831	18.551	ug/l	99
25) 2-Butanone	4.562	43	102310	92.580	ug/l	98
26) 2,2-Dichloropropane	4.477	77	41472	19.080	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	35908	18.682	ug/l	98
28) Bromochloromethane	4.897	49	20269	16.382	ug/l	94
29) Tetrahydrofuran	5.019	42	62599	87.429	ug/l	96
30) Chloroform	5.099	83	60679	18.492	ug/l	96
31) Cyclohexane	5.477	56	46921	18.976	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	53052	18.791	ug/l	99
36) 1,1-Dichloropropene	5.696	75	43102	18.844	ug/l	99
37) Ethyl Acetate	4.715	43	39919	18.463	ug/l	98
38) Carbon Tetrachloride	5.678	117	47884	18.685	ug/l	96
39) Methylcyclohexane	7.379	83	49798	19.451	ug/l	98
40) Benzene	6.044	78	124098	18.608	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21937	18.412	ug/l	97
42) 1,2-Dichloroethane	6.086	62	49206	18.581	ug/l	99
43) Isopropyl Acetate	6.342	43	62591	17.992	ug/l	98
44) Trichloroethene	7.129	130	34880	18.970	ug/l	97
45) 1,2-Dichloropropane	7.434	63	31452	18.441	ug/l	97
46) Dibromomethane	7.586	93	23407	18.016	ug/l	98
47) Bromodichloromethane	7.824	83	45624	18.014	ug/l	100
48) Methyl methacrylate	7.696	41	32252	17.963	ug/l	95
49) 1,4-Dioxane	7.708	88	14949	365.121	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	201251	91.477	ug/l	98
52) Toluene	8.720	92	82319	19.091	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	43879	17.825	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49505	18.369	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	33905	18.706	ug/l	96
56) Ethyl methacrylate	9.116	69	46023	18.034	ug/l	94
57) 1,3-Dichloropropane	9.311	76	54336	18.661	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	102700	87.952	ug/l	99
59) 2-Hexanone	9.427	43	153088	94.425	ug/l	97
60) Dibromochloromethane	9.518	129	35308	17.680	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35704	18.519	ug/l	99
64) Tetrachloroethene	9.275	164	30133	18.770	ug/l	97
65) Chlorobenzene	10.079	112	89658	18.859	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33011	18.374	ug/l	99
67) Ethyl Benzene	10.195	91	160152	19.336	ug/l	99
68) m/p-Xylenes	10.305	106	125074	38.813	ug/l	98
69) o-Xylene	10.640	106	60462	18.982	ug/l	99
70) Styrene	10.659	104	100330	19.233	ug/l	98
71) Bromoform	10.799	173	24237	17.043	ug/l #	97
73) Isopropylbenzene	10.963	105	160249	19.013	ug/l	100
74) N-amyl acetate	10.841	43	53167	18.489	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	49315	18.444	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44173m	18.672	ug/l	
77) Bromobenzene	11.201	156	39717	18.661	ug/l	98
78) n-propylbenzene	11.305	91	181858	19.324	ug/l	99
79) 2-Chlorotoluene	11.366	91	109497	18.827	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	134968	19.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11900	15.647	ug/l	96
82) 4-Chlorotoluene	11.457	91	125509	18.558	ug/l	98
83) tert-Butylbenzene	11.713	119	133549	19.089	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	133188	19.018	ug/l	99
85) sec-Butylbenzene	11.890	105	157495	19.295	ug/l	99
86) p-Isopropyltoluene	12.012	119	135894	19.310	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	71655	18.586	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	73867	18.757	ug/l	99
89) n-Butylbenzene	12.335	91	111251	19.301	ug/l	99
90) Hexachloroethane	12.536	117	20977	17.536	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	72515	18.813	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10232	17.716	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	44184	18.980	ug/l	97
94) Hexachlorobutadiene	13.725	225	17562	18.840	ug/l	96
95) Naphthalene	13.774	128	147321	18.972	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44189	18.743	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

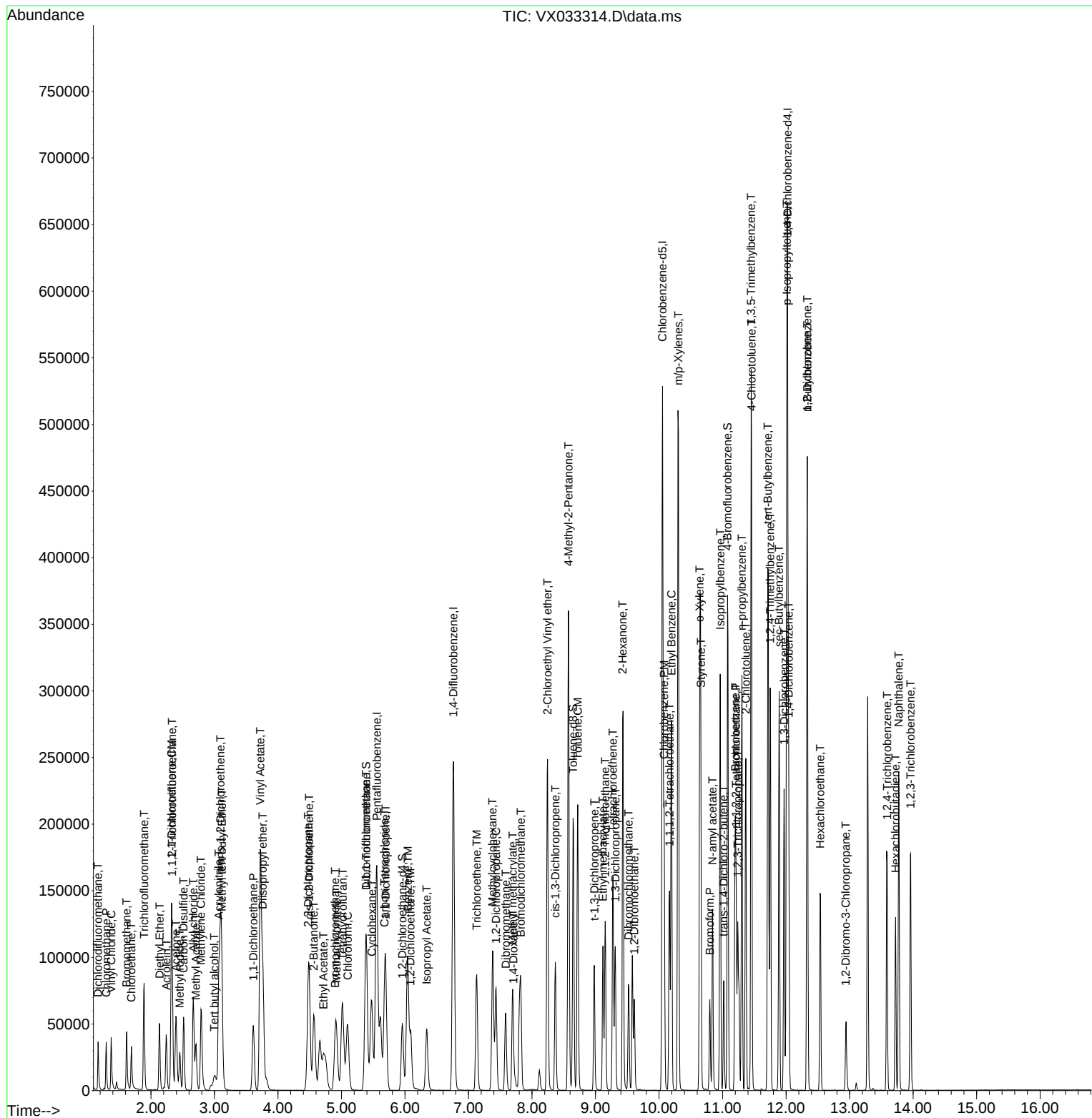
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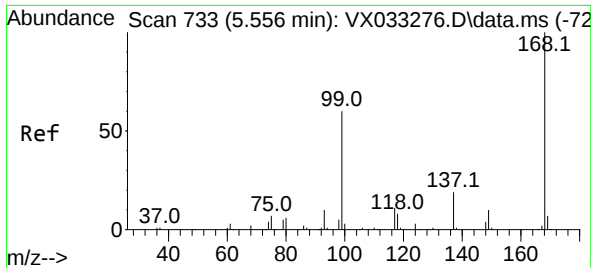
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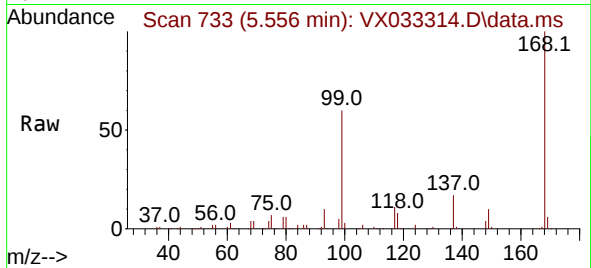
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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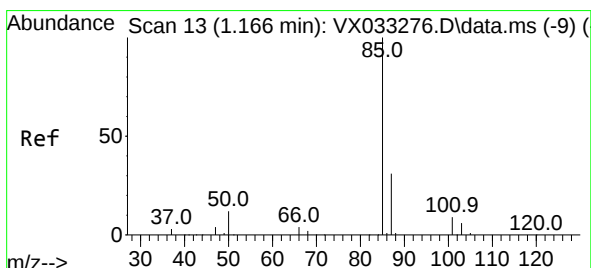
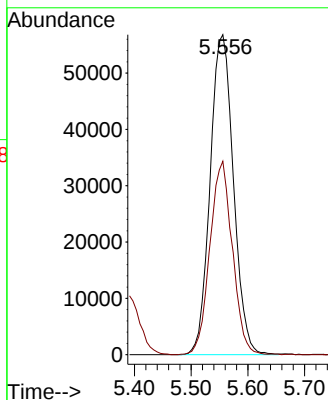
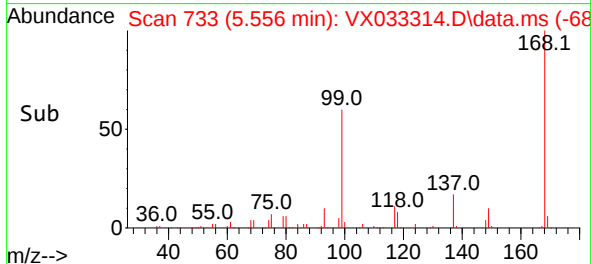
Instrument :
MSVOA_X
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VX1208MBS01



Tgt Ion:168 Resp: 162170
Ion Ratio Lower Upper
168 100
99 60.5 46.1 69.1

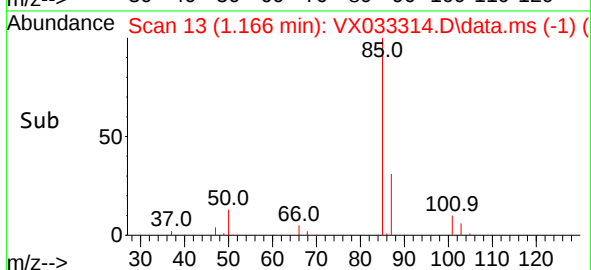
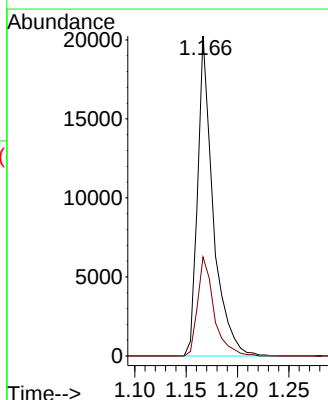
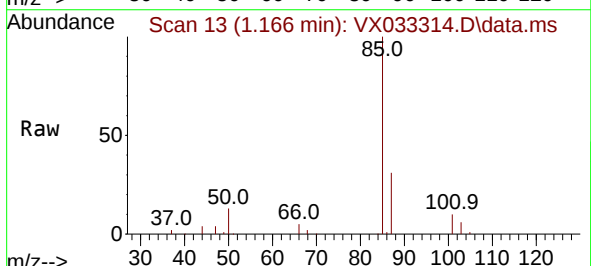
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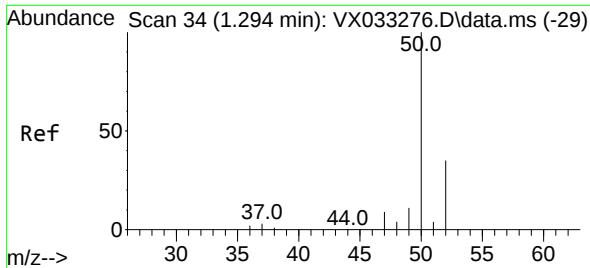
Reviewed By :John Carlone 12/09/2022
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#2
Dichlorodifluoromethane
Concen: 18.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 85 Resp: 21265
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.7





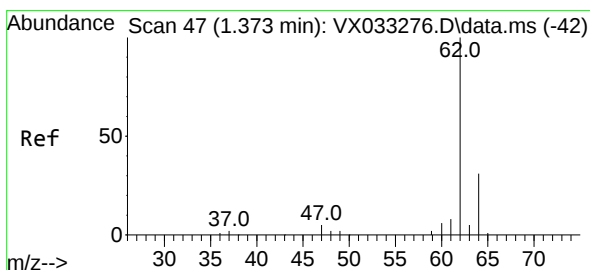
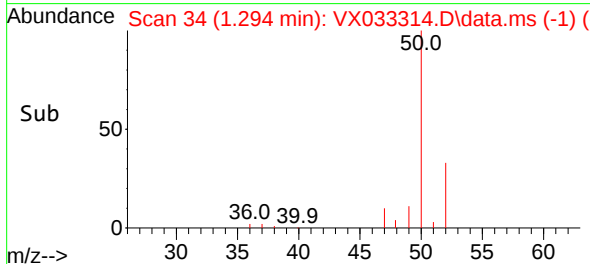
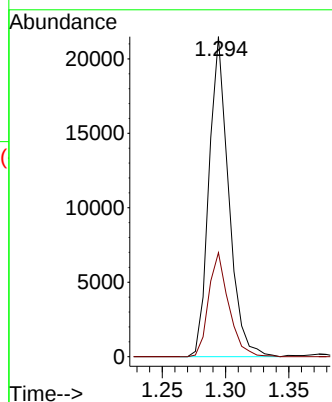
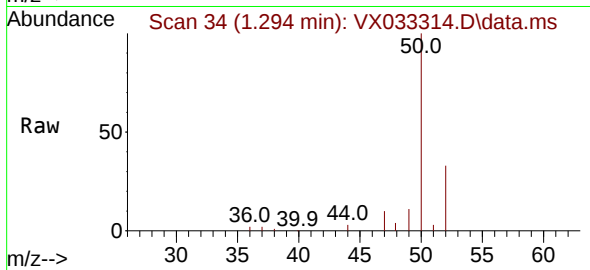
#3
Chloromethane
Concen: 17.757 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
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Tgt Ion: 50 Resp: 2325
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

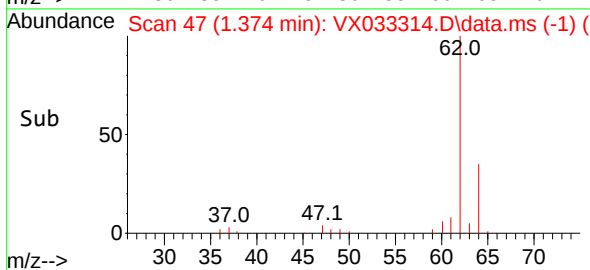
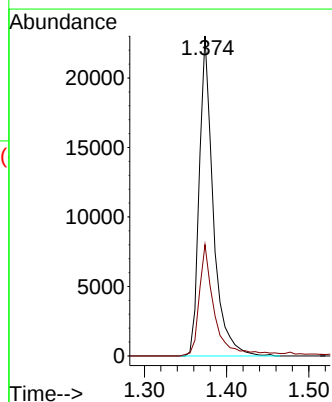
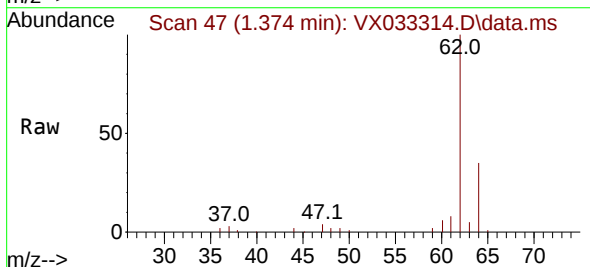
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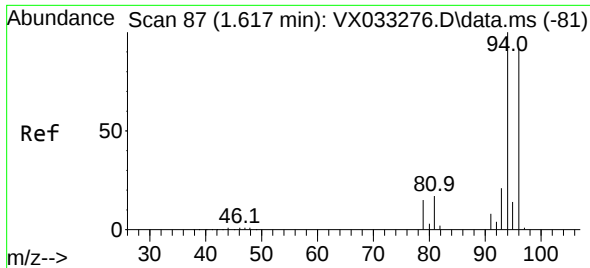
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#4
Vinyl Chloride
Concen: 18.116 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

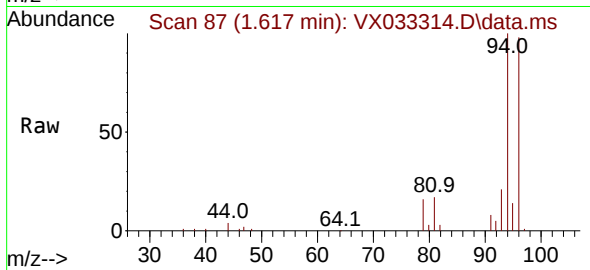
Tgt Ion: 62 Resp: 27095
Ion Ratio Lower Upper
62 100
64 34.8 25.8 38.6





#5
Bromomethane
Concen: 16.986 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033314.D
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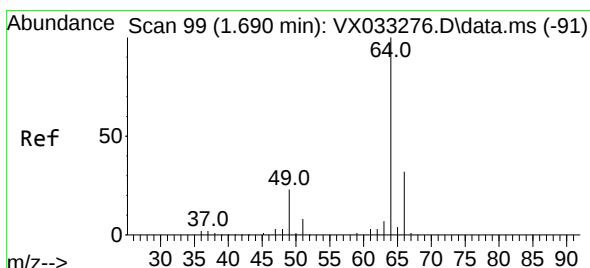
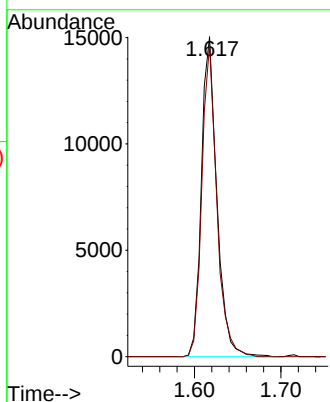
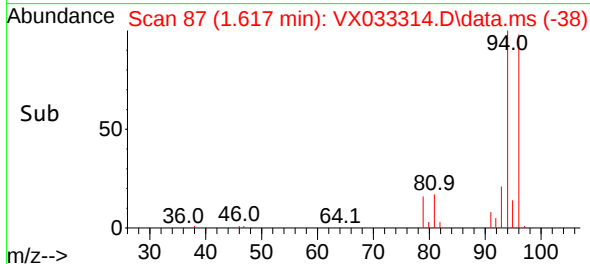
Instrument :
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Tgt Ion: 94 Resp: 1864
Ion Ratio Lower Upper
94 100
96 97.6 77.6 116.4

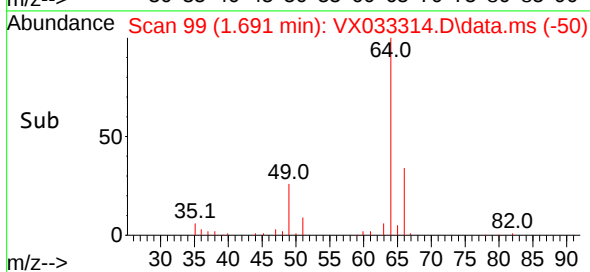
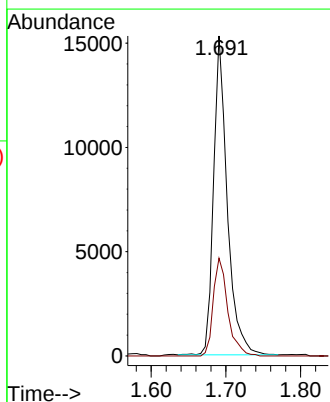
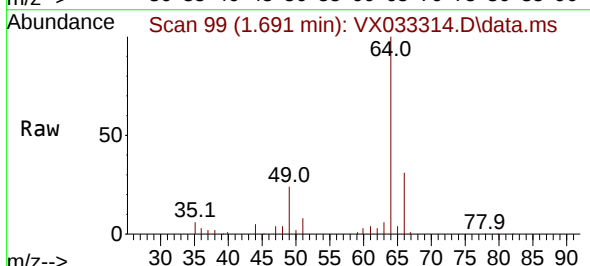
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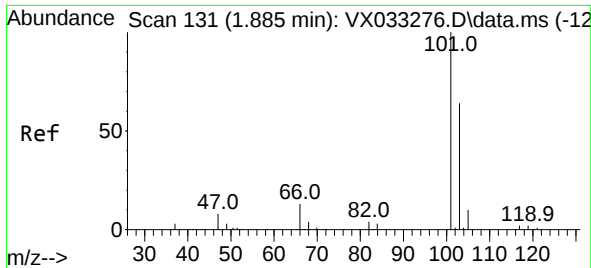
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#6
Chloroethane
Concen: 17.188 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 64 Resp: 19499
Ion Ratio Lower Upper
64 100
66 30.7 26.0 39.0





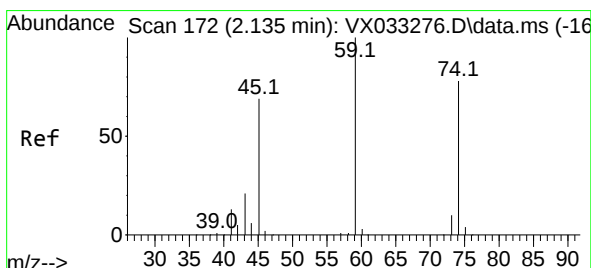
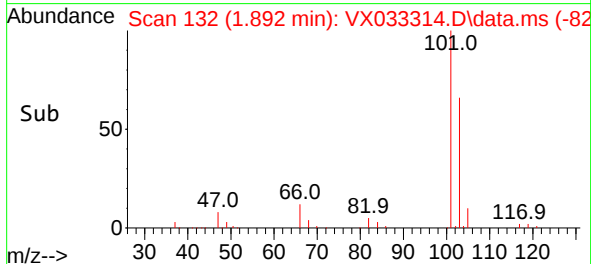
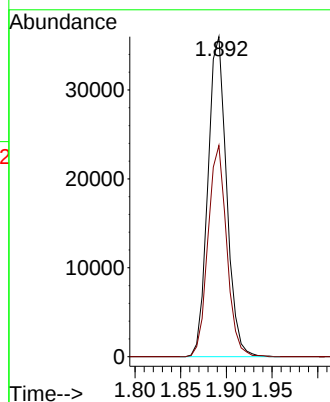
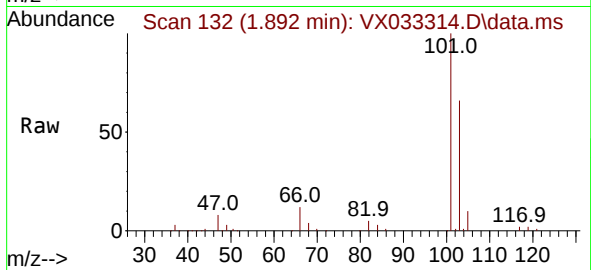
#7
Trichlorofluoromethane
Concen: 18.196 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033314.D
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Instrument :
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Tgt Ion:101 Resp: 5109
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

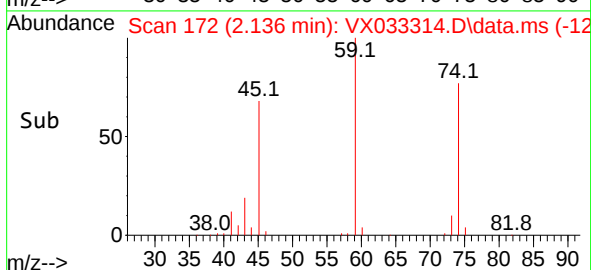
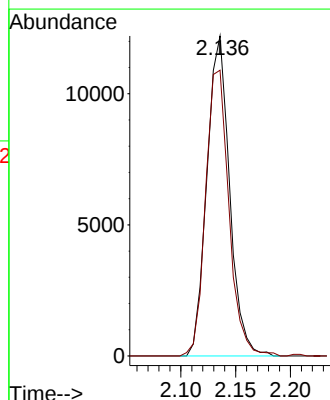
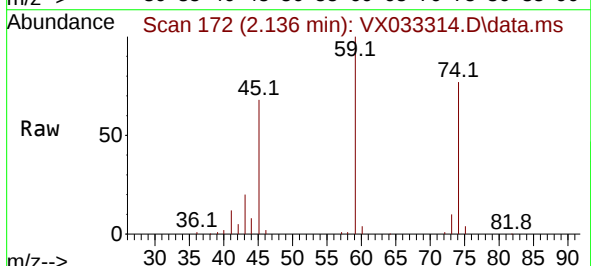
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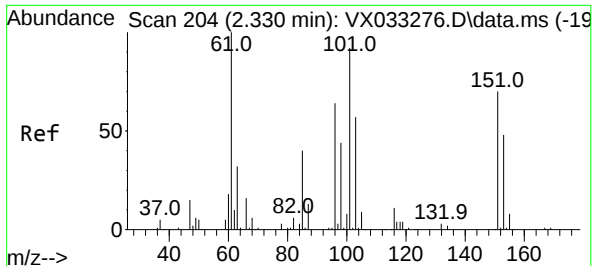
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Supervised By :Mahesh Dadoda 12/09/2022



#8
Diethyl Ether
Concen: 17.341 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 74 Resp: 17587
Ion Ratio Lower Upper
74 100
45 91.8 46.6 139.7





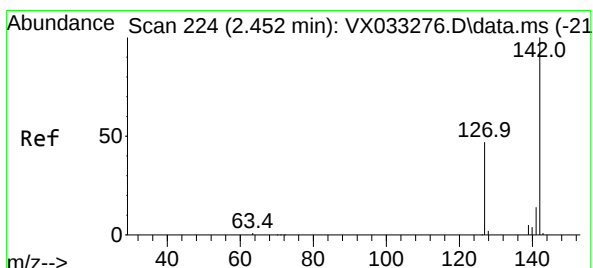
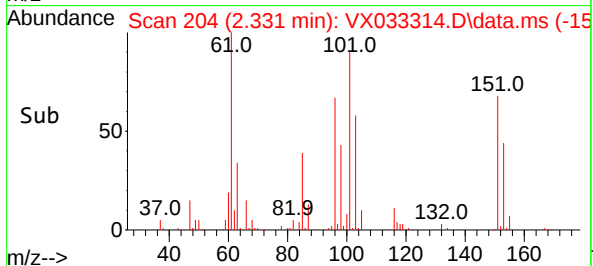
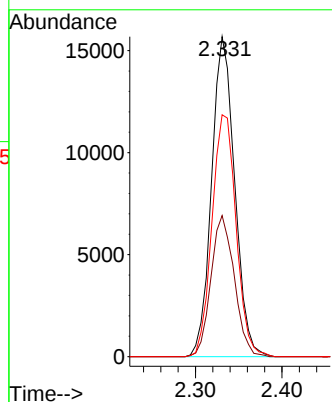
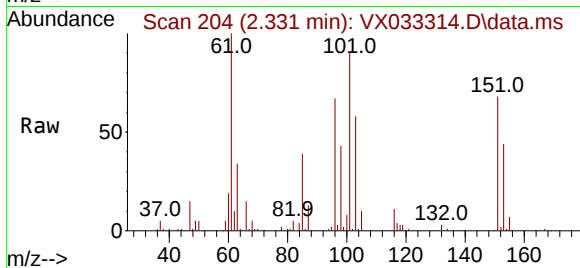
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.514 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion:101 Resp: 2906
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.4
151 78.9 64.4 96.6

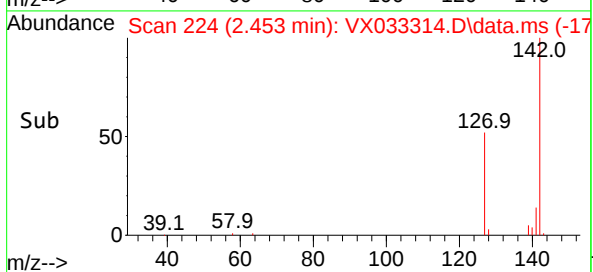
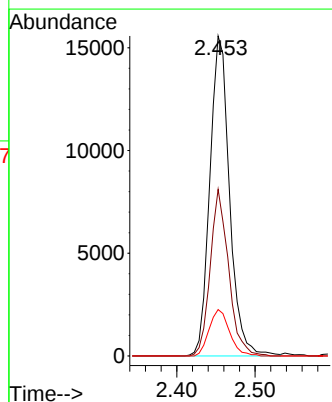
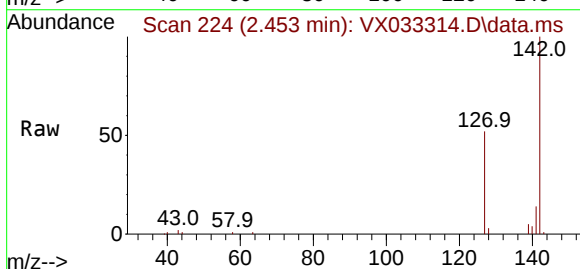
Manual Integrations
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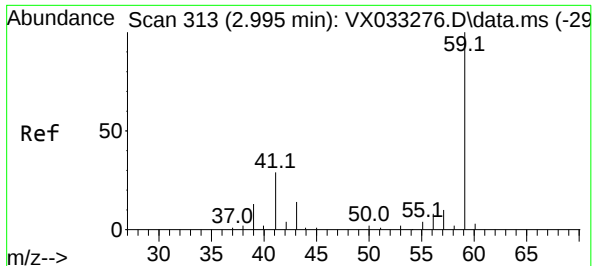
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#10
Methyl Iodide
Concen: 16.671 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:142 Resp: 27196
Ion Ratio Lower Upper
142 100
127 48.6 38.6 57.8
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 95.109 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 59 Resp: 3025

Ion Ratio Lower Upper

59 100

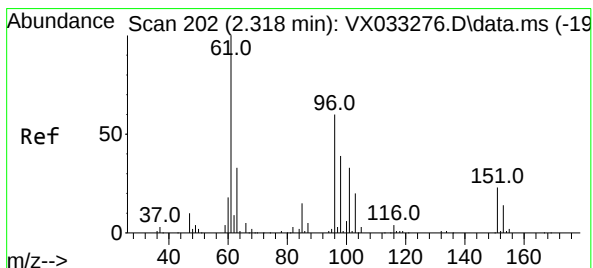
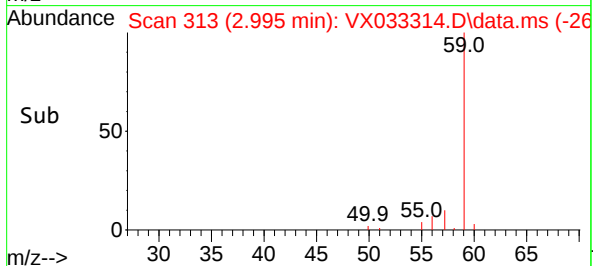
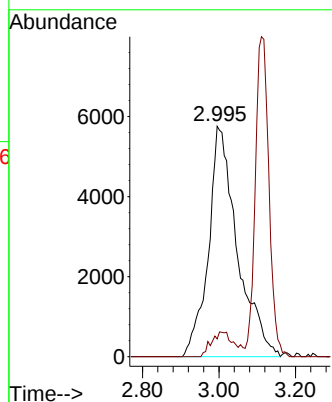
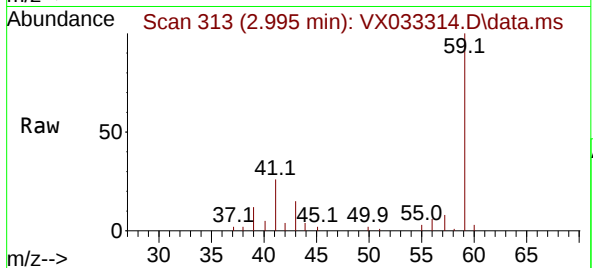
57 8.5 8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#12

1,1-Dichloroethene

Concen: 18.555 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

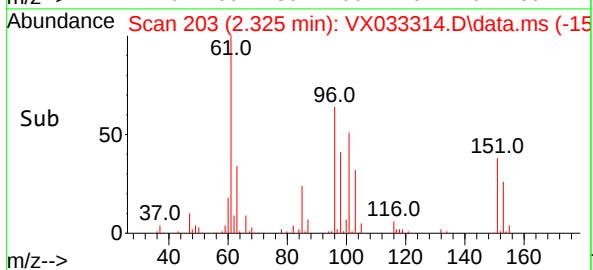
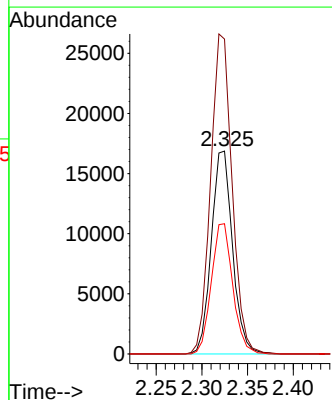
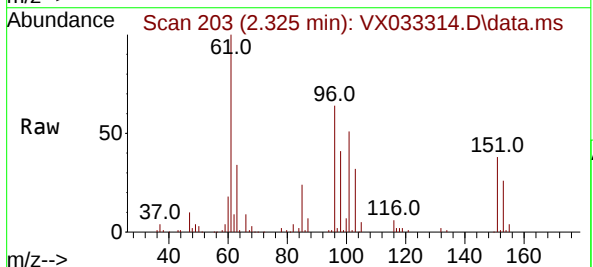
Tgt Ion: 96 Resp: 27281

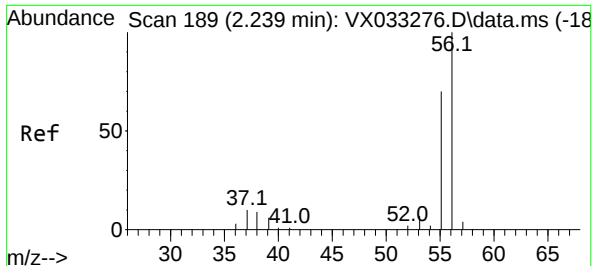
Ion Ratio Lower Upper

96 100

61 155.2 125.1 187.7

98 64.2 50.6 76.0





#13

Acrolein

Concen: 88.807 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 56 Resp: 3063

Ion Ratio Lower Upper

56 100

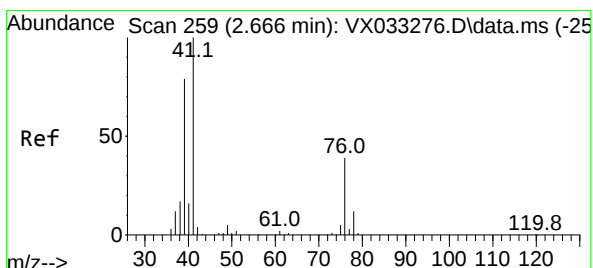
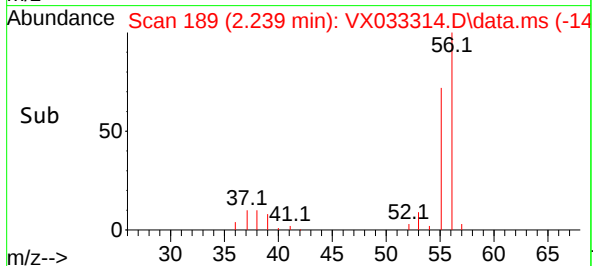
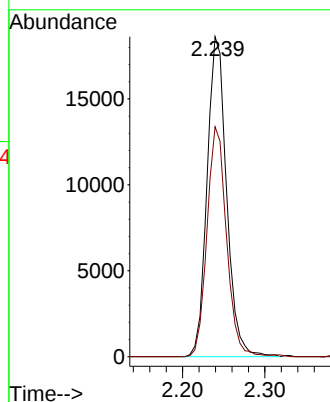
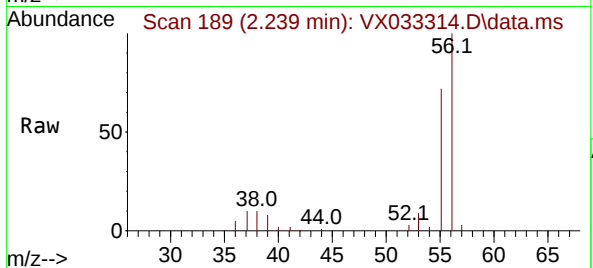
55 71.8 56.9 85.3

Manual Integrations

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#14

Allyl chloride

Concen: 18.275 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

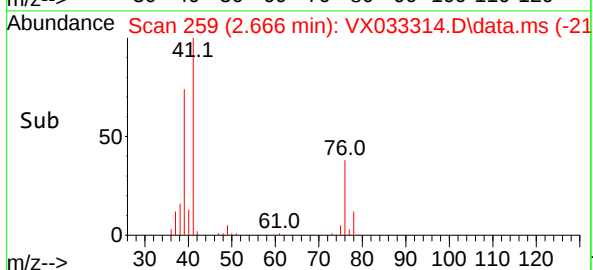
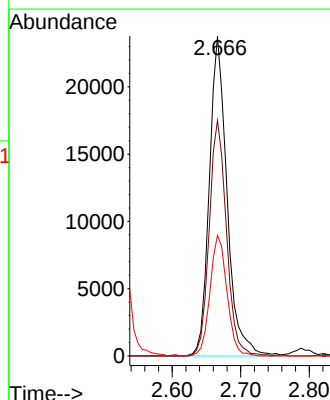
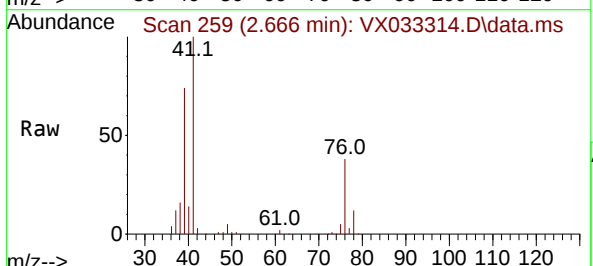
Tgt Ion: 41 Resp: 42908

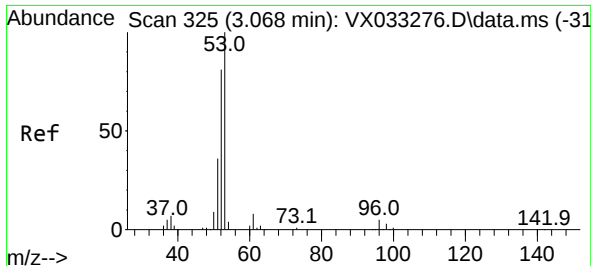
Ion Ratio Lower Upper

41 100

39 71.5 61.4 92.2

76 35.9 29.2 43.8





#15

Acrylonitrile

Concen: 89.299 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

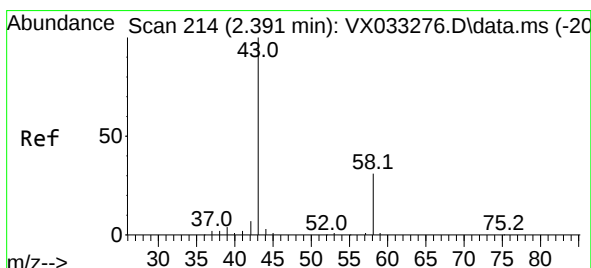
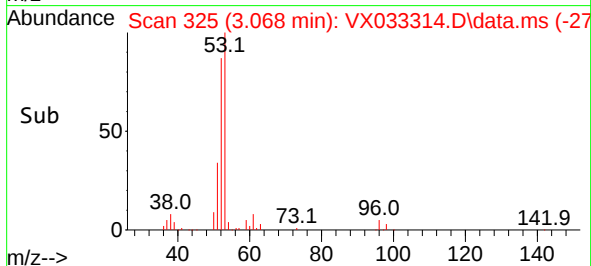
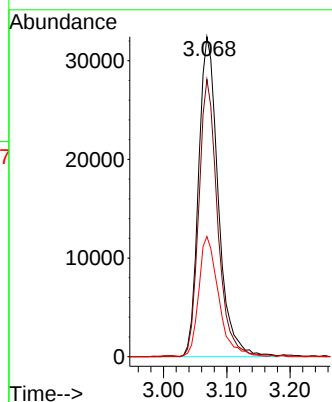
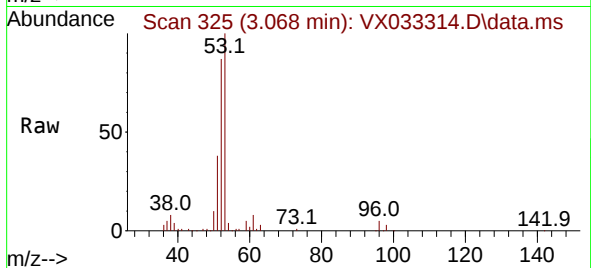
Tgt Ion:	53	Resp:	7036
Ion Ratio	Lower	Upper	
53	100		
52	82.6	67.4	101.0
51	37.3	30.3	45.5

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#16

Acetone

Concen: 95.987 ug/l

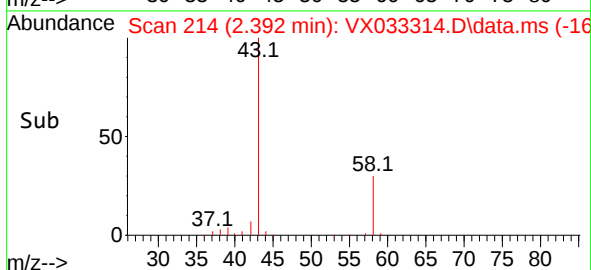
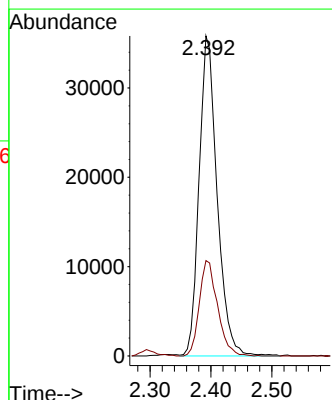
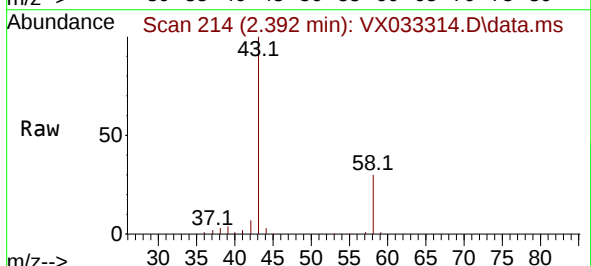
RT: 2.392 min Scan# 214

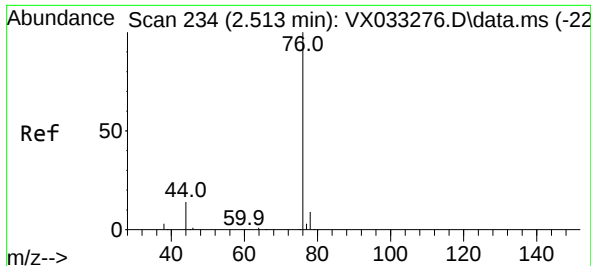
Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion:	43	Resp:	73898
Ion Ratio	Lower	Upper	
43	100		
58	29.8	23.8	35.8





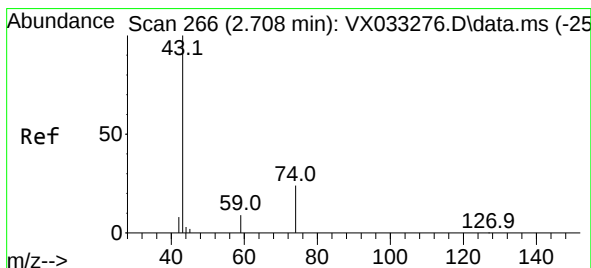
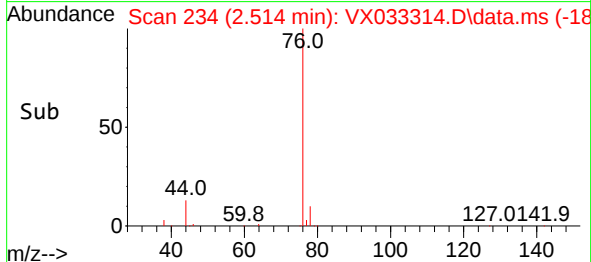
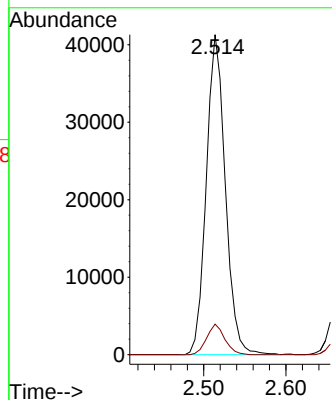
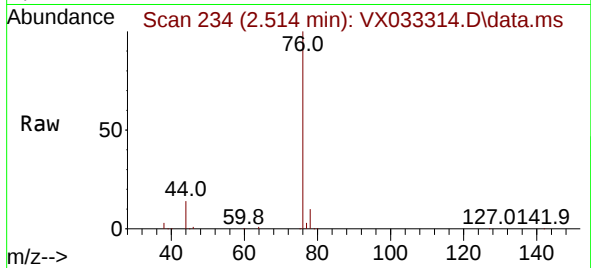
#17
Carbon Disulfide
Concen: 17.615 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 76 Resp: 6647
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

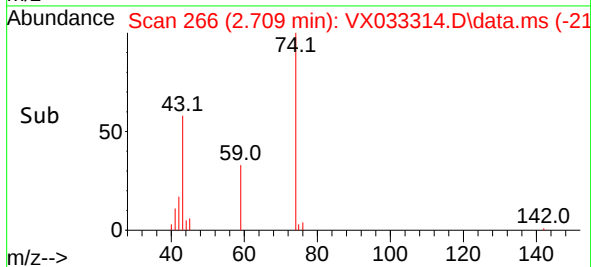
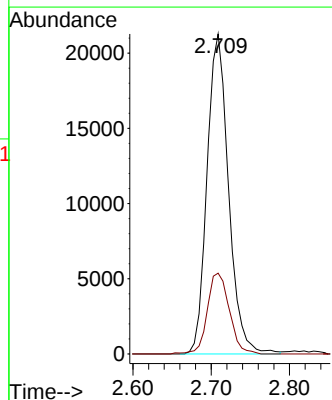
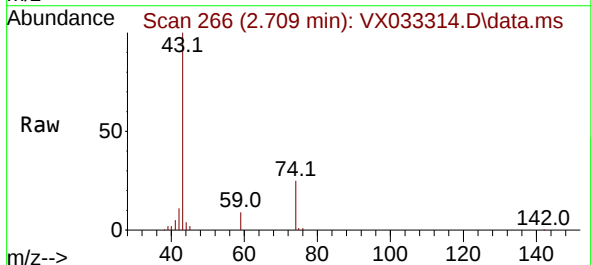
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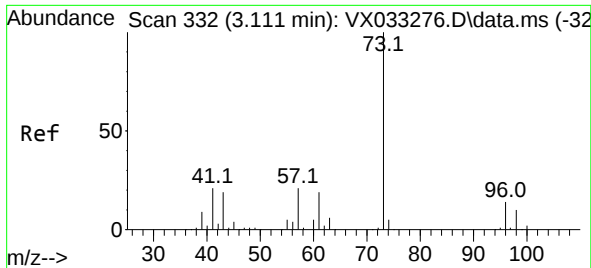
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#18
Methyl Acetate
Concen: 18.213 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 43 Resp: 40592
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0





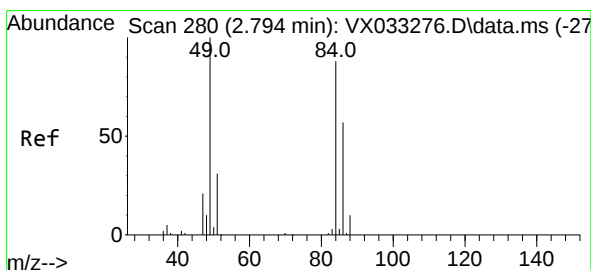
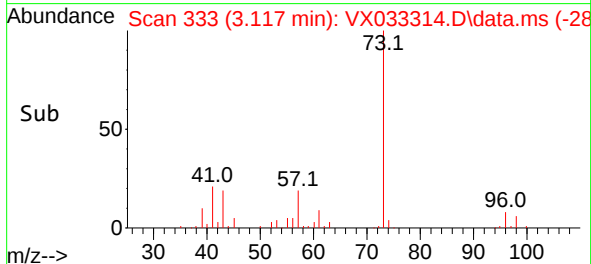
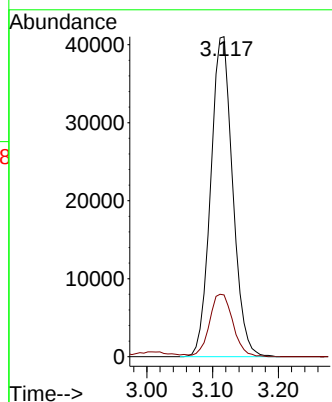
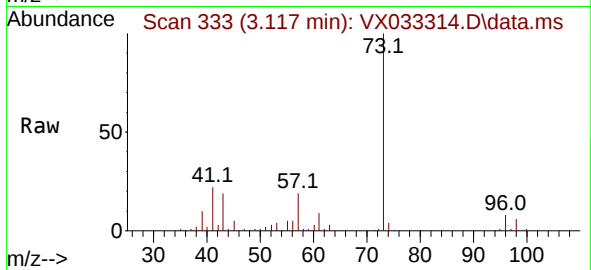
#19
Methyl tert-butyl Ether
Concen: 18.745 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 73 Resp: 95464
Ion Ratio Lower Upper
73 100
57 19.3 16.6 25.0

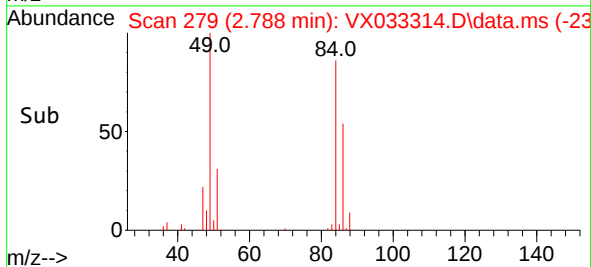
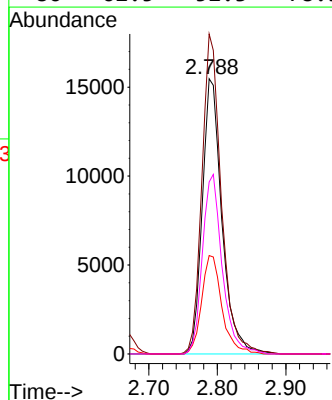
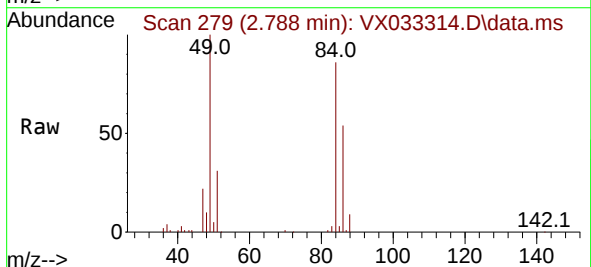
Manual Integrations
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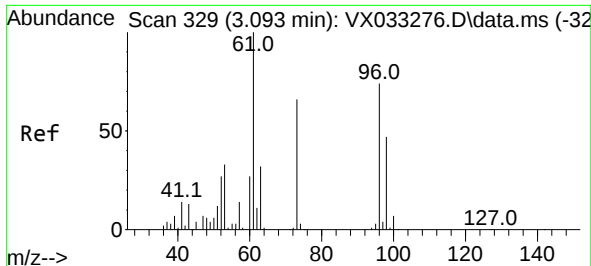
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#20
Methylene Chloride
Concen: 17.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 84 Resp: 30897
Ion Ratio Lower Upper
84 100
49 116.3 101.0 151.6
51 35.8 31.1 46.7
86 62.5 52.3 78.5





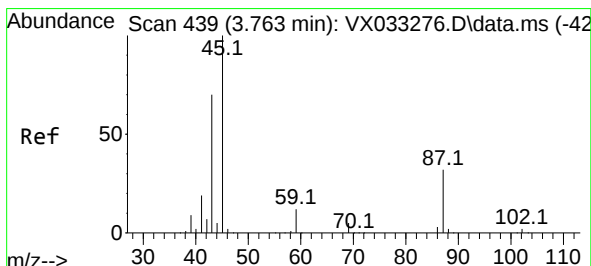
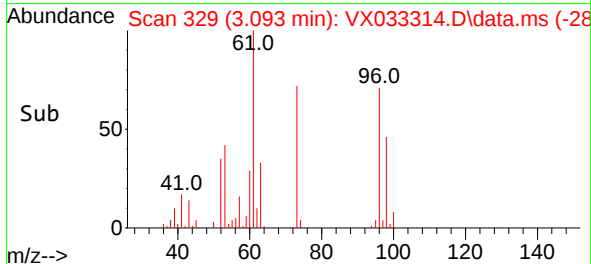
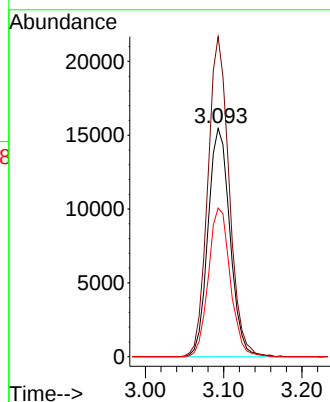
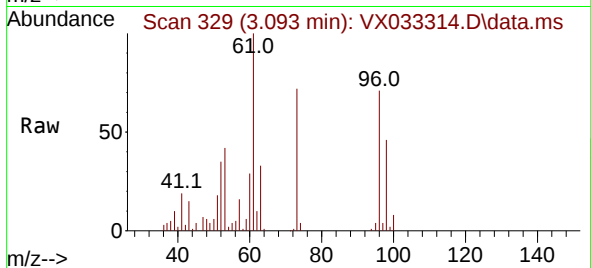
#21
trans-1,2-Dichloroethene
Concen: 18.689 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 96 Resp: 3005
Ion Ratio Lower Upper
96 100
61 140.1 106.6 160.0
98 65.1 51.0 76.6

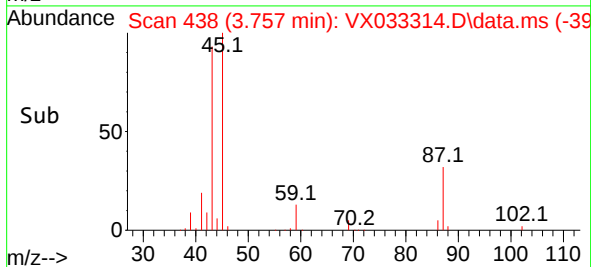
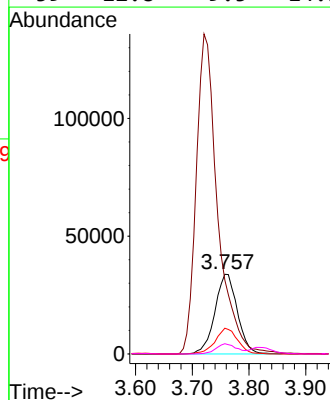
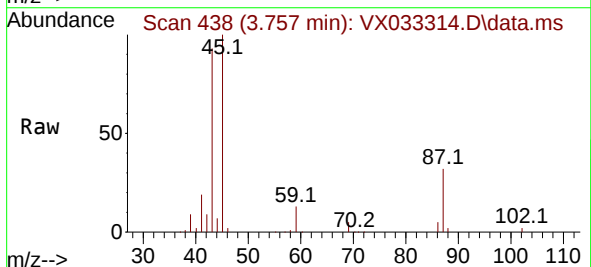
Manual Integrations
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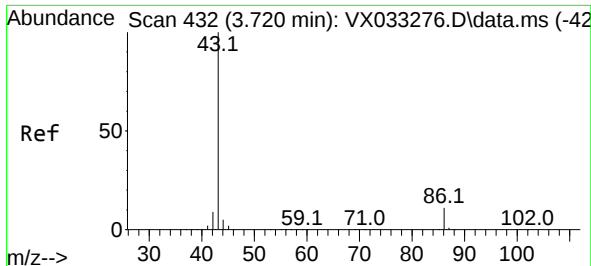
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#22
Diisopropyl ether
Concen: 18.461 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 45 Resp: 92867
Ion Ratio Lower Upper
45 100
43 91.7 56.4 84.6#
87 32.4 24.4 36.6
59 12.8 9.5 14.3





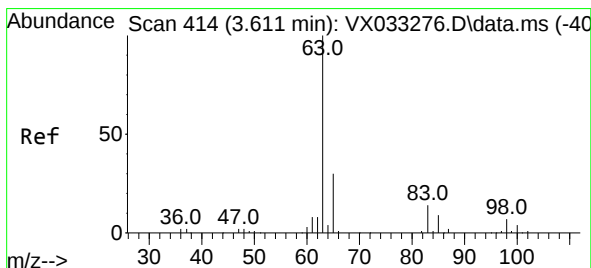
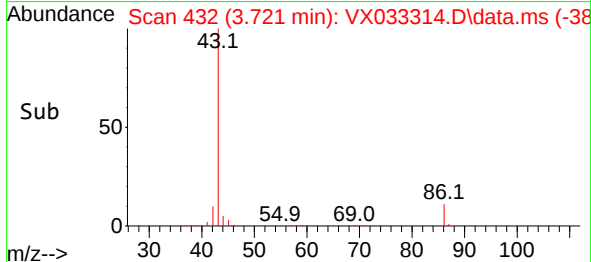
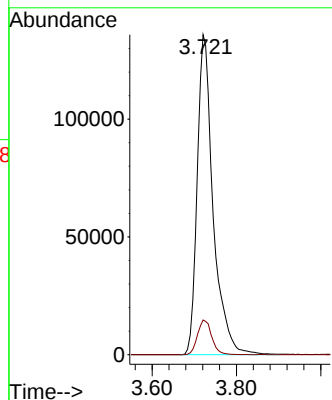
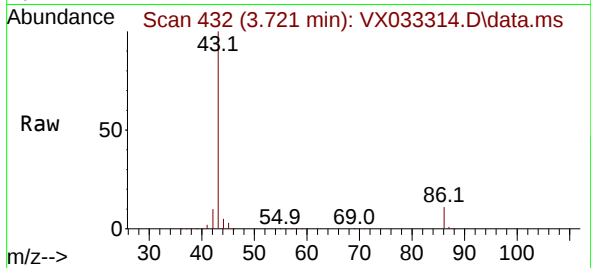
#23
 Vinyl Acetate
 Concen: 91.484 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01

Tgt Ion: 43 Resp: 357198
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

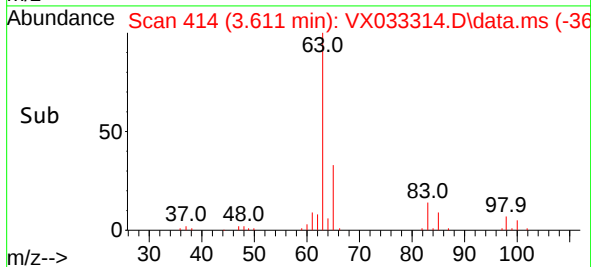
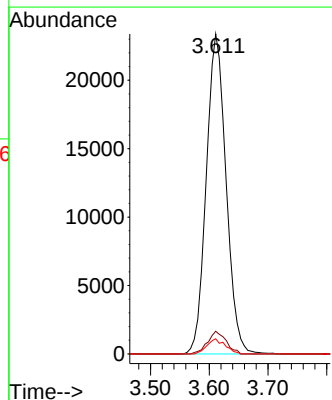
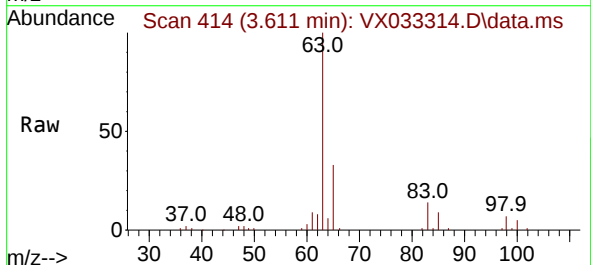
Manual Integrations
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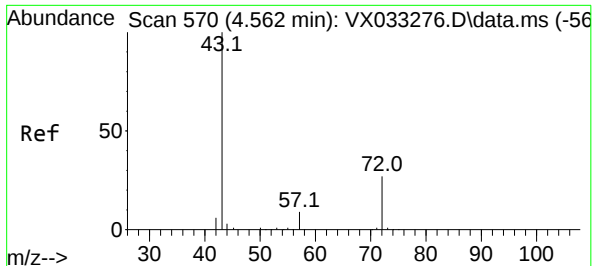
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#24
 1,1-Dichloroethane
 Concen: 18.551 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

Tgt Ion: 63 Resp: 54831
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 92.580 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 43 Resp: 102310

Ion Ratio Lower Upper

43 100

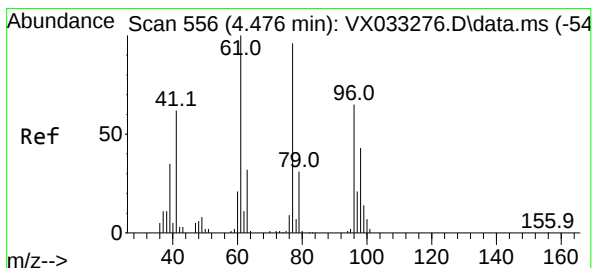
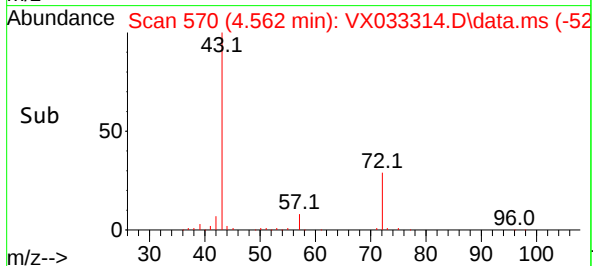
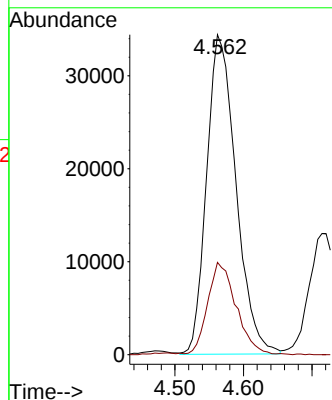
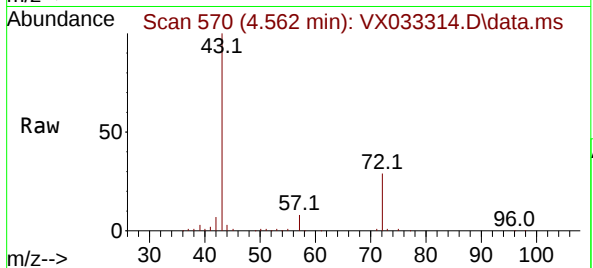
72 28.6 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#26

2,2-Dichloropropane

Concen: 19.080 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033314.D

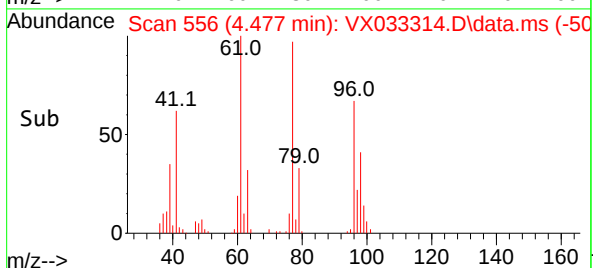
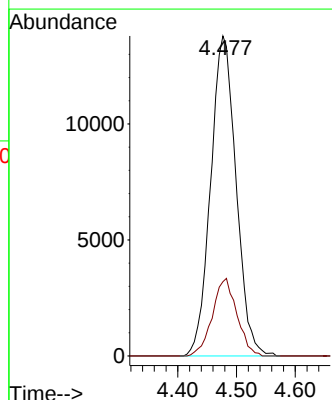
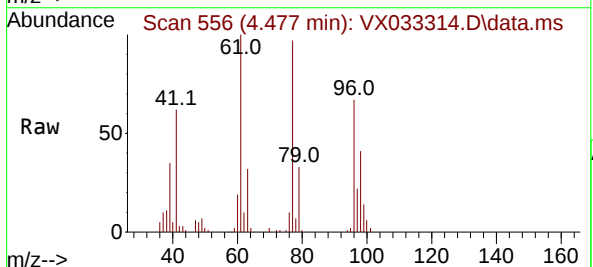
Acq: 08 Dec 2022 11:35

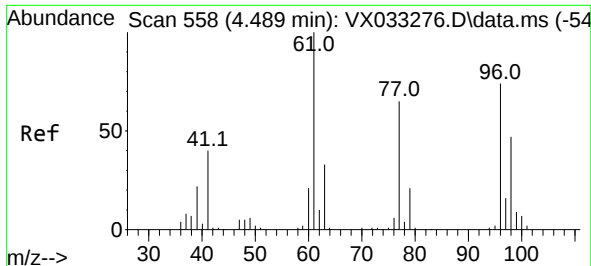
Tgt Ion: 77 Resp: 41472

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.682 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 96 Resp: 35908

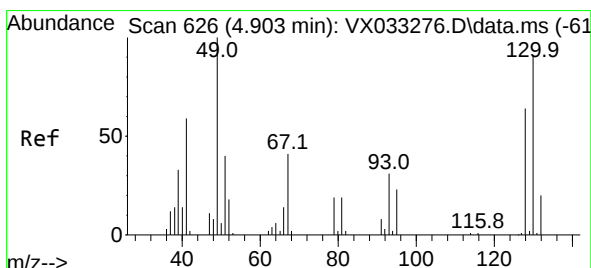
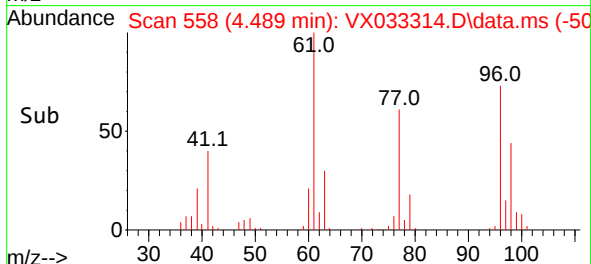
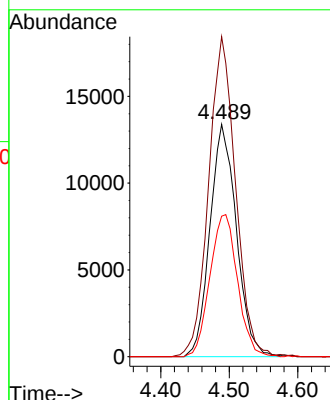
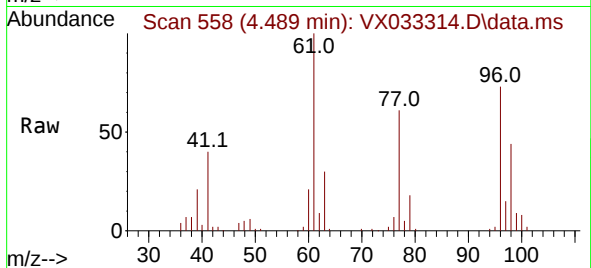
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	286.0
98	63.6	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#28

Bromochloromethane

Concen: 16.382 ug/l

RT: 4.897 min Scan# 625

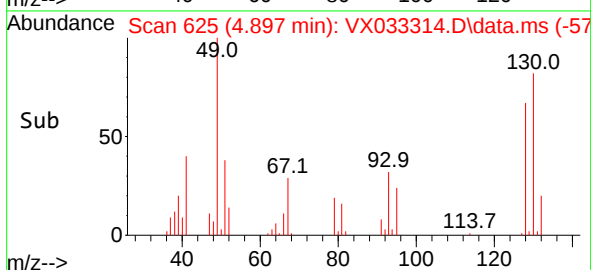
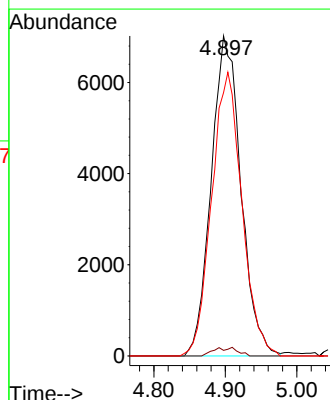
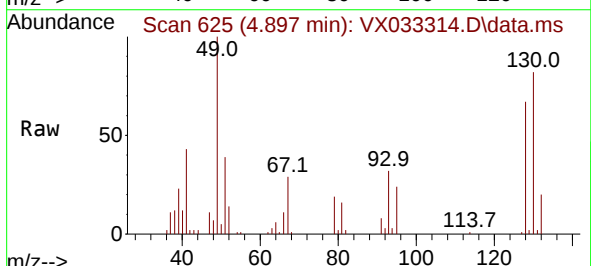
Delta R.T. -0.006 min

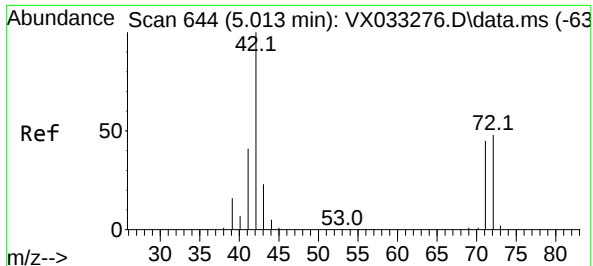
Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion: 49 Resp: 20269

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	90.2	67.5	101.3





#29

Tetrahydrofuran

Concen: 87.429 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

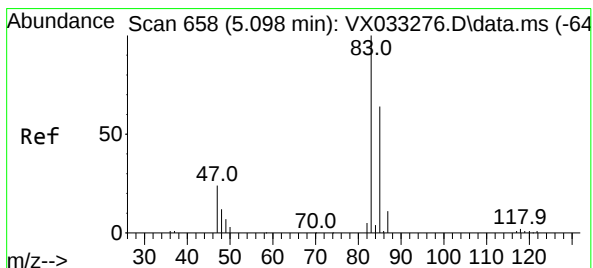
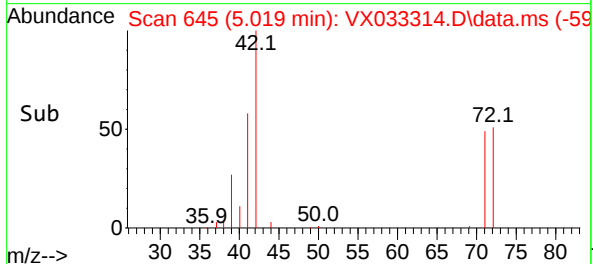
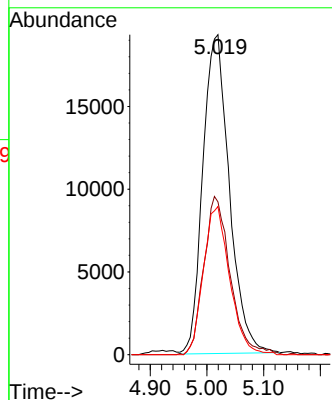
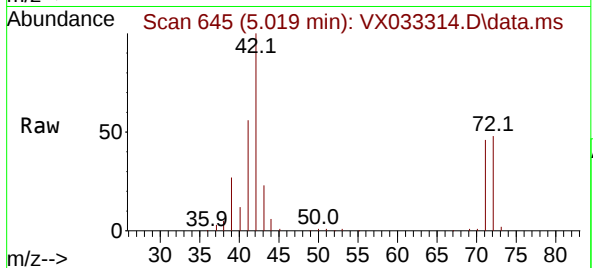
Tgt Ion:	42	Resp:	6259
Ion	Ratio	Lower	Upper
42	100		
72	49.4	37.6	56.4
71	46.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#30

Chloroform

Concen: 18.492 ug/l

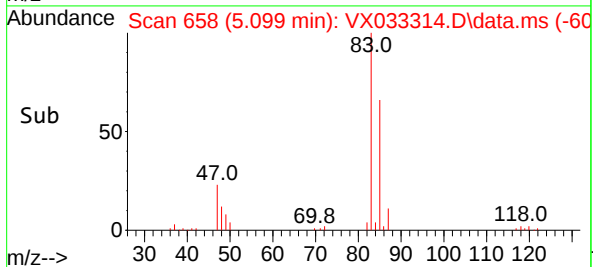
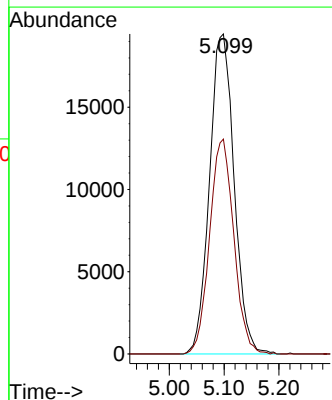
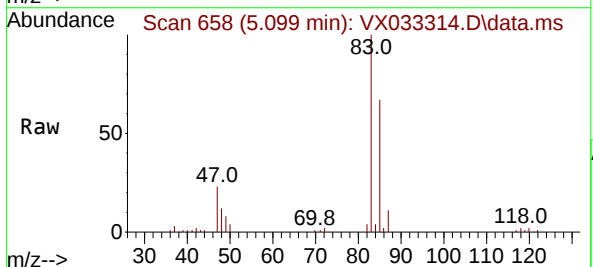
RT: 5.099 min Scan# 658

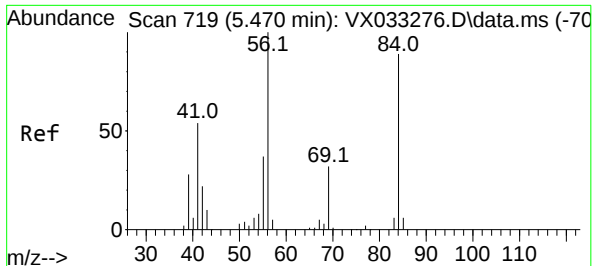
Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion:	83	Resp:	60679
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.1	76.7





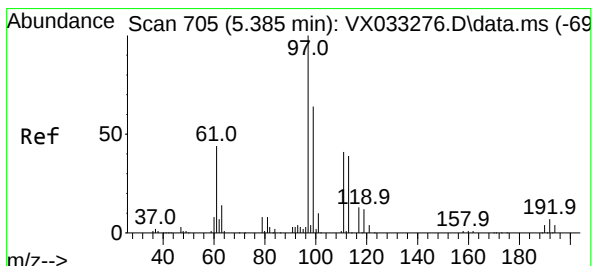
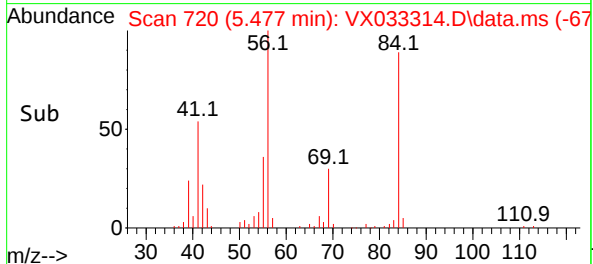
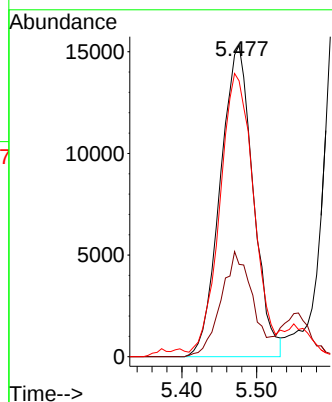
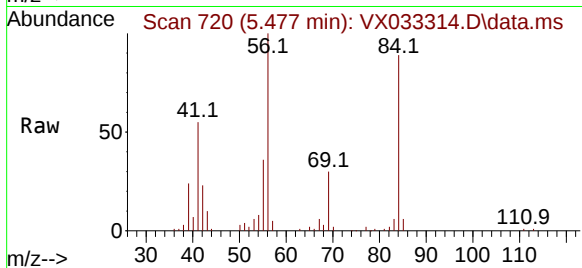
#31
Cyclohexane
Concen: 18.976 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 56 Resp: 4692
Ion Ratio Lower Upper
56 100
69 29.7 24.1 36.1
84 86.1 66.9 100.3

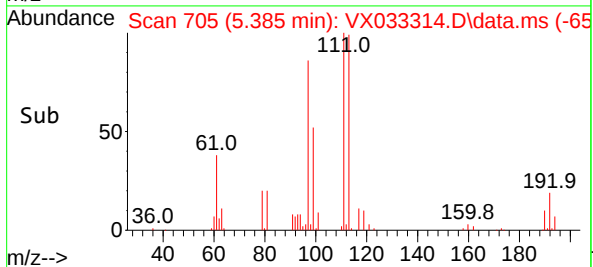
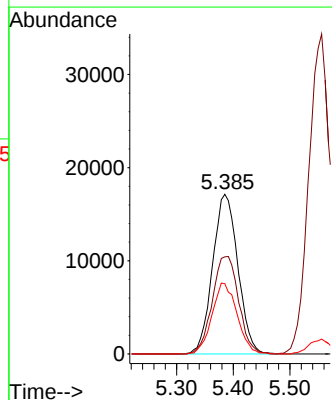
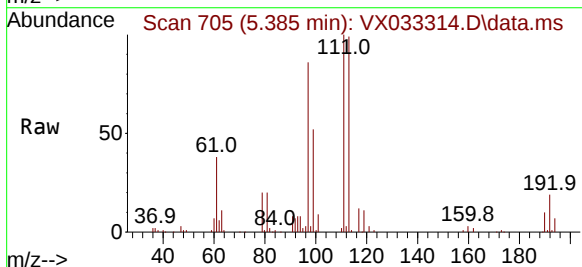
Manual Integrations
APPROVED

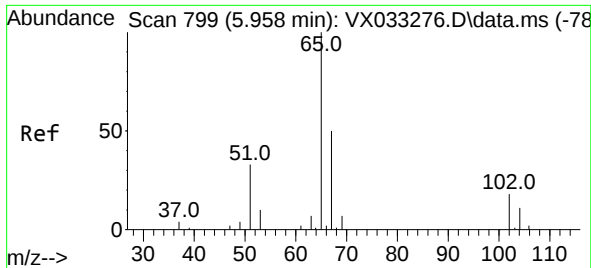
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#32
1,1,1-Trichloroethane
Concen: 18.791 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 97 Resp: 53052
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 44.1 35.2 52.8





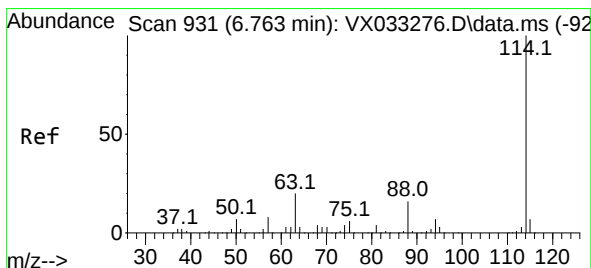
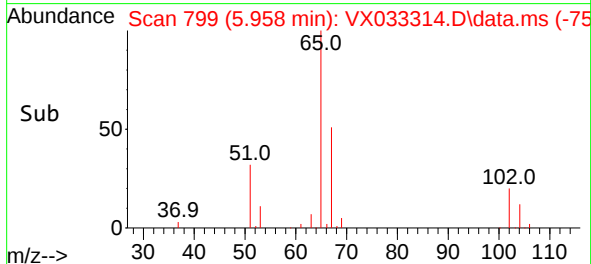
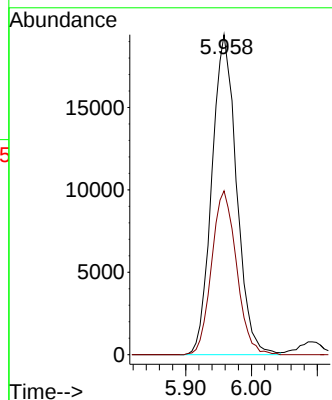
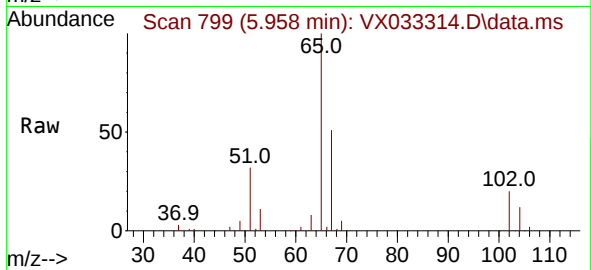
#33
 1,2-Dichloroethane-d4
 Concen: 48.760 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01

Tgt Ion: 65 Resp: 5073
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.8

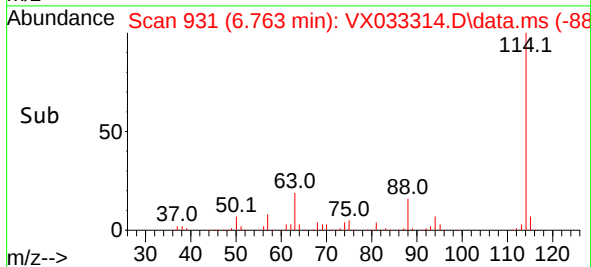
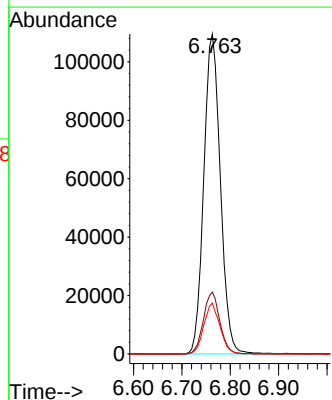
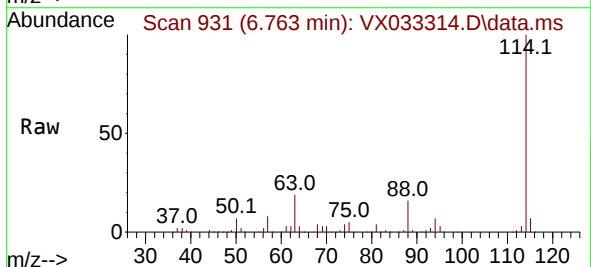
Manual Integrations
 APPROVED

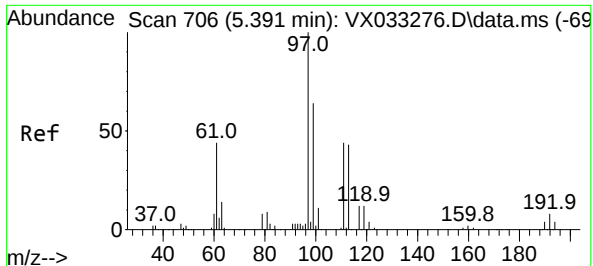
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

Tgt Ion:114 Resp: 260833
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.6
 88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.734 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

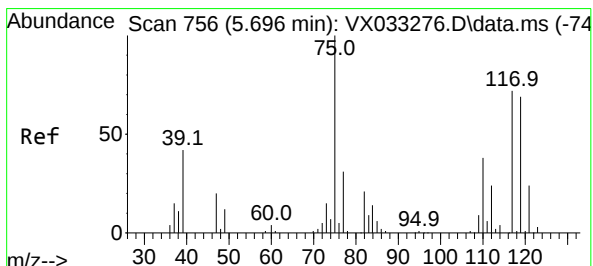
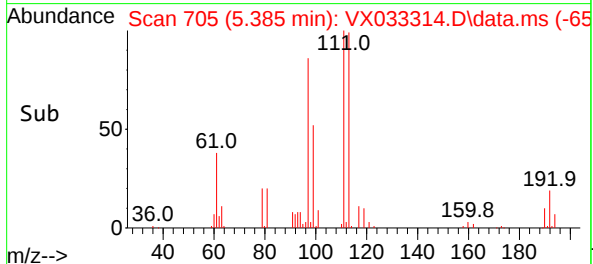
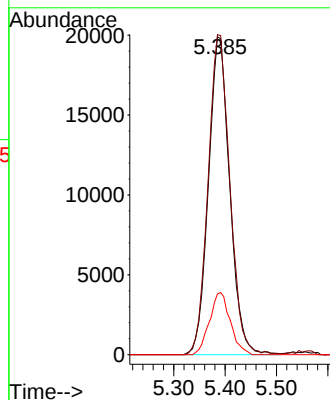
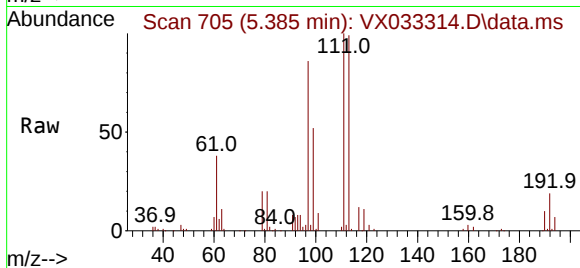
Tgt Ion:113	Resp:	5717
Ion Ratio	Lower	Upper
113	100	
111	102.9	82.4 123.6
192	19.1	15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#36

1,1-Dichloropropene

Concen: 18.844 ug/l

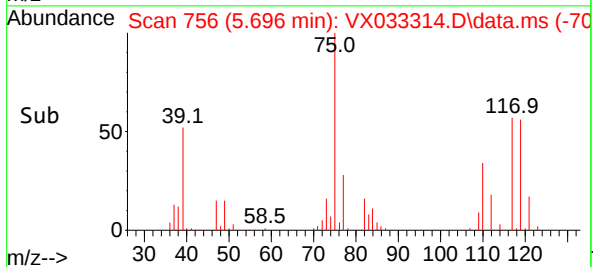
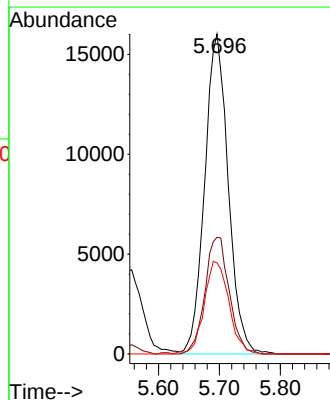
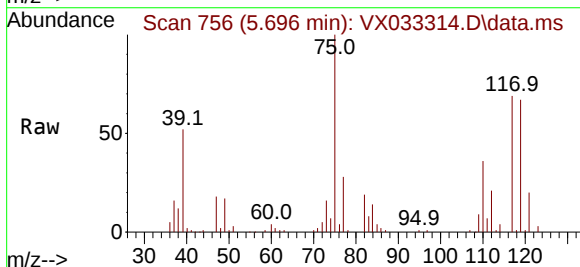
RT: 5.696 min Scan# 756

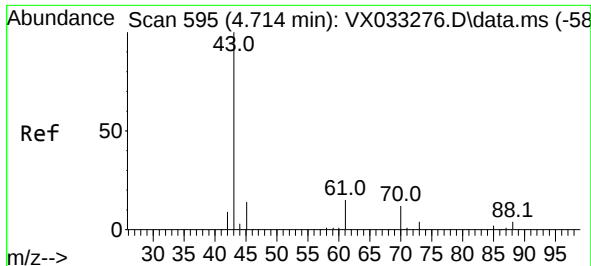
Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion: 75	Resp:	43102
Ion Ratio	Lower	Upper
75	100	
110	37.5	18.4 55.2
77	30.3	24.5 36.7





#37

Ethyl Acetate

Concen: 18.463 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 43 Resp: 39919

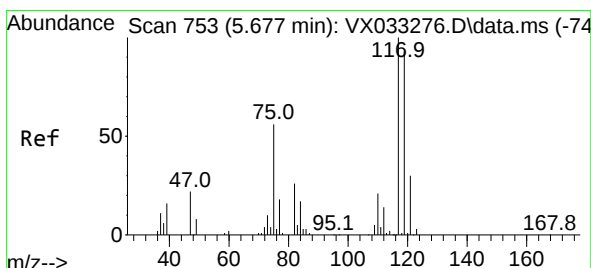
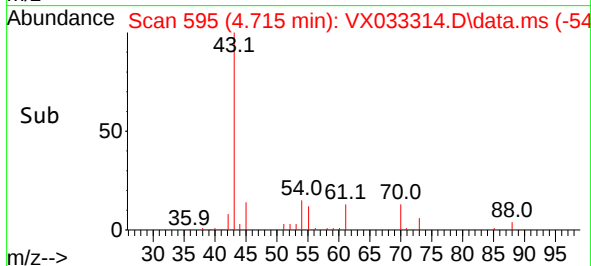
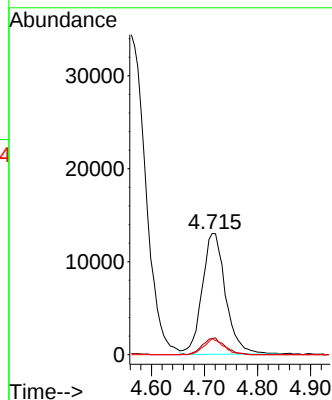
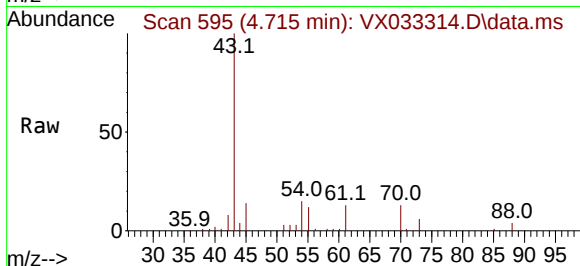
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.5	17.3
70	11.2	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#38

Carbon Tetrachloride

Concen: 18.685 ug/l

RT: 5.678 min Scan# 753

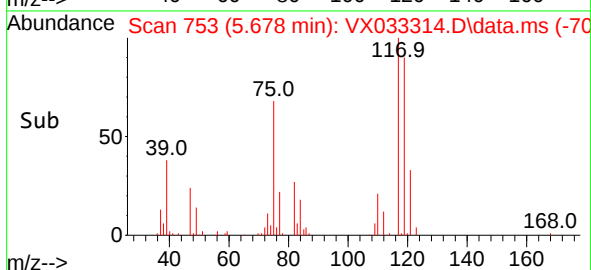
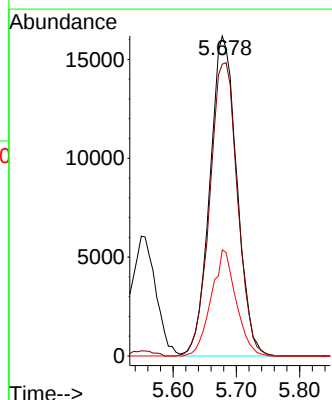
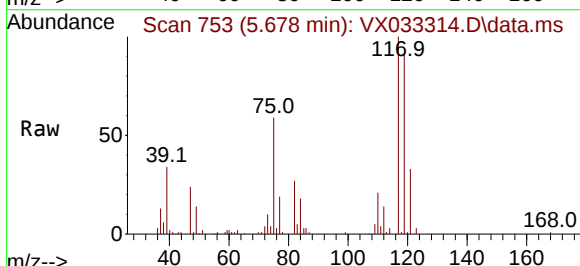
Delta R.T. 0.000 min

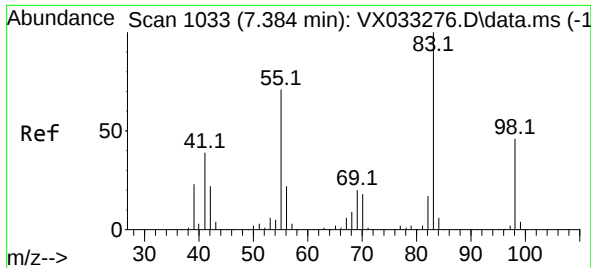
Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion:117 Resp: 47884

Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.2	115.8
121	33.1	25.8	38.6





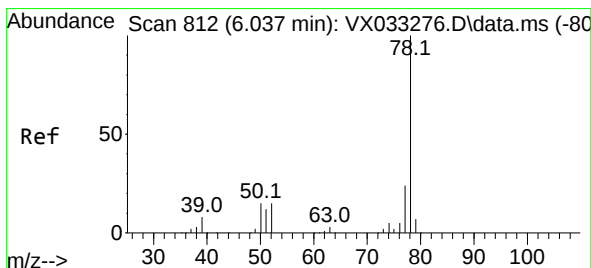
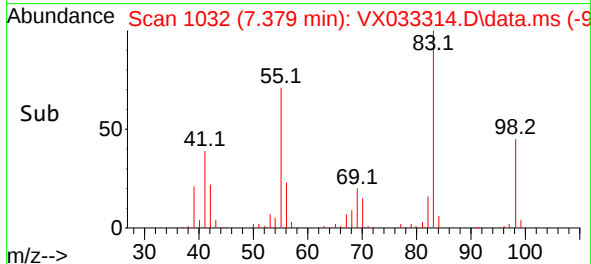
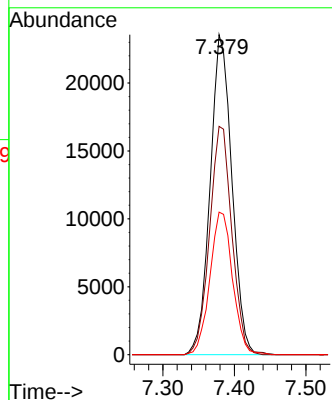
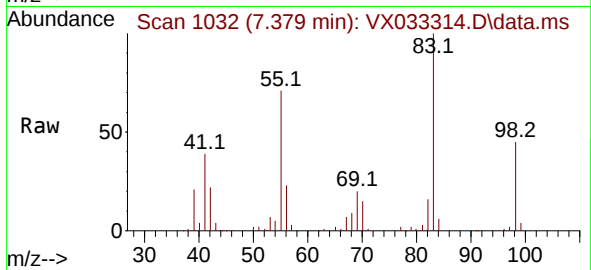
#39
Methylcyclohexane
Concen: 19.451 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 83 Resp: 49798
Ion Ratio Lower Upper
83 100
55 71.3 58.4 87.6
98 44.6 37.2 55.8

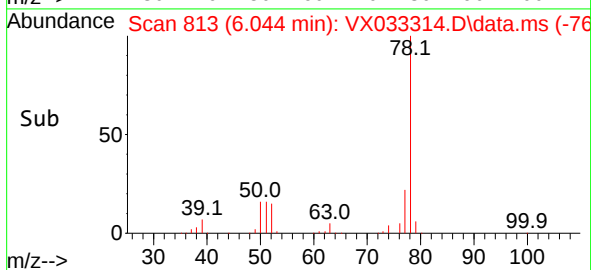
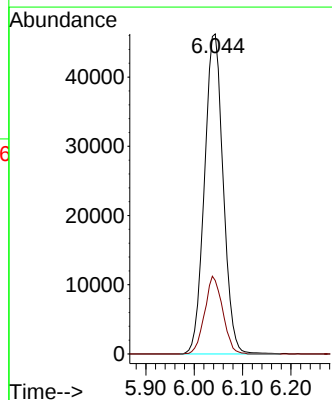
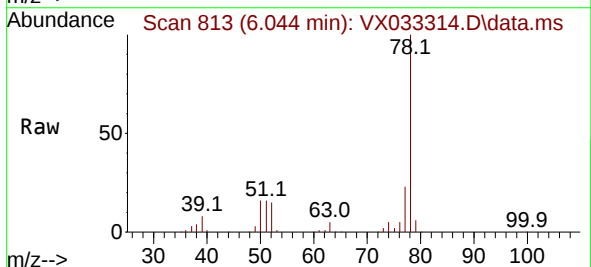
Manual Integrations
APPROVED

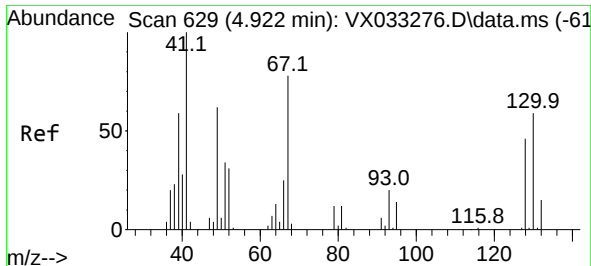
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#40
Benzene
Concen: 18.608 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 78 Resp: 124098
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4





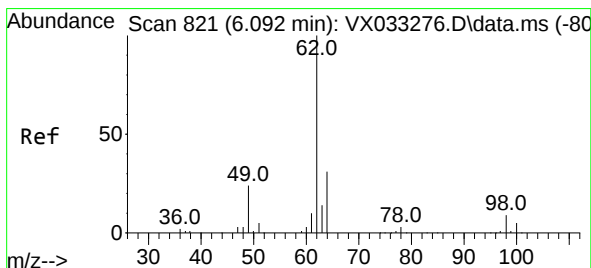
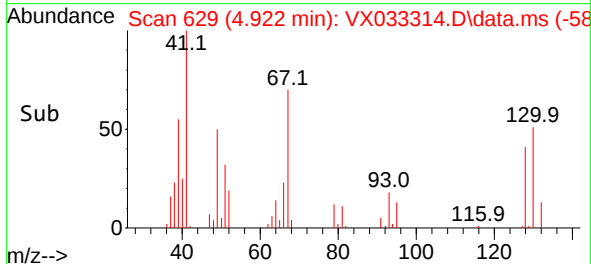
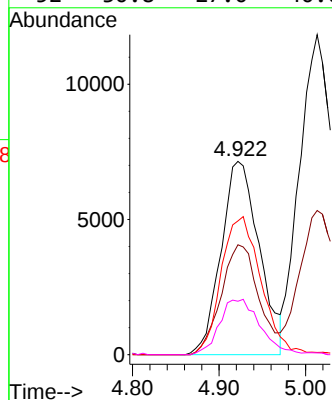
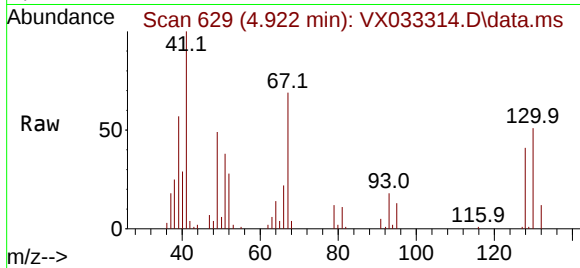
#41
Methacrylonitrile
Concen: 18.412 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 41	Resp: 2193
Ion Ratio	Lower Upper
41	100
39	55.0 47.5 71.3
67	74.9 60.5 90.7
52	30.8 27.0 40.6

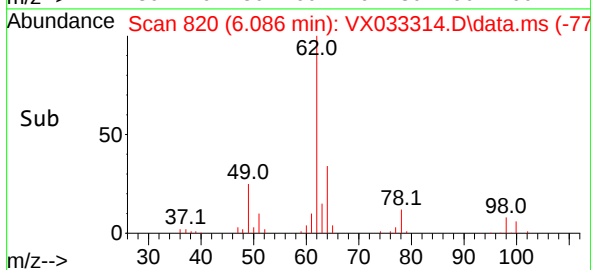
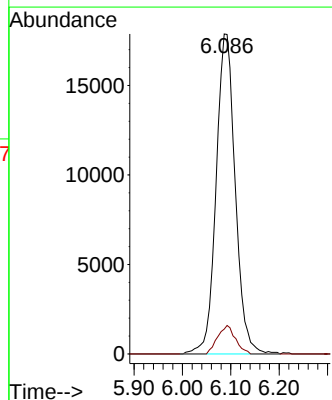
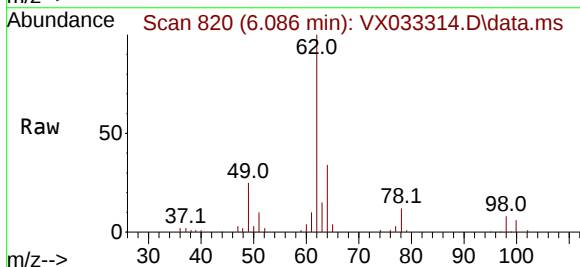
Manual Integrations
APPROVED

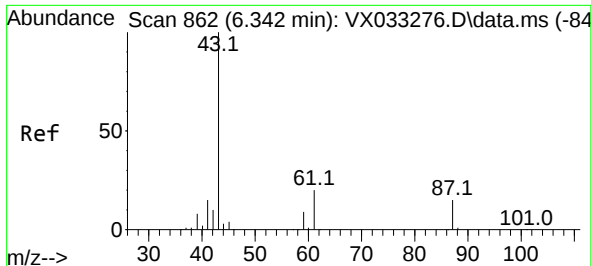
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#42
1,2-Dichloroethane
Concen: 18.581 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

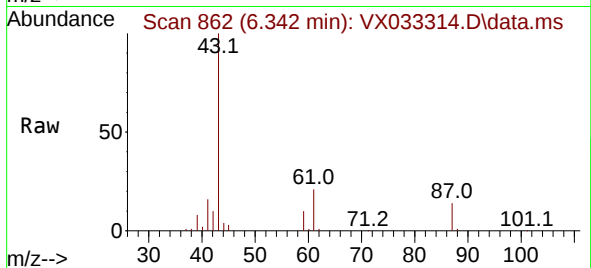
Tgt Ion: 62	Resp: 49206
Ion Ratio	Lower Upper
62	100
98	8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.992 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

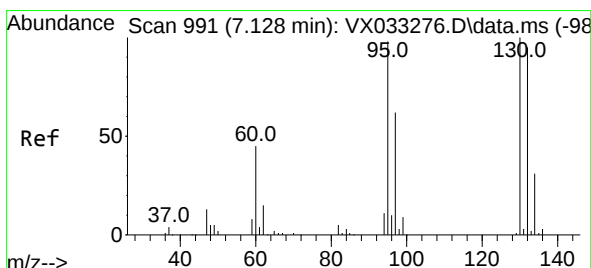
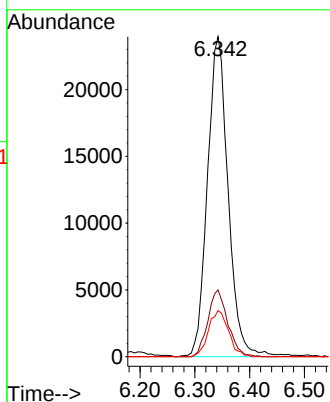
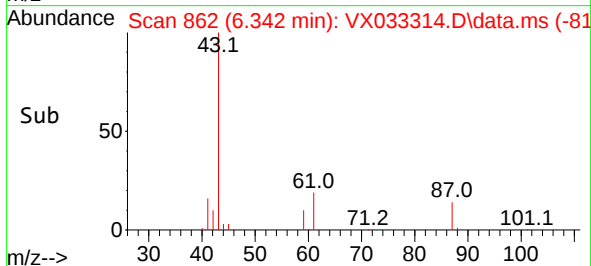
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



Tgt Ion: 43 Resp: 6259
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 14.0 10.8 16.2

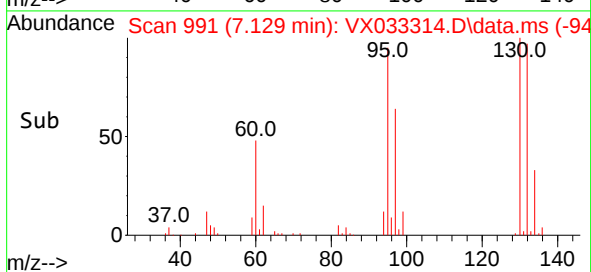
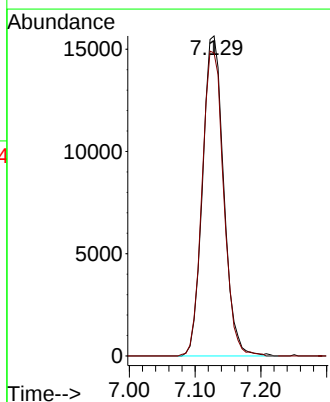
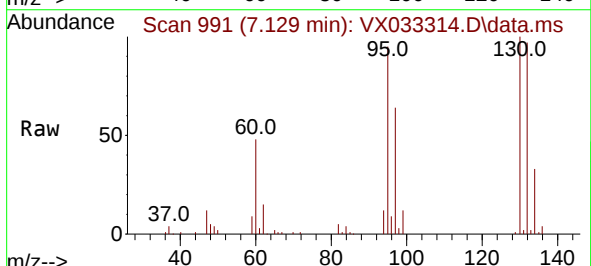
Manual Integrations
APPROVED

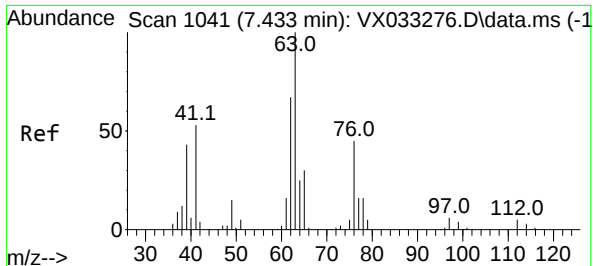
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#44
Trichloroethene
Concen: 18.970 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:130 Resp: 34880
Ion Ratio Lower Upper
130 100
95 94.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.441 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 63 Resp: 3145

Ion Ratio Lower Upper

63 100

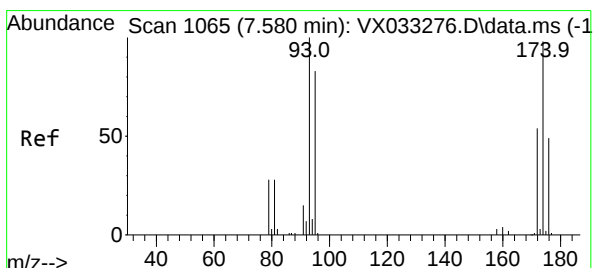
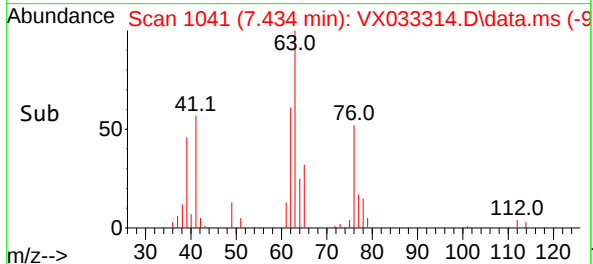
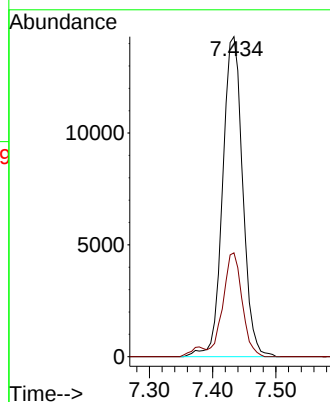
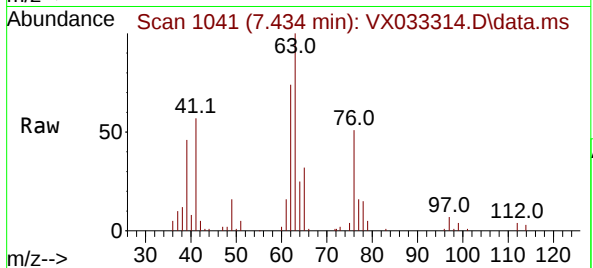
65 32.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#46

Dibromomethane

Concen: 18.016 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

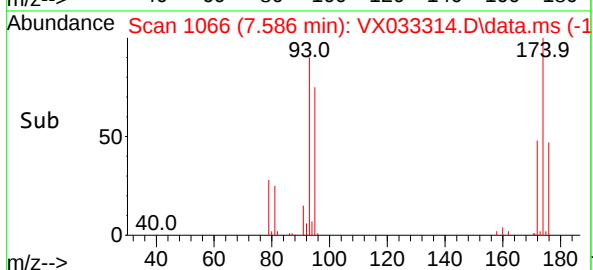
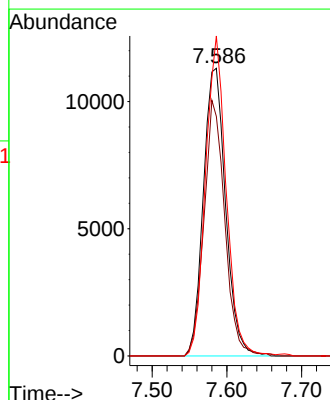
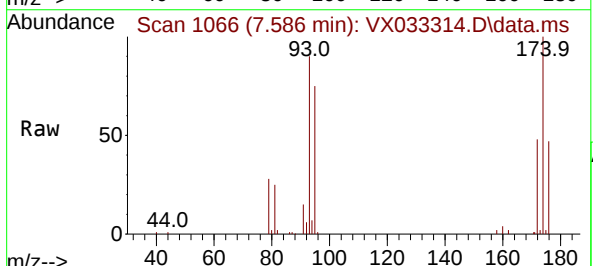
Tgt Ion: 93 Resp: 23407

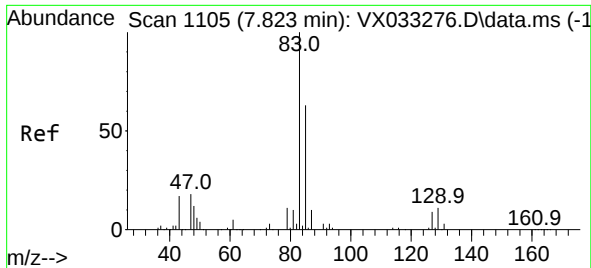
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

174 103.1 79.8 119.6





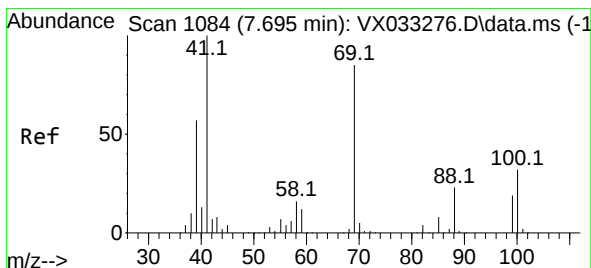
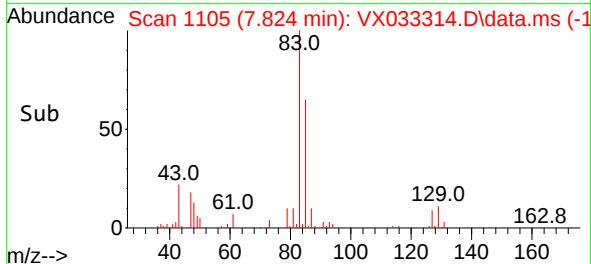
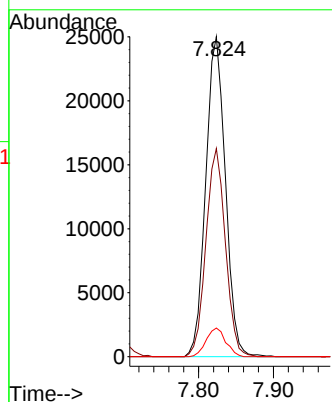
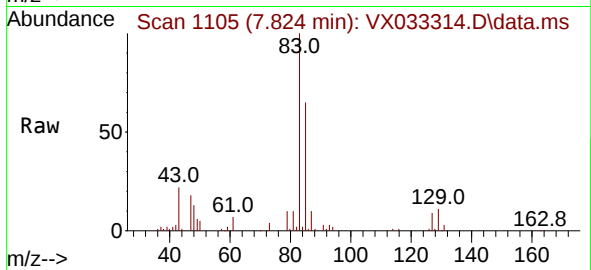
#47
Bromodichloromethane
Concen: 18.014 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 83 Resp: 45624
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.9 7.4 11.2

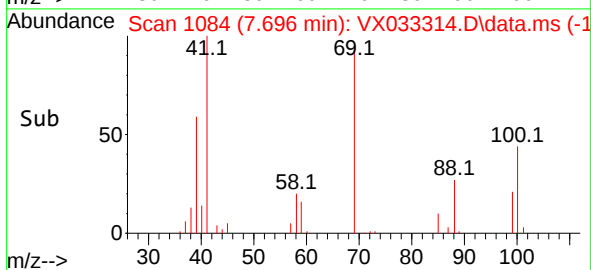
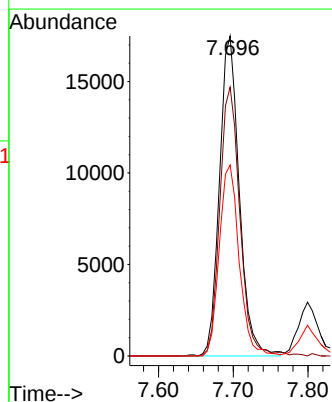
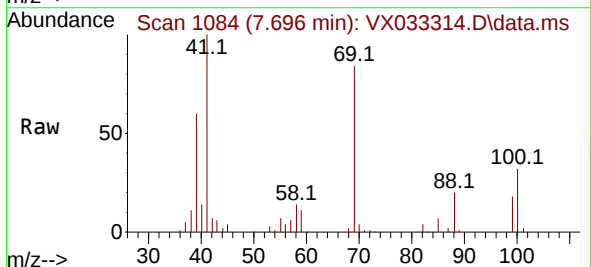
Manual Integrations
APPROVED

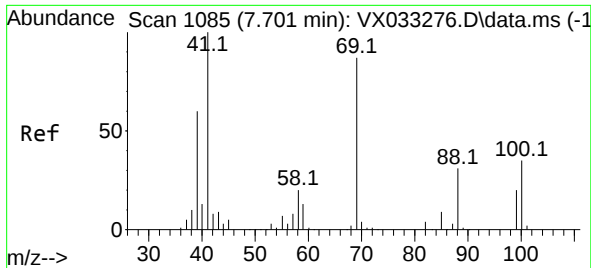
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#48
Methyl methacrylate
Concen: 17.963 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 41 Resp: 32252
Ion Ratio Lower Upper
41 100
69 85.5 65.1 97.7
39 60.0 51.9 77.9





#49

1,4-Dioxane

Concen: 365.121 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

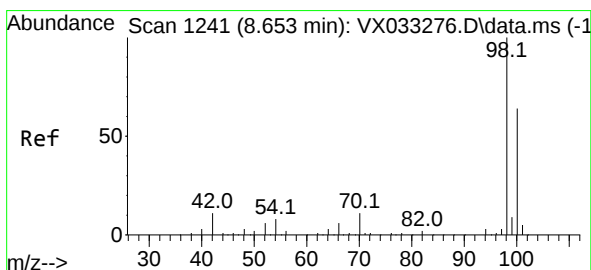
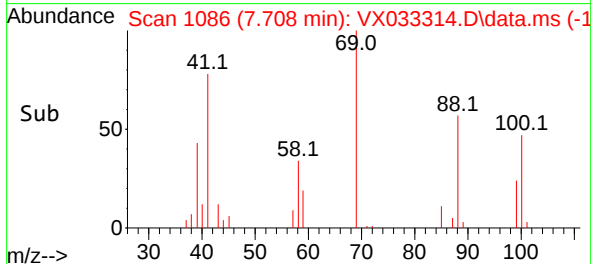
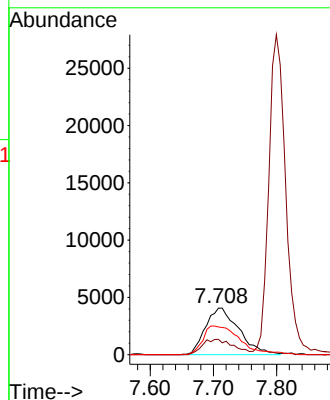
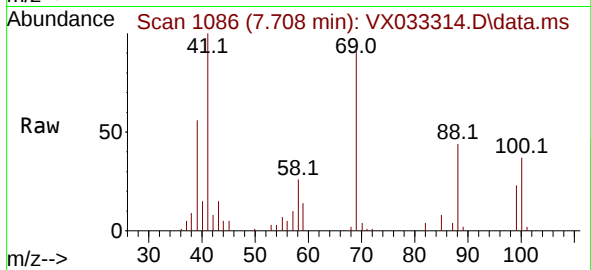
Tgt Ion: 88 Resp: 14949
 Ion Ratio Lower Upper
 88 100
 43 30.8 26.6 39.8
 58 68.3 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#50

Toluene-d8

Concen: 50.659 ug/l

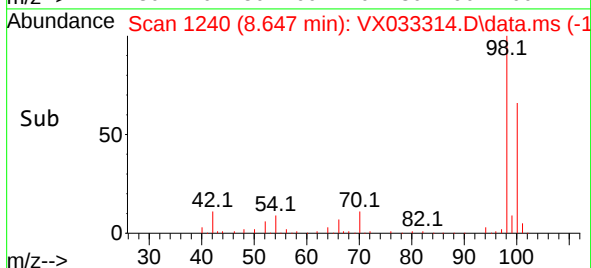
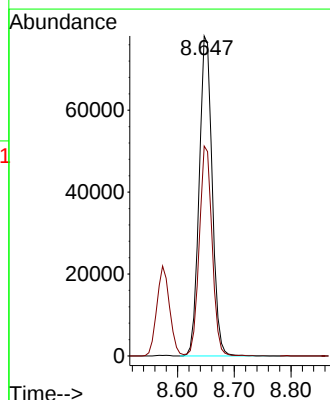
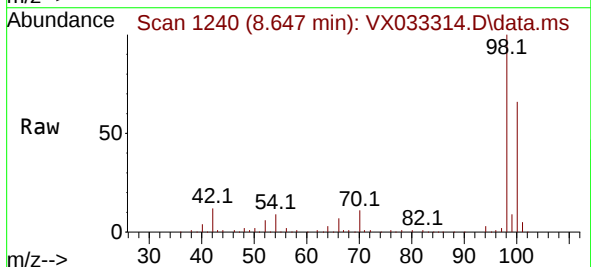
RT: 8.647 min Scan# 1240

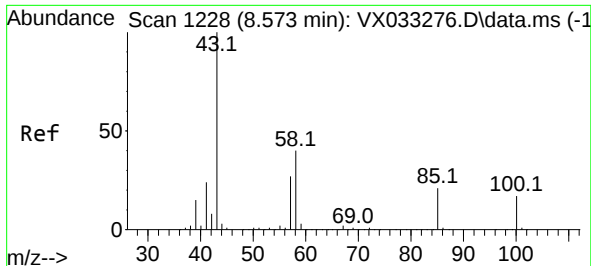
Delta R.T. -0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion: 98 Resp: 124329
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.9 76.3





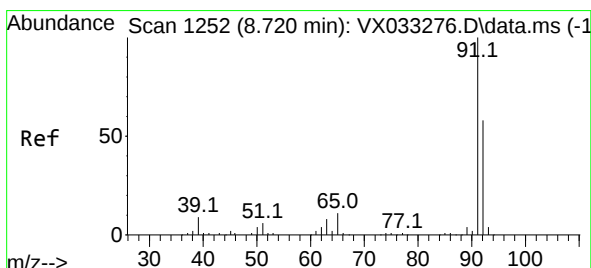
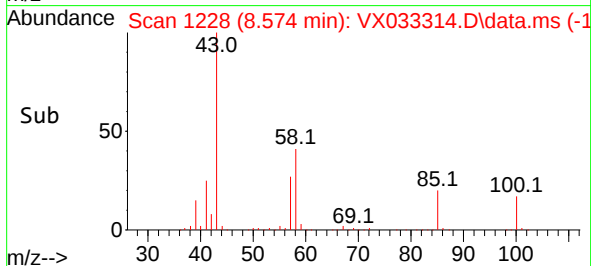
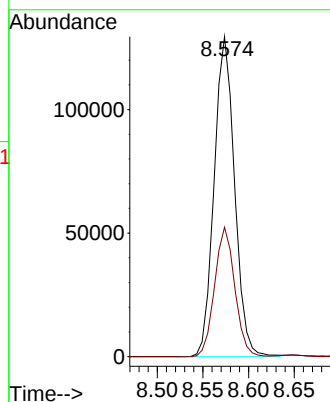
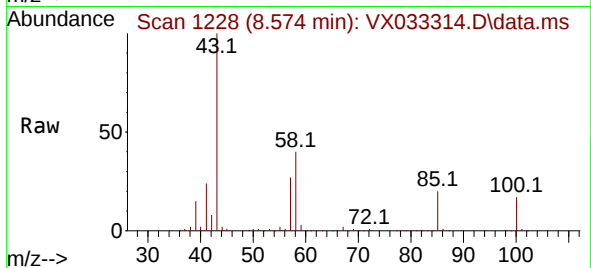
#51
4-Methyl-2-Pentanone
Concen: 91.477 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 43 Resp: 20125
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

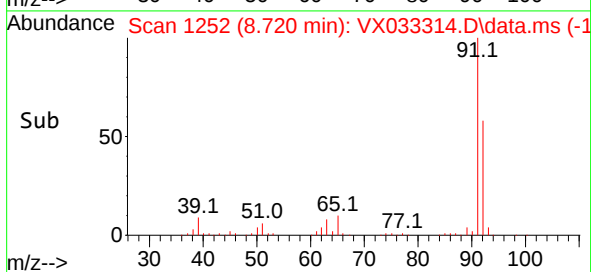
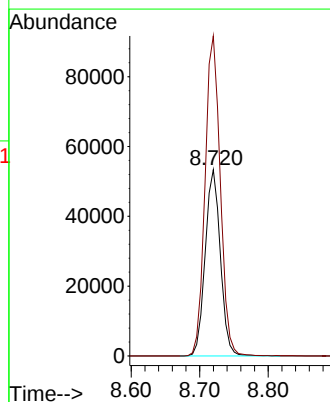
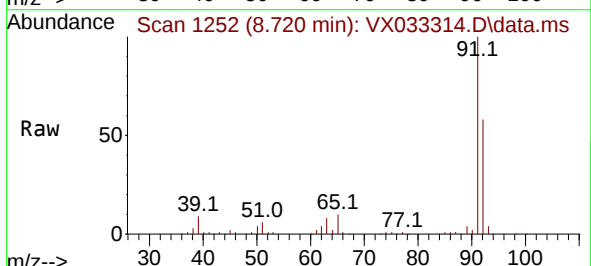
Manual Integrations
APPROVED

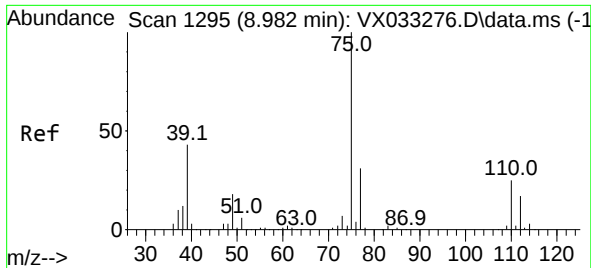
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#52
Toluene
Concen: 19.091 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 92 Resp: 82319
Ion Ratio Lower Upper
92 100
91 172.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 17.825 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 75 Resp: 43879

Ion Ratio Lower Upper

75 100

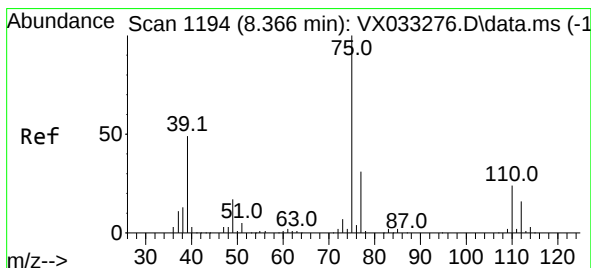
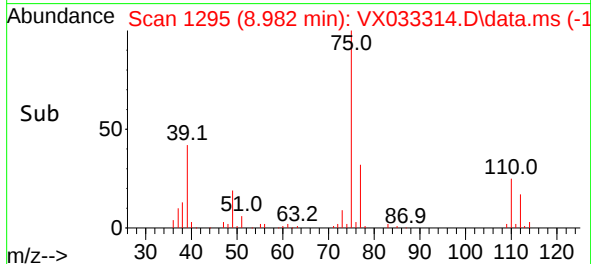
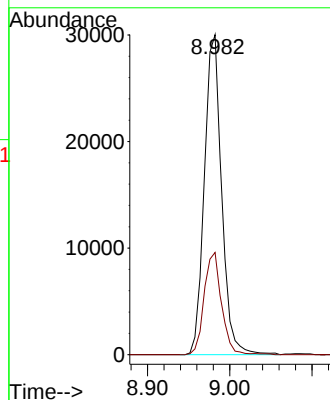
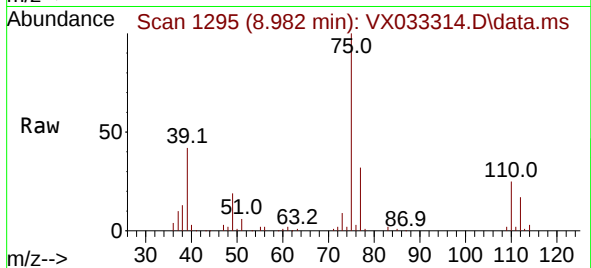
77 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#54

cis-1,3-Dichloropropene

Concen: 18.369 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

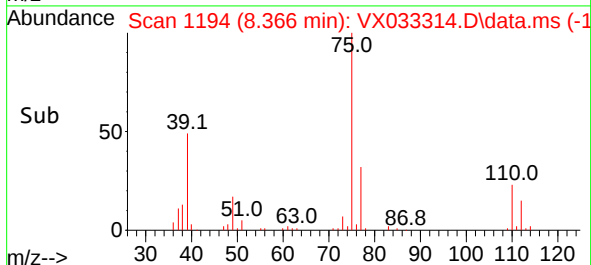
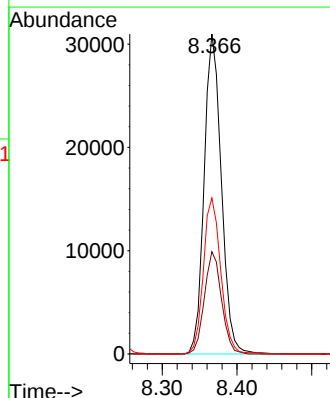
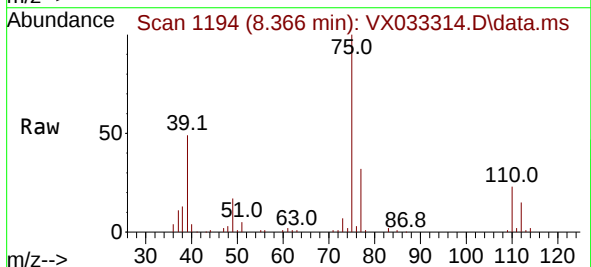
Tgt Ion: 75 Resp: 49505

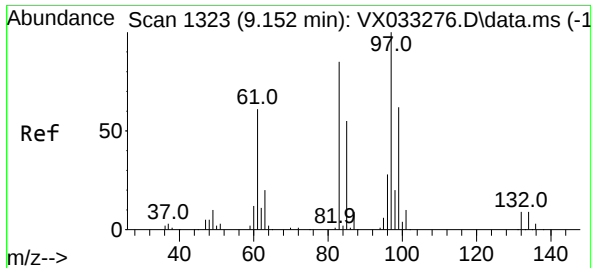
Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7

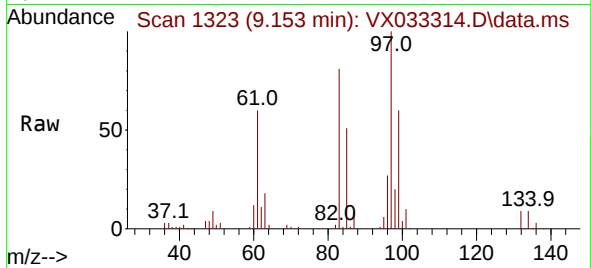
39 48.7 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 18.706 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

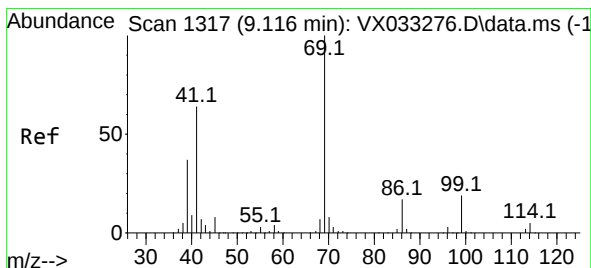
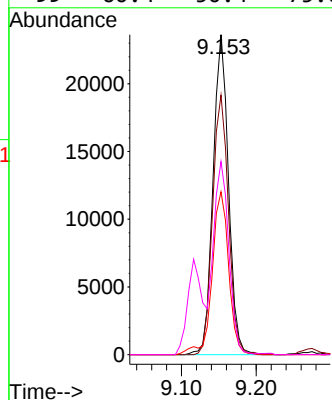
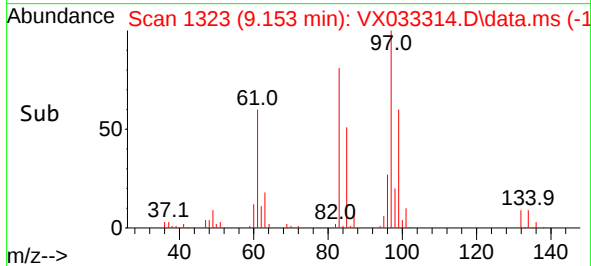
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



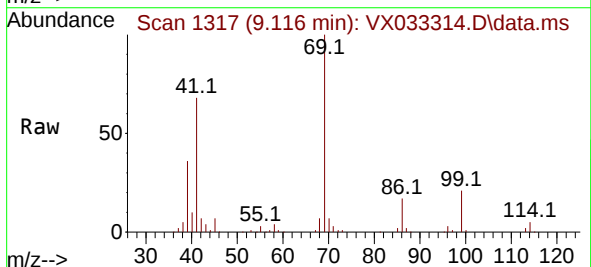
Tgt Ion:	97	Resp:	3390
Ion Ratio	100	Lower	Upper
97	100		
83	81.1	68.1	102.1
85	50.9	43.3	64.9
99	60.4	50.4	75.6

Manual Integrations
APPROVED

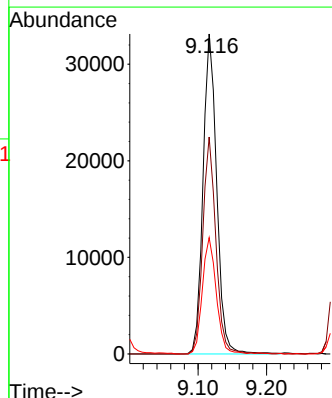
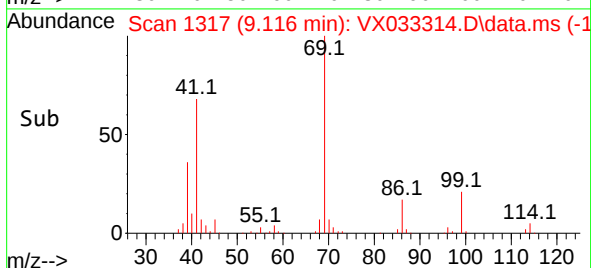
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

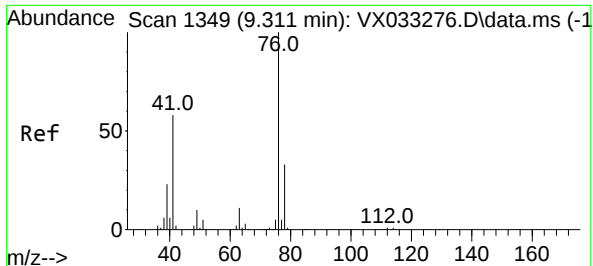


#56
Ethyl methacrylate
Concen: 18.034 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35



Tgt Ion:	69	Resp:	46023
Ion Ratio	100	Lower	Upper
69	100		
41	65.5	54.3	81.5
39	37.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 18.661 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 76 Resp: 54330

Ion Ratio Lower Upper

76 100

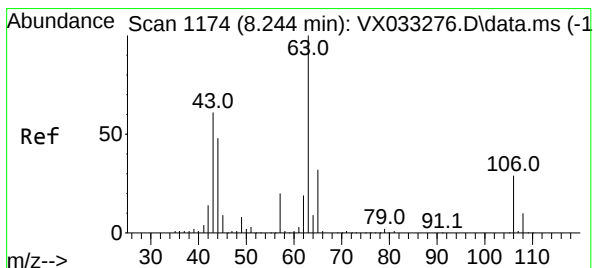
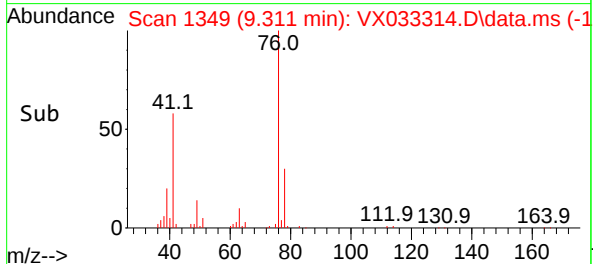
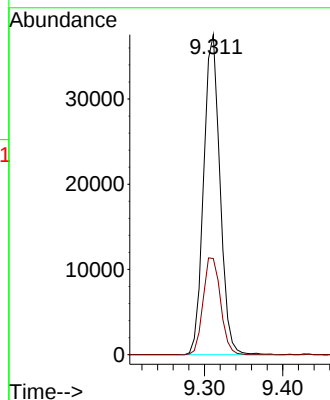
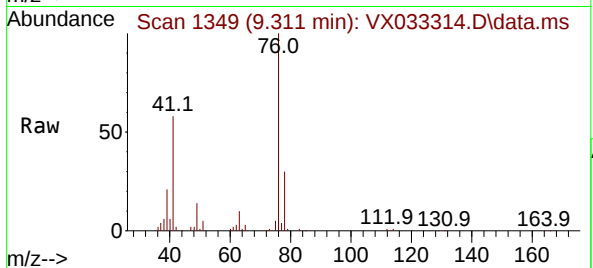
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.952 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033314.D

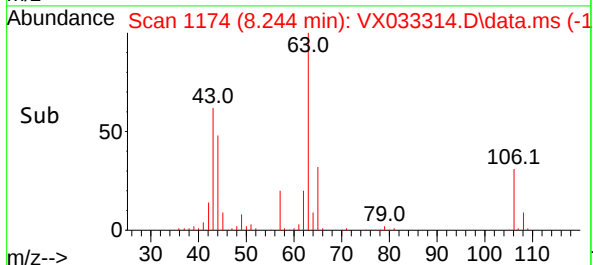
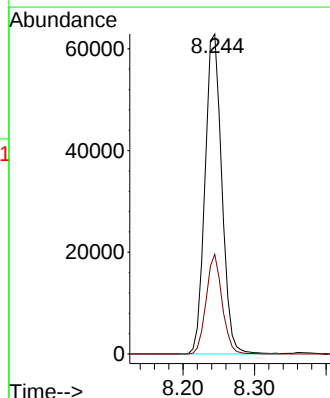
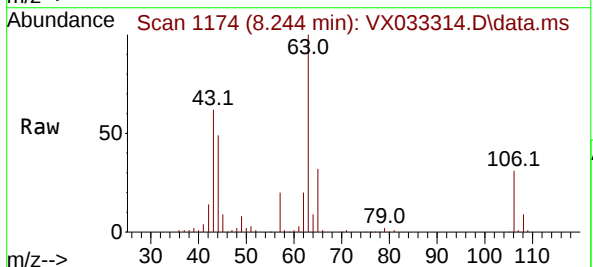
Acq: 08 Dec 2022 11:35

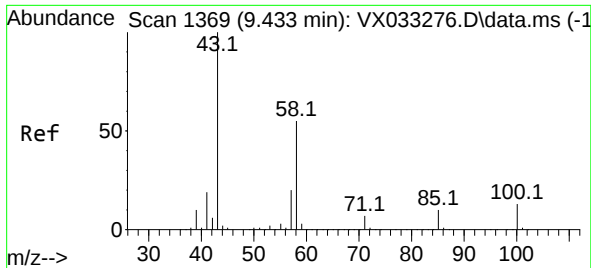
Tgt Ion: 63 Resp: 102700

Ion Ratio Lower Upper

63 100

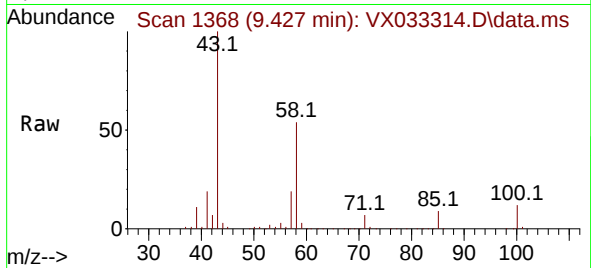
106 29.5 23.3 34.9





#59
2-Hexanone
Concen: 94.425 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

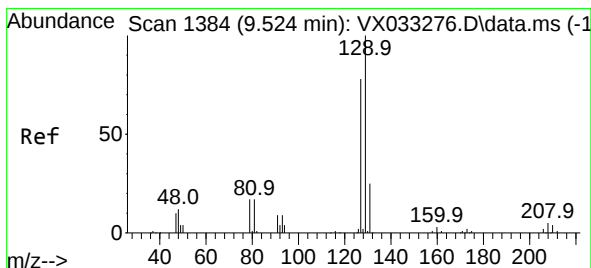
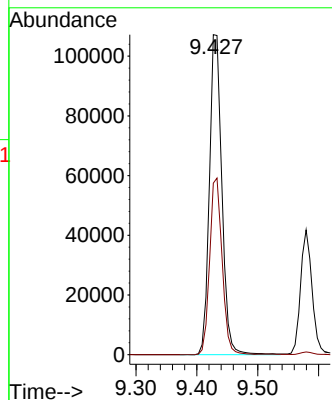
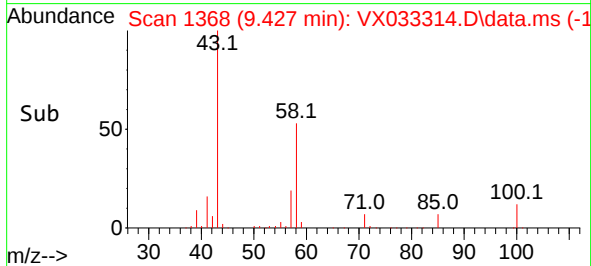
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



Tgt Ion: 43 Resp: 15308
Ion Ratio Lower Upper
43 100
58 54.9 26.5 79.5

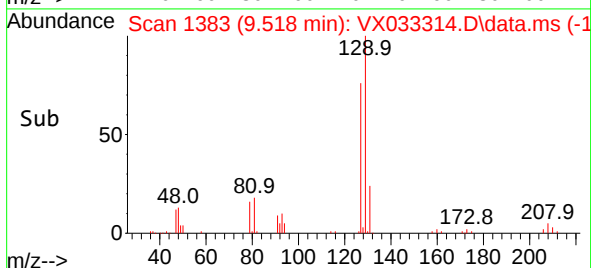
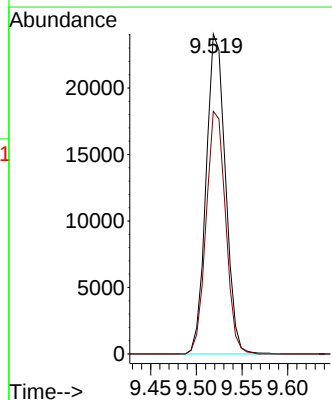
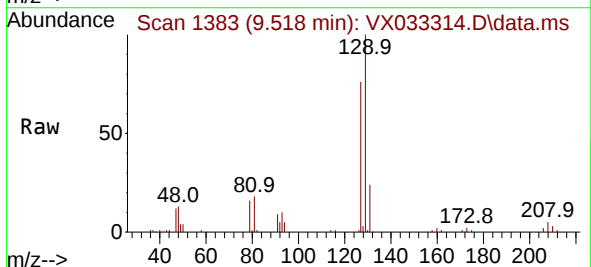
Manual Integrations
APPROVED

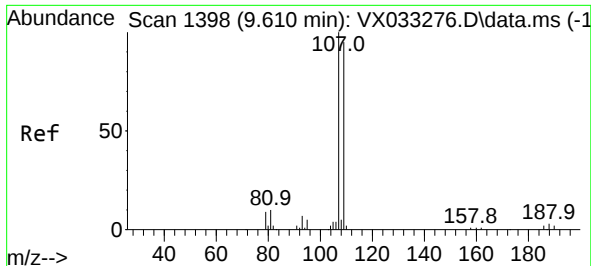
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#60
Dibromochloromethane
Concen: 17.680 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:129 Resp: 35308
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





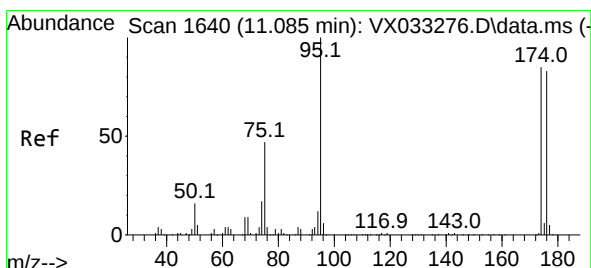
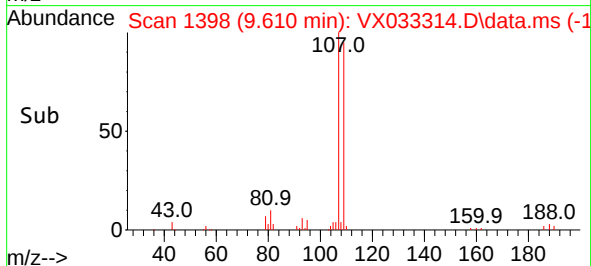
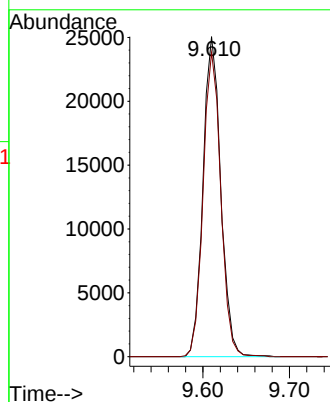
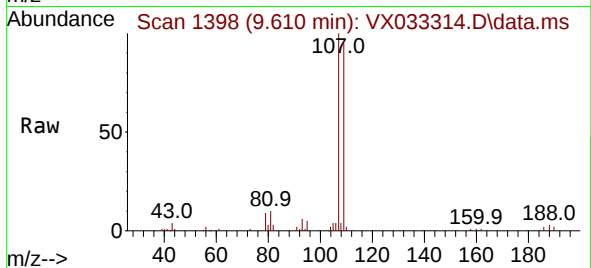
#61
1,2-Dibromoethane
Concen: 18.519 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion:107 Resp: 35704
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0

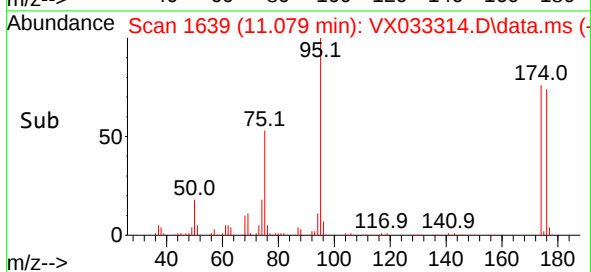
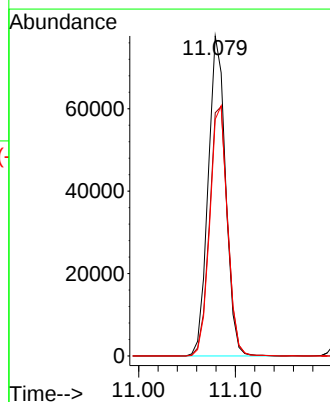
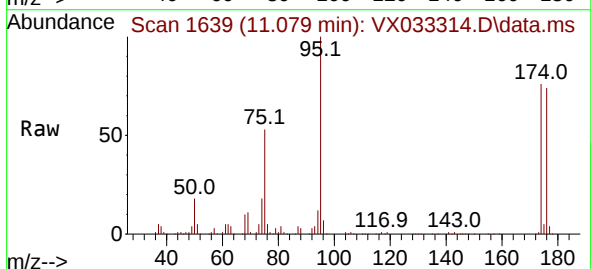
Manual Integrations
APPROVED

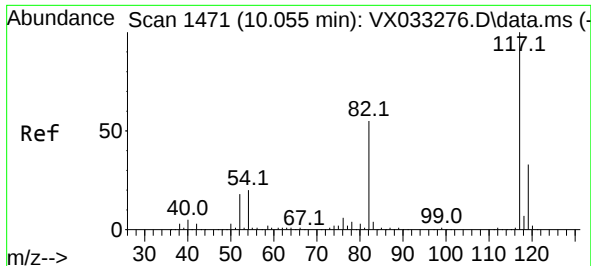
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#62
4-Bromofluorobenzene
Concen: 51.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

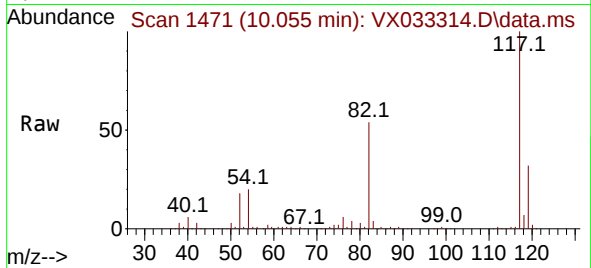
Tgt Ion: 95 Resp: 97213
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 79.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

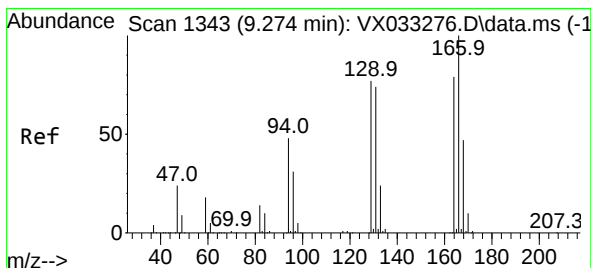
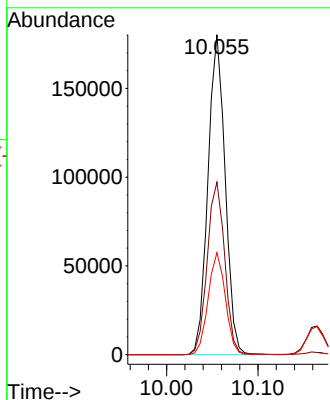
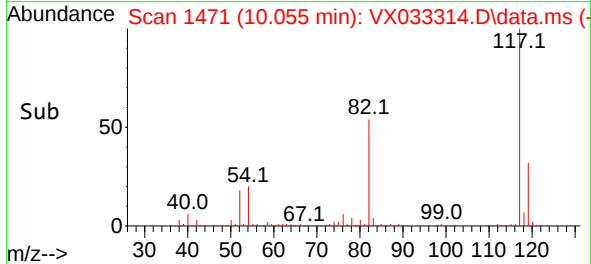
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



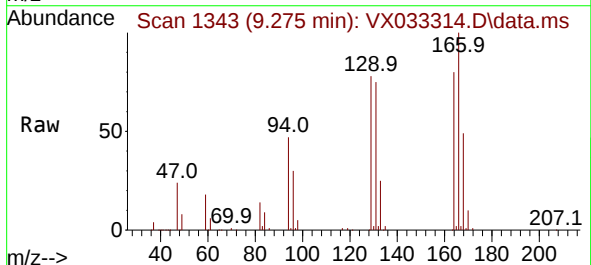
Tgt Ion:117 Resp: 234774
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.9 25.7 38.5

Manual Integrations
APPROVED

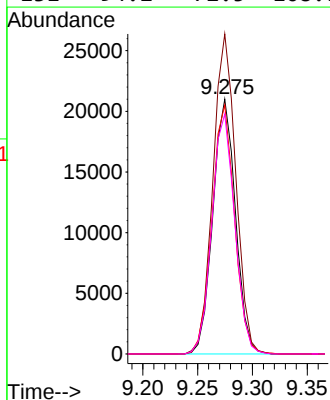
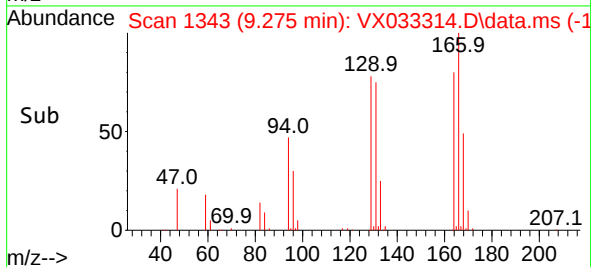
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

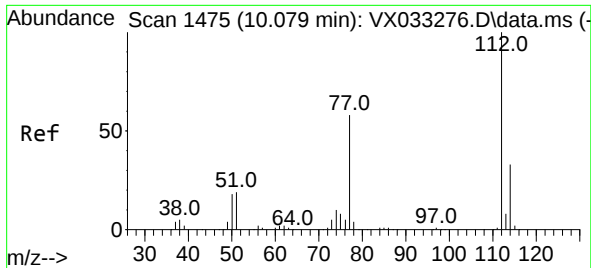


#64
Tetrachloroethene
Concen: 18.770 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35



Tgt Ion:164 Resp: 30133
Ion Ratio Lower Upper
164 100
166 125.6 105.4 158.2
129 97.8 78.2 117.2
131 94.2 72.5 108.7





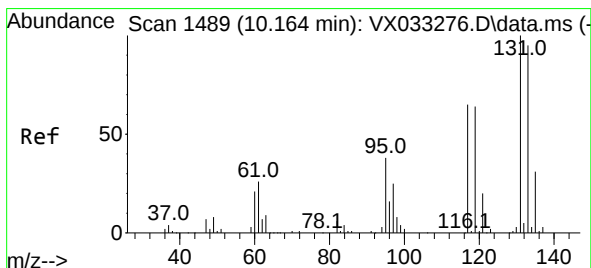
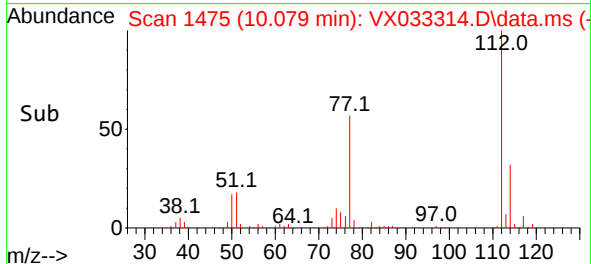
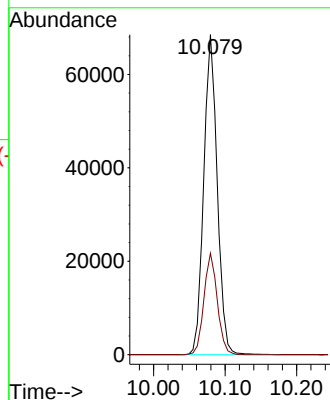
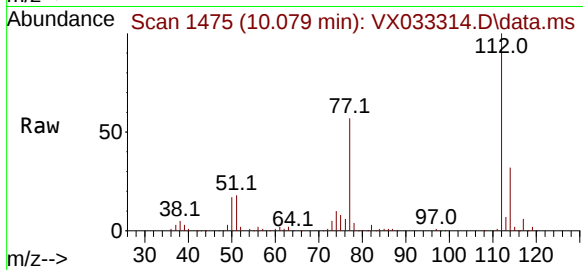
#65
Chlorobenzene
Concen: 18.859 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion:112 Resp: 89658
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

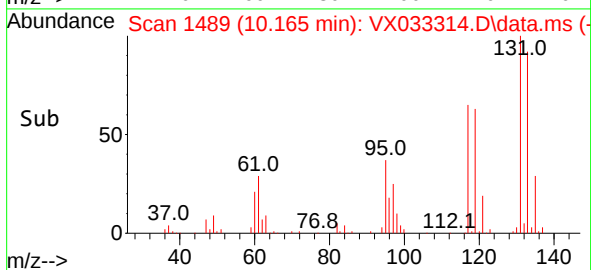
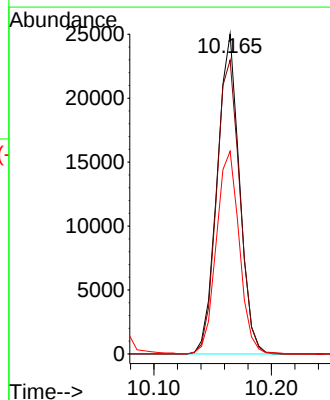
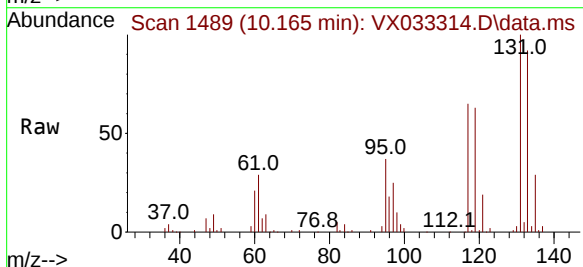
Manual Integrations
APPROVED

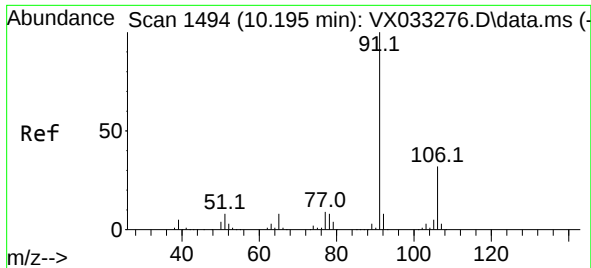
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.374 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:131 Resp: 33011
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 65.2 32.4 97.0





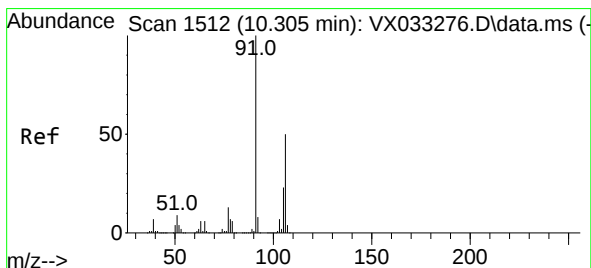
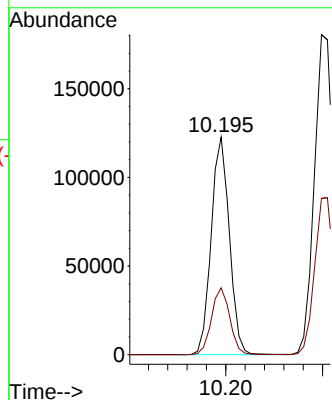
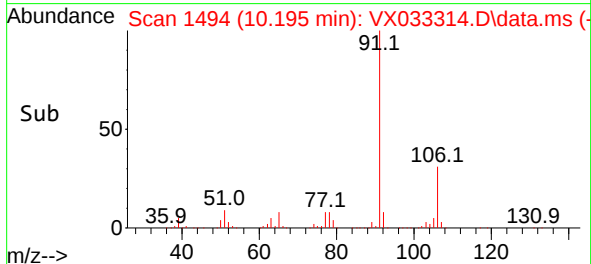
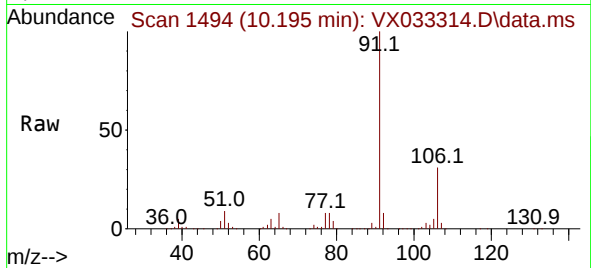
#67
Ethyl Benzene
Concen: 19.336 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 91 Resp: 160152
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6

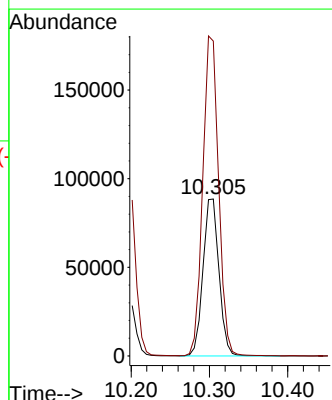
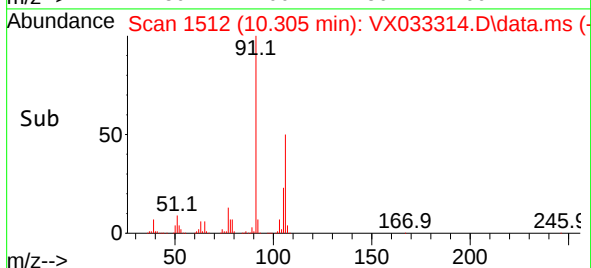
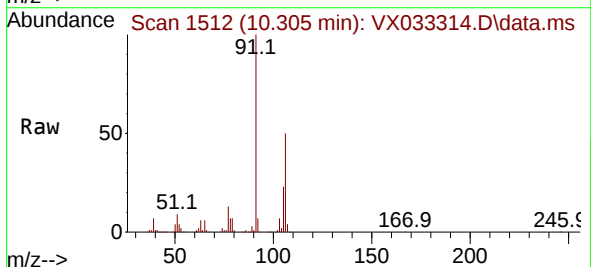
Manual Integrations
APPROVED

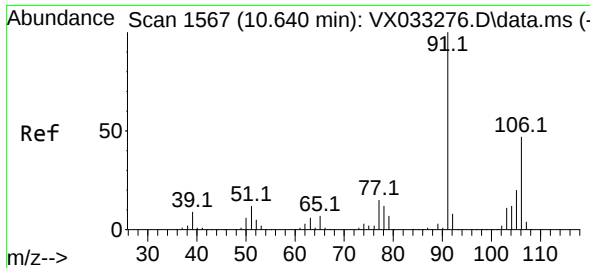
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#68
m/p-Xylenes
Concen: 38.813 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:106 Resp: 125074
Ion Ratio Lower Upper
106 100
91 202.6 164.5 246.7





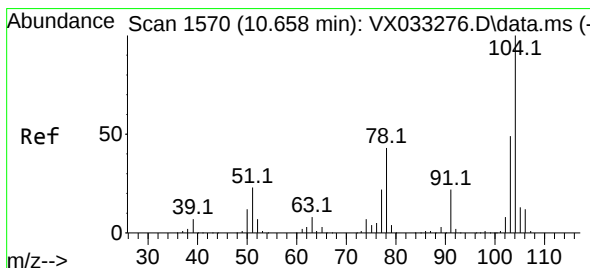
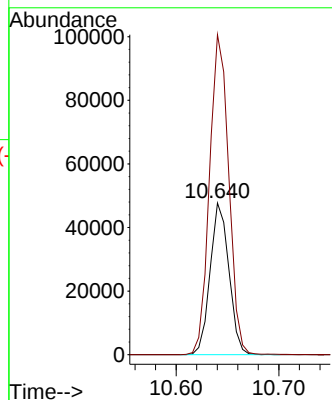
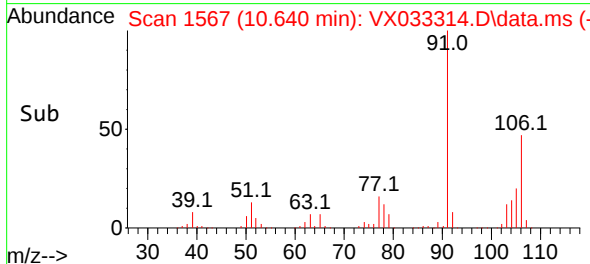
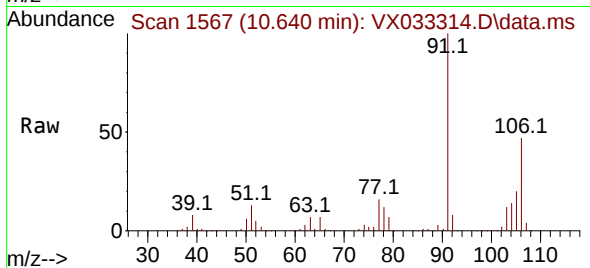
#69
o-Xylene
Concen: 18.982 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion:106 Resp: 60462
Ion Ratio Lower Upper
106 100
91 216.2 109.2 327.6

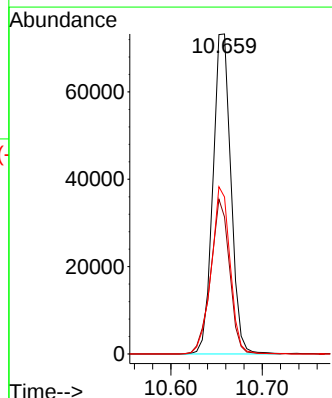
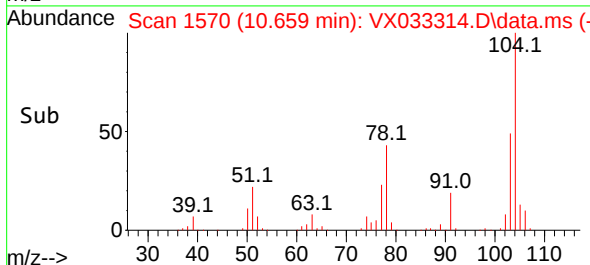
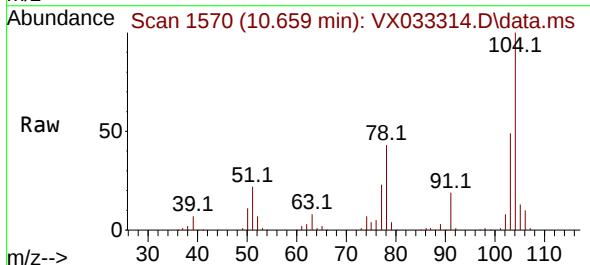
Manual Integrations
APPROVED

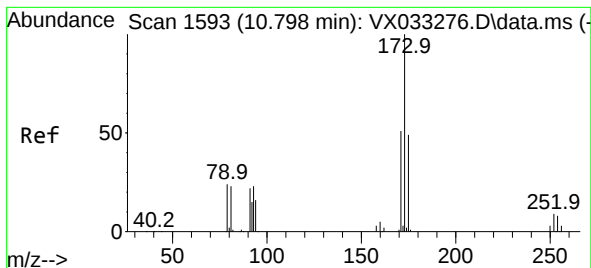
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#70
Styrene
Concen: 19.233 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:104 Resp: 100330
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 54.6 44.5 66.7





#71

Bromoform

Concen: 17.043 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

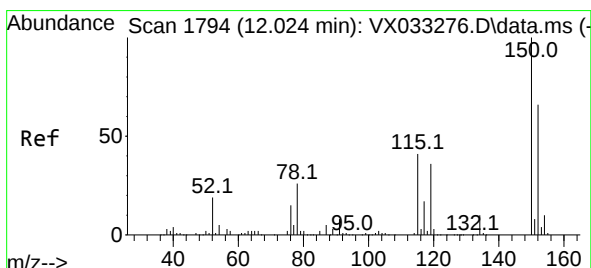
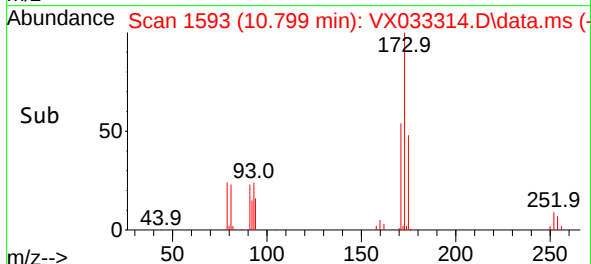
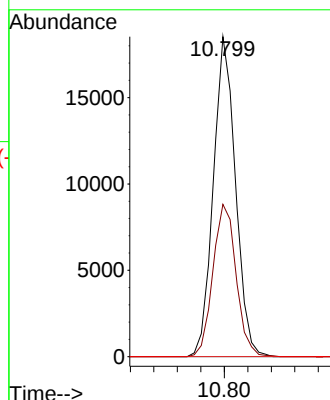
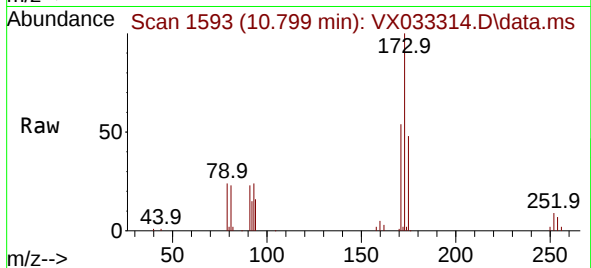
Tgt Ion:173	Resp:	2423
Ion Ratio	Lower	Upper
173	100	
175	50.0	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

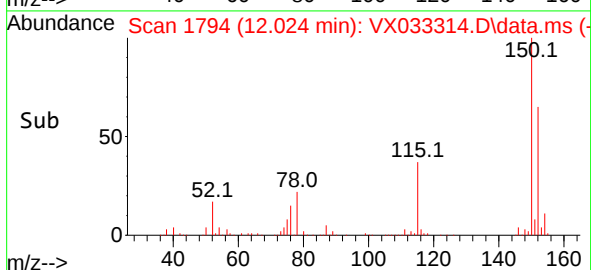
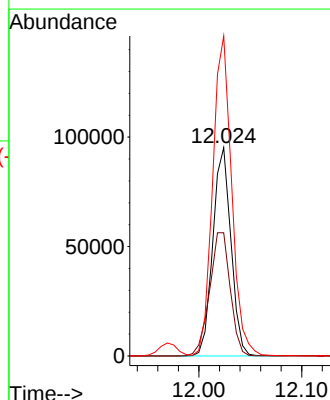
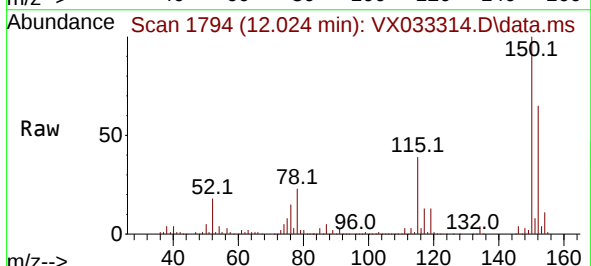
RT: 12.024 min Scan# 1794

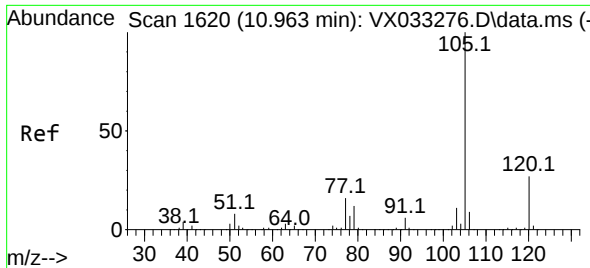
Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion:152	Resp:	116283
Ion Ratio	Lower	Upper
152	100	
115	67.5	44.0 132.0
150	160.6	0.0 351.8





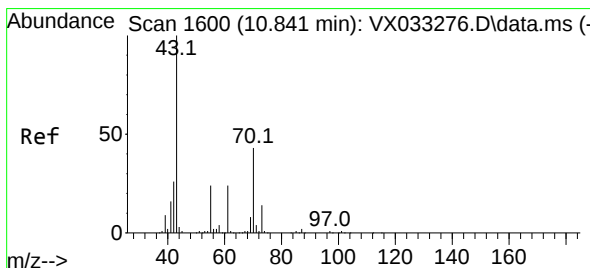
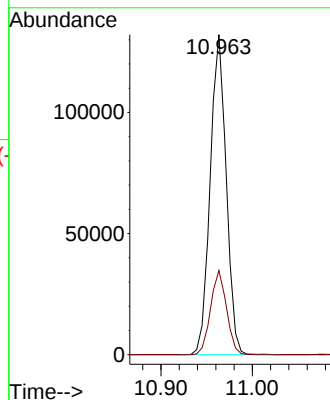
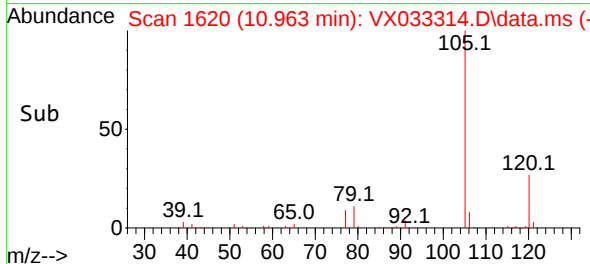
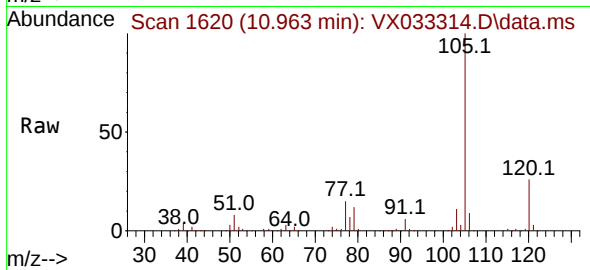
#73
Isopropylbenzene
Concen: 19.013 ug/l
RT: 10.963 min Scan# 160249
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion:105 Resp: 160249
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

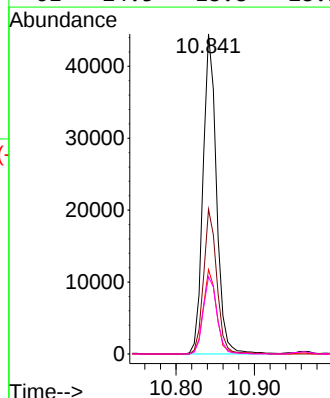
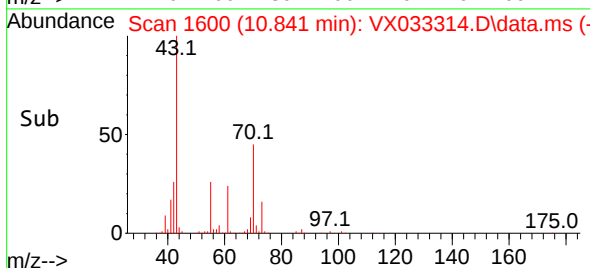
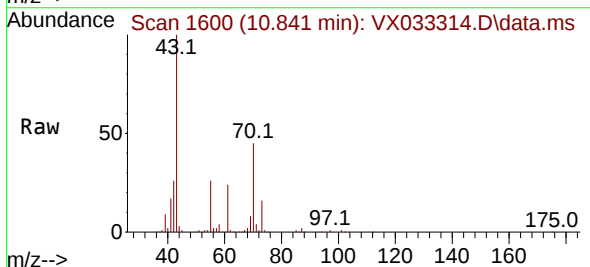
Manual Integrations
APPROVED

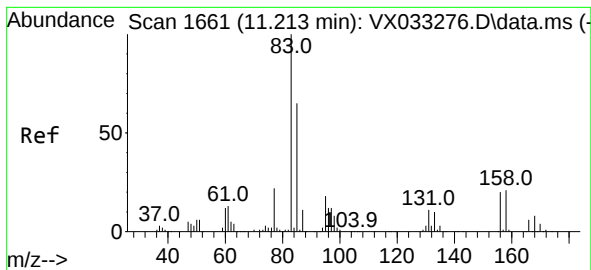
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#74
N-ethyl acetate
Concen: 18.489 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 43 Resp: 53167
Ion Ratio Lower Upper
43 100
70 44.5 33.6 50.4
55 26.0 19.4 29.2
61 24.5 18.8 28.2





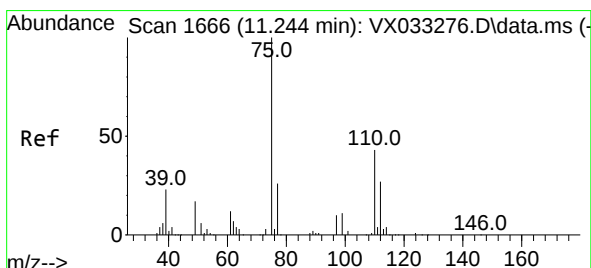
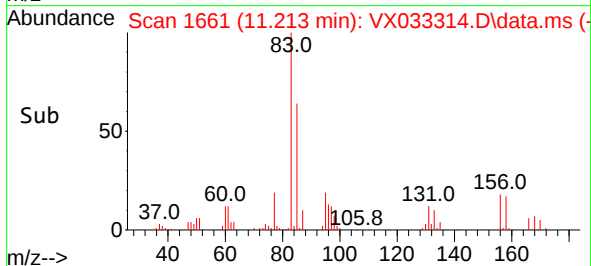
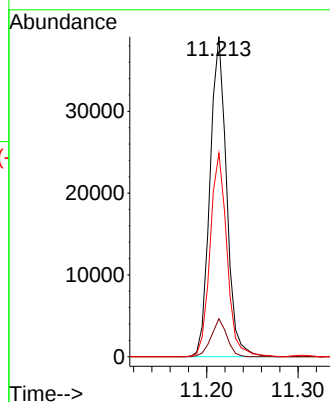
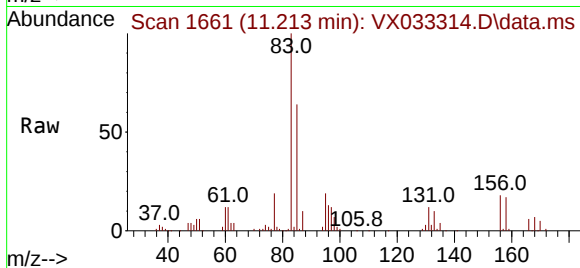
#75
1,1,2,2-Tetrachloroethane
Concen: 18.444 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 83 Resp: 49315
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.5 31.9 95.9

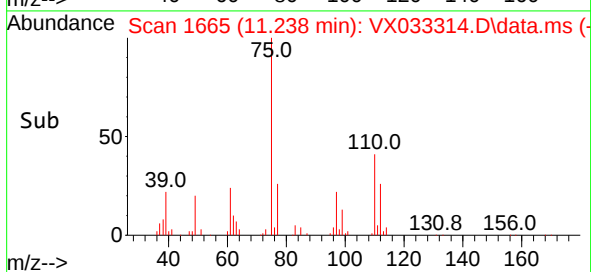
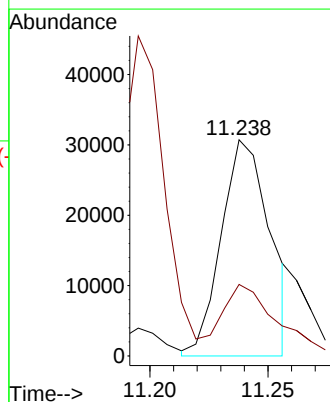
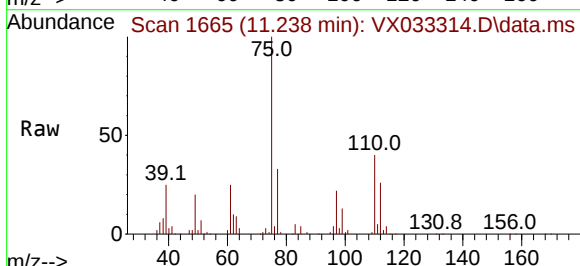
Manual Integrations
APPROVED

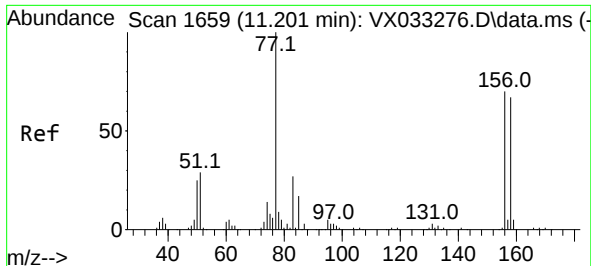
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#76
1,2,3-Trichloropropane
Concen: 18.672 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

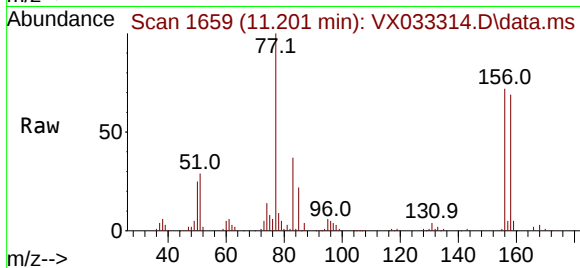
Tgt Ion: 75 Resp: 44173
Ion Ratio Lower Upper
75 100
77 38.2 20.0 60.0





#77
Bromobenzene
Concen: 18.661 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

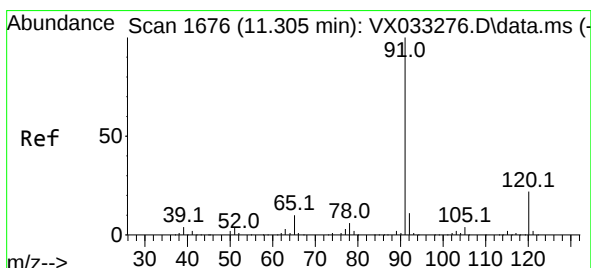
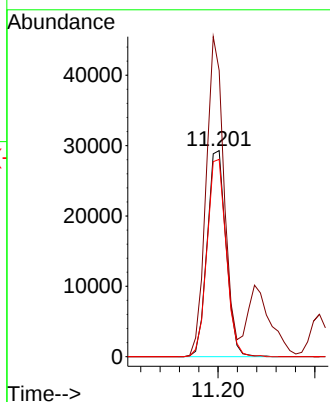
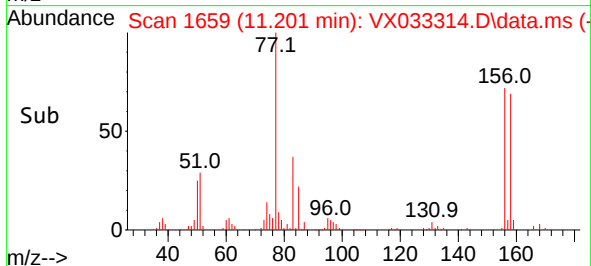
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



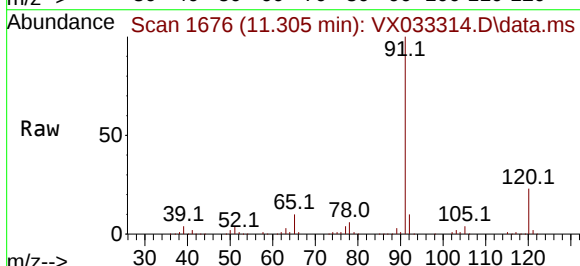
Tgt Ion:156 Resp: 3971
Ion Ratio Lower Upper
156 100
77 147.7 76.1 228.4
158 97.1 48.8 146.3

Manual Integrations
APPROVED

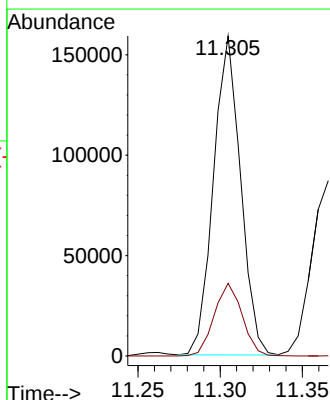
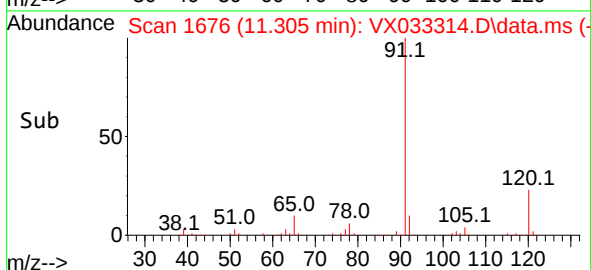
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

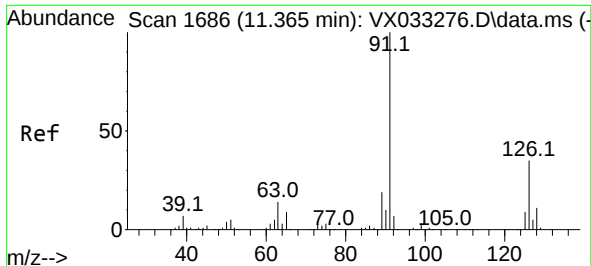


#78
n-propylbenzene
Concen: 19.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35



Tgt Ion: 91 Resp: 181858
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





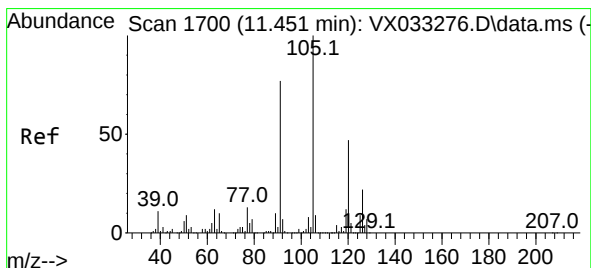
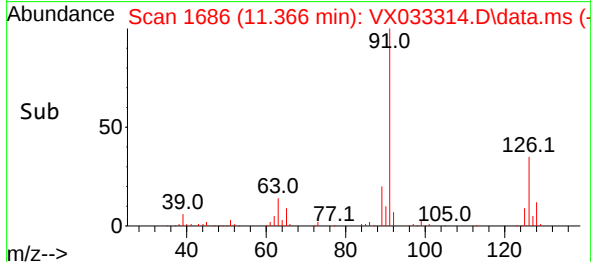
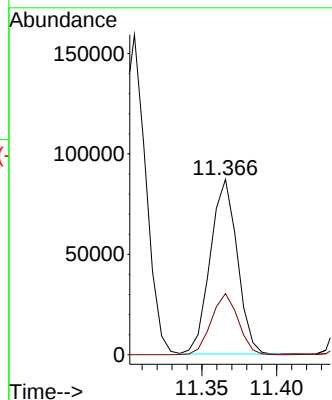
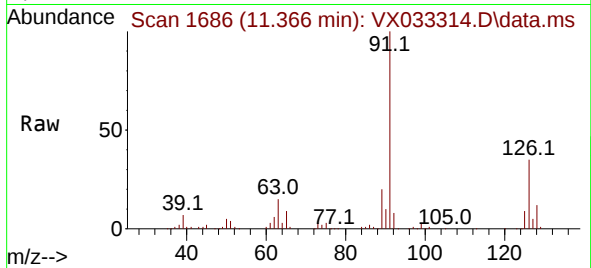
#79
2-Chlorotoluene
Concen: 18.827 ug/l
RT: 11.366 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 91 Resp: 10949
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

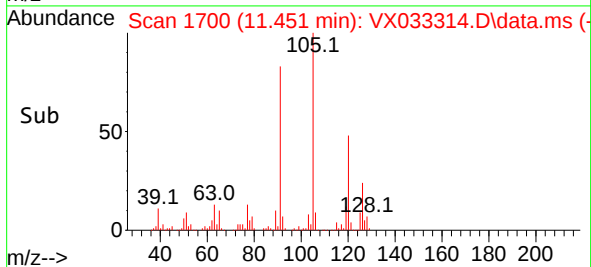
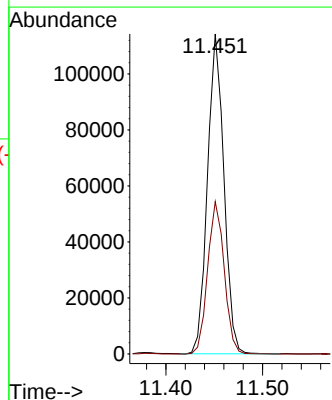
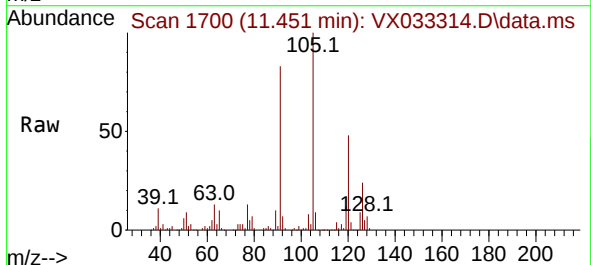
Manual Integrations
APPROVED

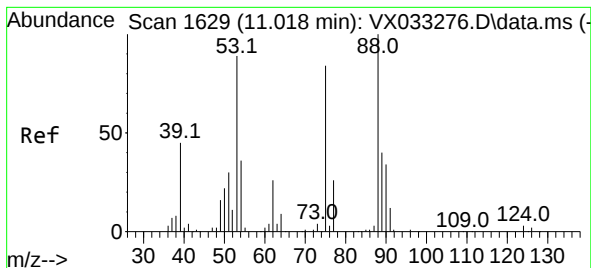
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.238 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

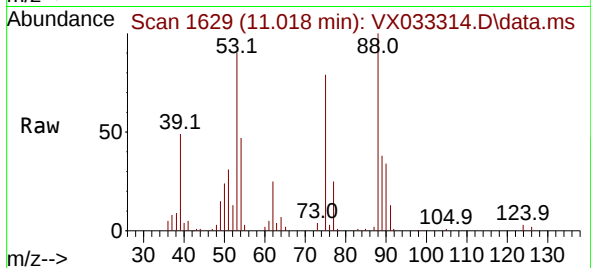
Tgt Ion:105 Resp: 134968
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.647 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

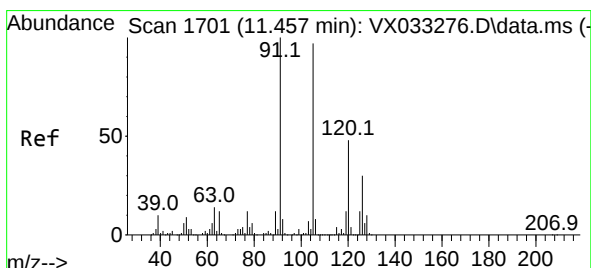
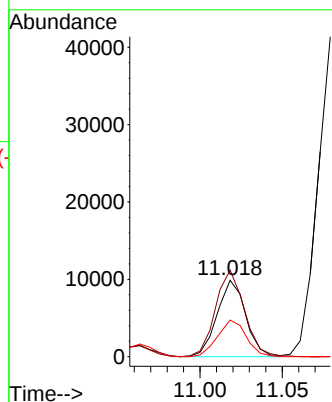
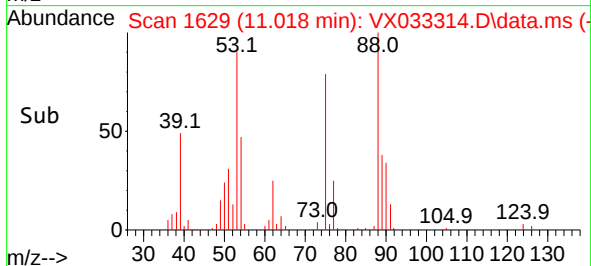
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



Tgt Ion: 75 Resp: 11900
Ion Ratio Lower Upper
75 100
53 114.7 86.9 130.3
89 48.4 38.3 57.5

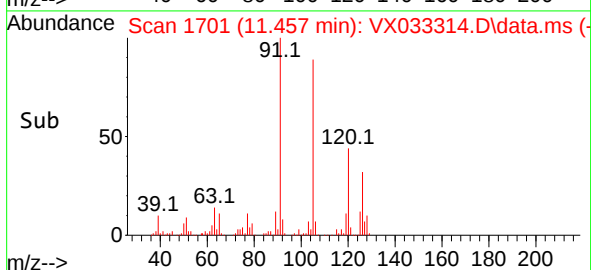
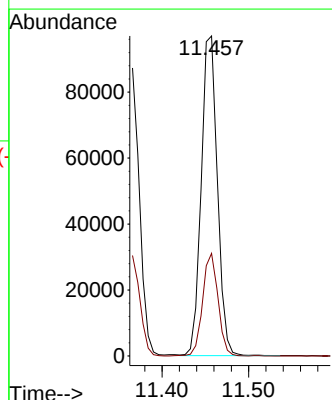
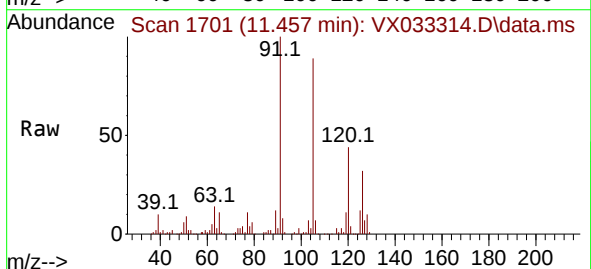
Manual Integrations
APPROVED

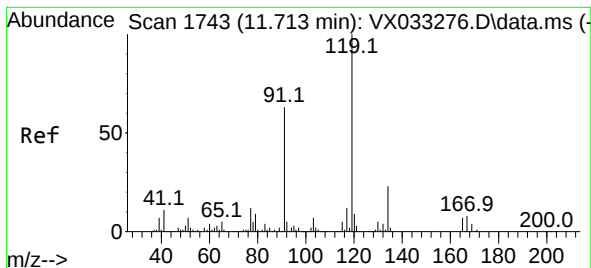
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#82
4-Chlorotoluene
Concen: 18.558 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 91 Resp: 125509
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.089 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion:119 Resp: 133549

Ion Ratio Lower Upper

119 100

91 58.1 29.4 88.2

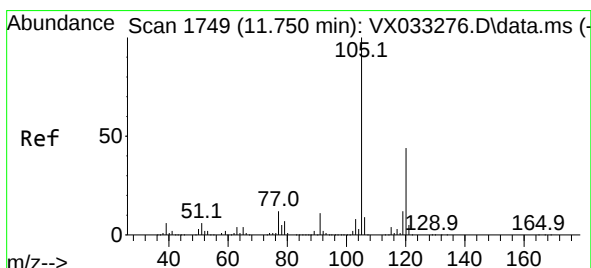
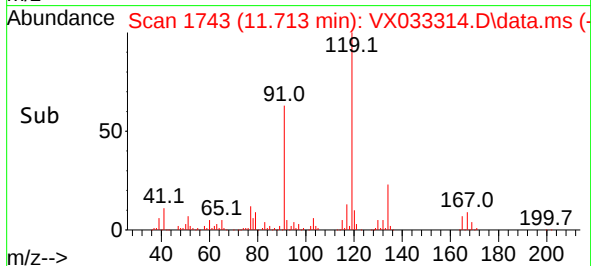
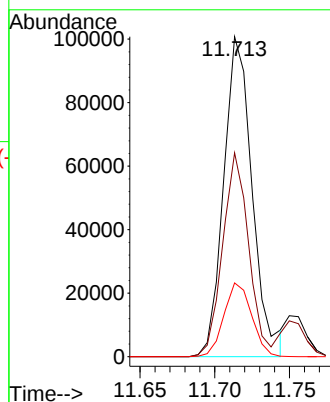
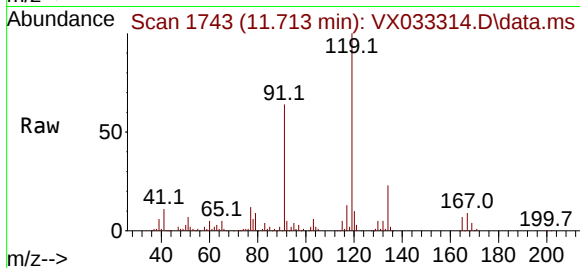
134 22.5 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.018 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033314.D

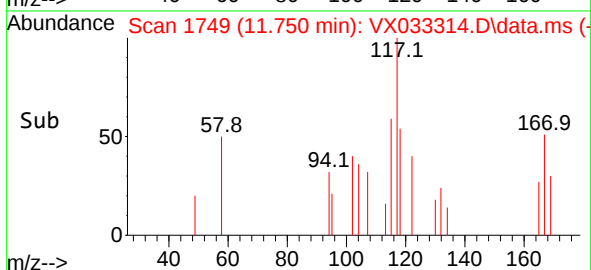
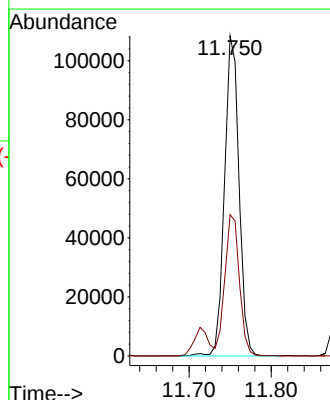
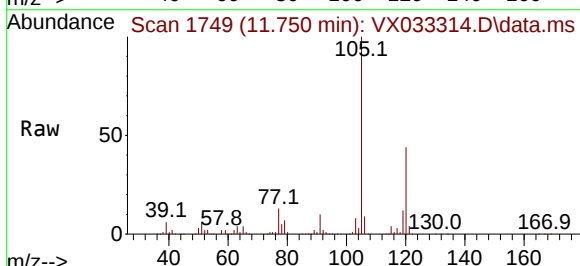
Acq: 08 Dec 2022 11:35

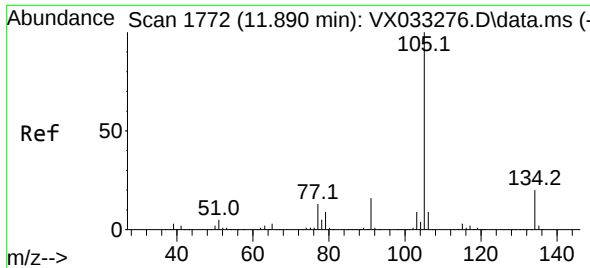
Tgt Ion:105 Resp: 133188

Ion Ratio Lower Upper

105 100

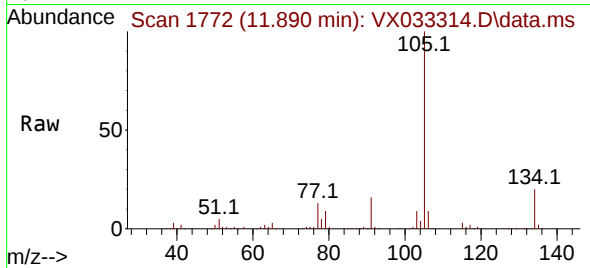
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.295 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

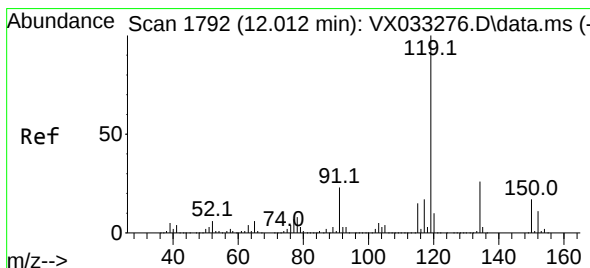
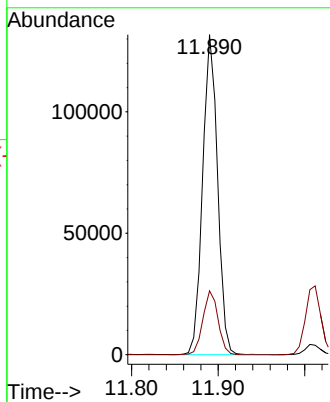
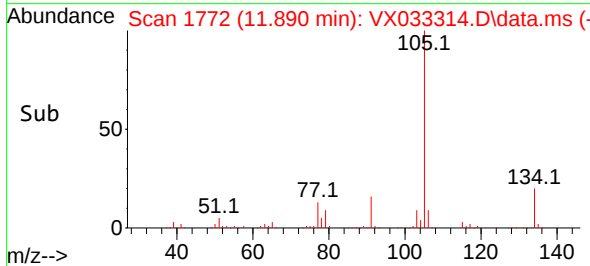
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01



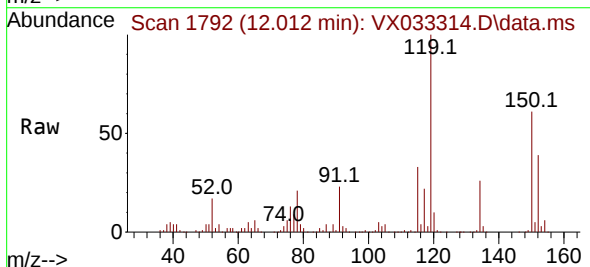
Tgt Ion:105 Resp: 157495
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Manual Integrations
 APPROVED

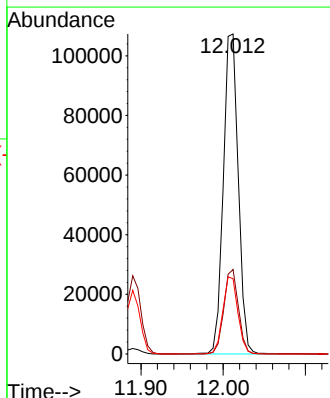
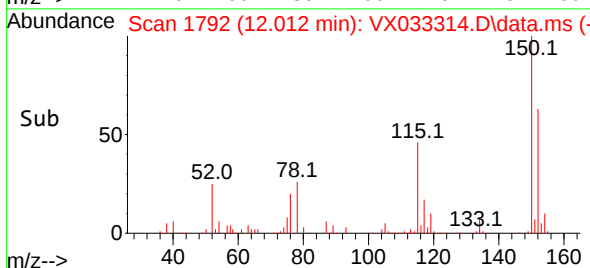
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

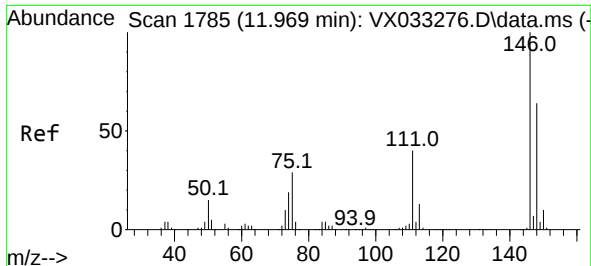


#86
 p-Isopropyltoluene
 Concen: 19.310 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35



Tgt Ion:119 Resp: 135894
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.586 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

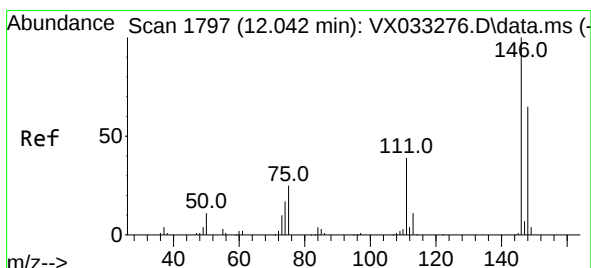
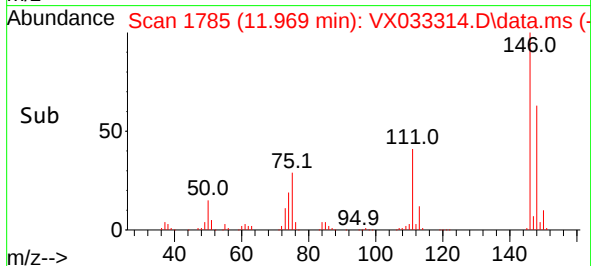
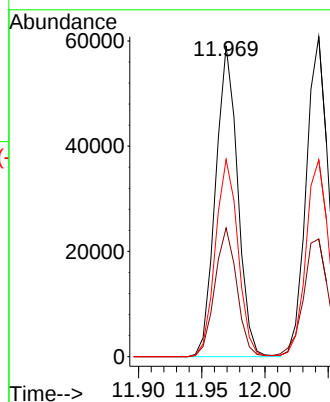
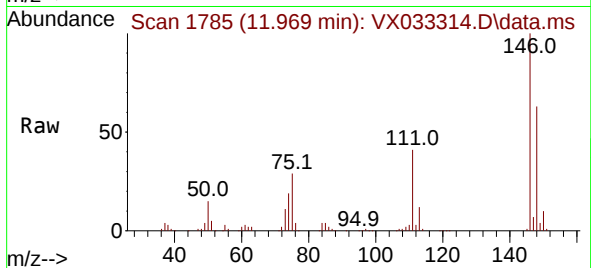
Tgt Ion:146 Resp: 71658
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.8
 148 64.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#88

1,4-Dichlorobenzene

Concen: 18.757 ug/l

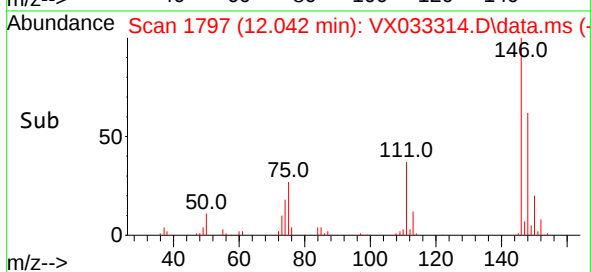
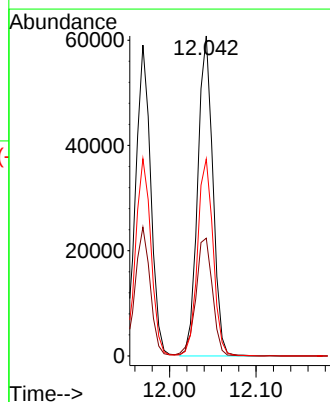
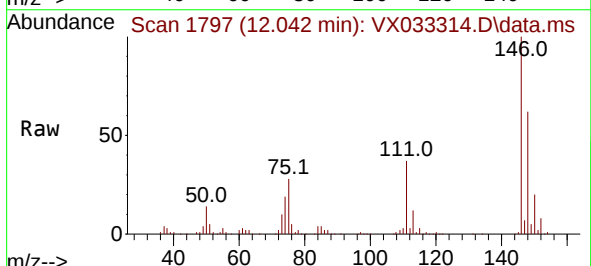
RT: 12.042 min Scan# 1797

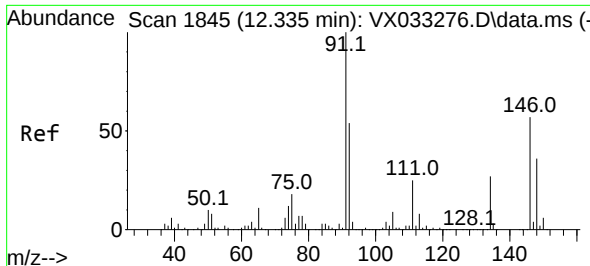
Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion:146 Resp: 73867
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.5 61.6
 148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 19.301 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

Tgt Ion: 91 Resp: 11125

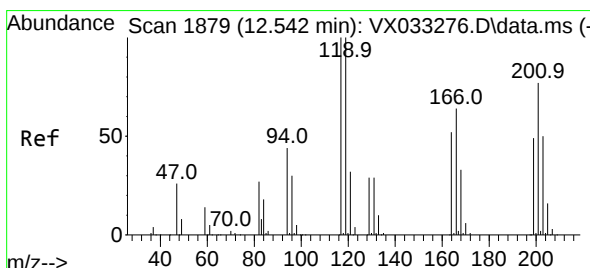
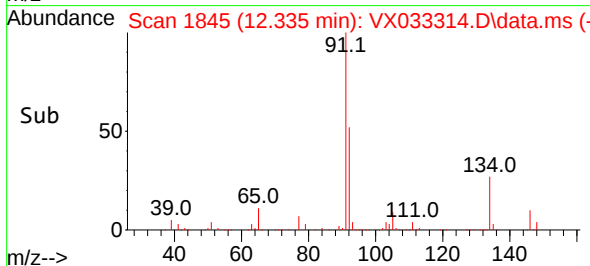
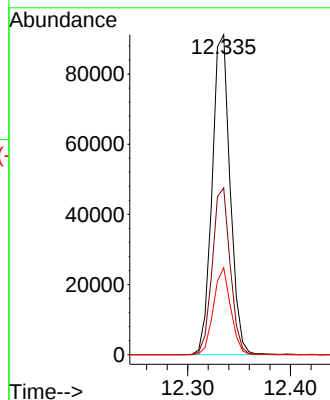
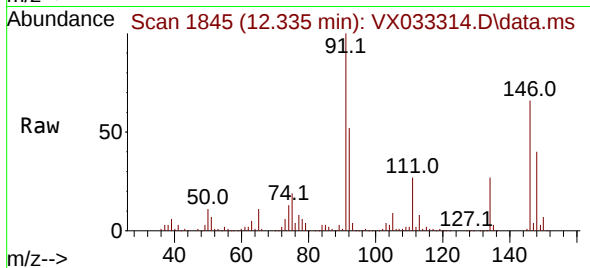
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	26.0	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#90

Hexachloroethane

Concen: 17.536 ug/l

RT: 12.536 min Scan# 1878

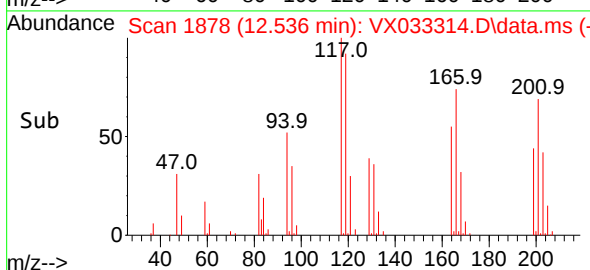
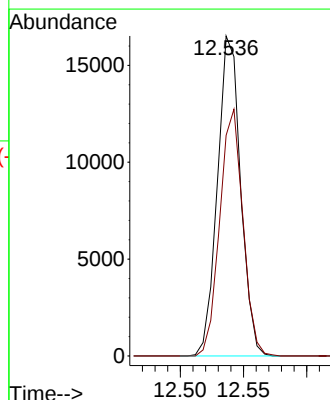
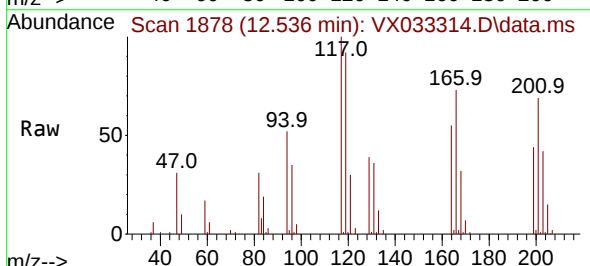
Delta R.T. -0.006 min

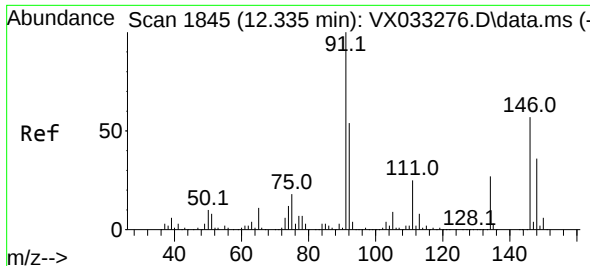
Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion:117 Resp: 20977

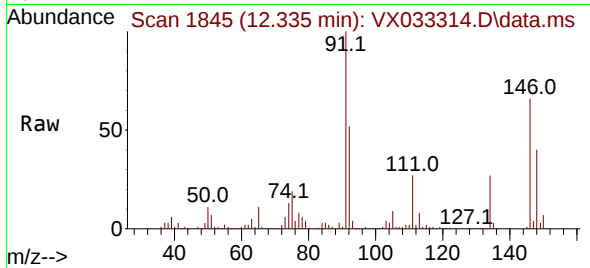
Ion	Ratio	Lower	Upper
117	100		
201	77.2	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 18.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

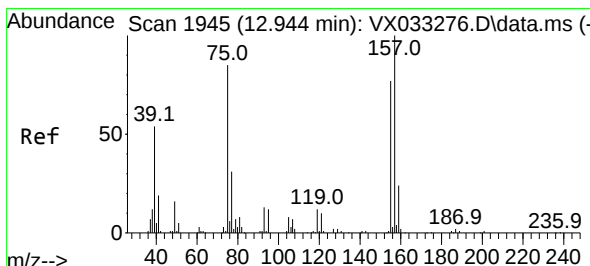
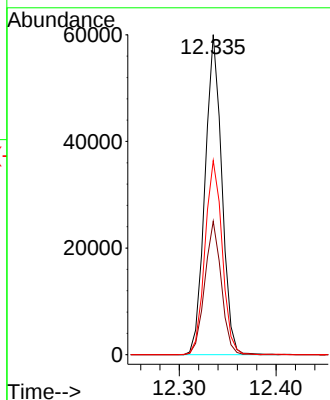
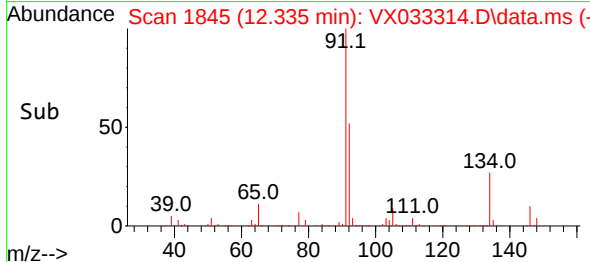
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



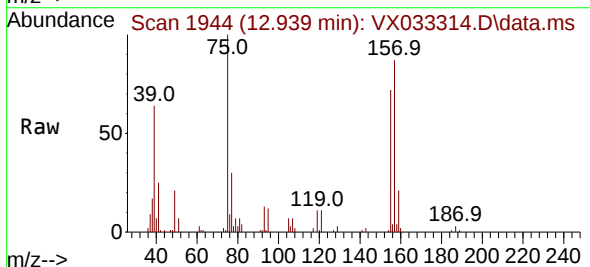
Tgt Ion:146 Resp: 7251
Ion Ratio Lower Upper
146 100
111 40.9 21.5 64.5
148 62.2 32.0 96.2

Manual Integrations
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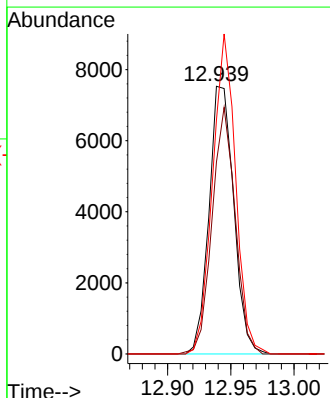
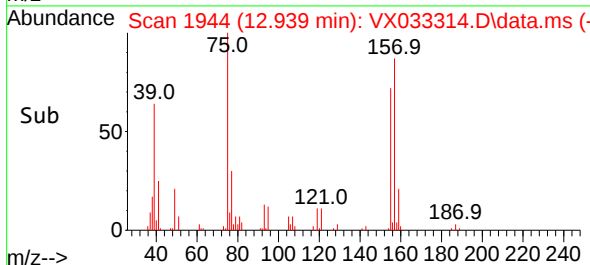
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

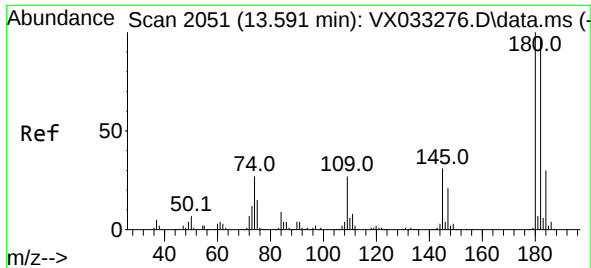


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.716 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35



Tgt Ion: 75 Resp: 10232
Ion Ratio Lower Upper
75 100
155 85.8 41.6 124.8
157 111.0 54.1 162.4





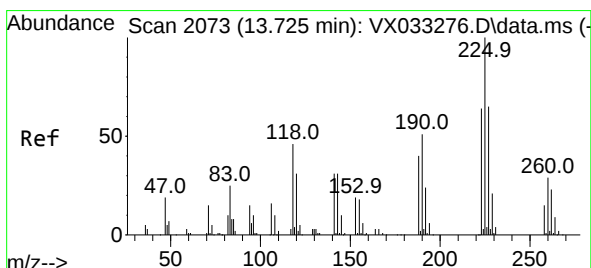
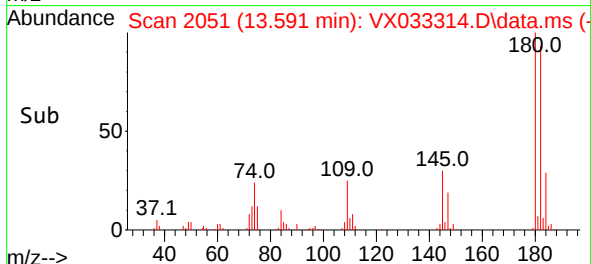
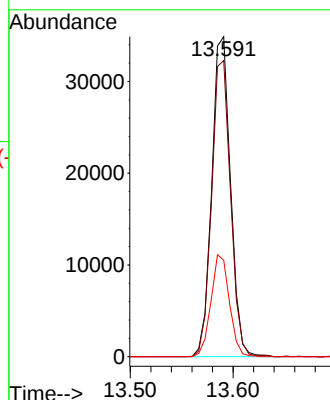
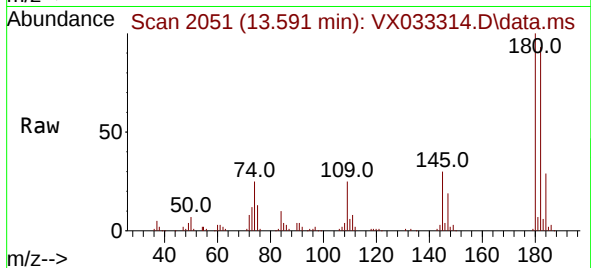
#93
1,2,4-Trichlorobenzene
Concen: 18.980 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion:180 Resp: 44184
Ion Ratio Lower Upper
180 100
182 93.1 48.4 145.0
145 31.3 16.2 48.5

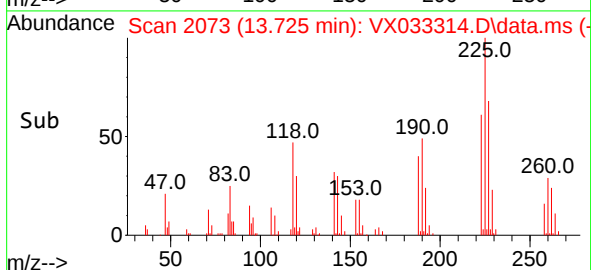
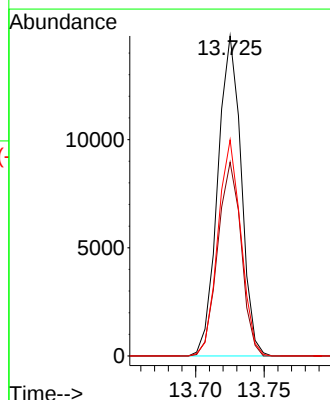
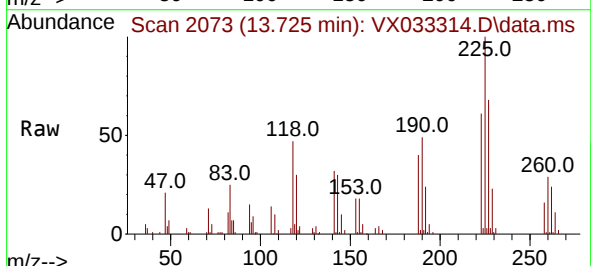
Manual Integrations
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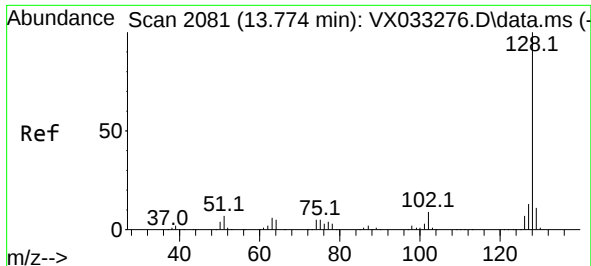
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#94
Hexachlorobutadiene
Concen: 18.840 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

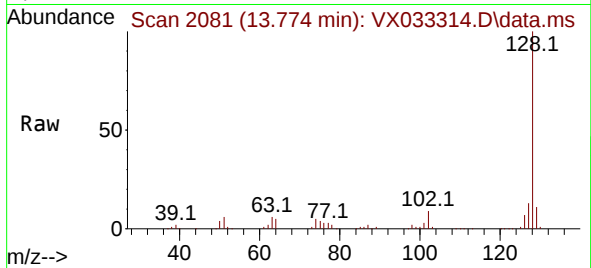
Tgt Ion:225 Resp: 17562
Ion Ratio Lower Upper
225 100
223 60.5 31.9 95.9
227 66.3 31.9 95.5





#95
Naphthalene
Concen: 18.972 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

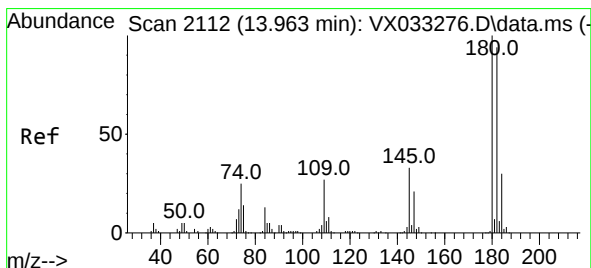
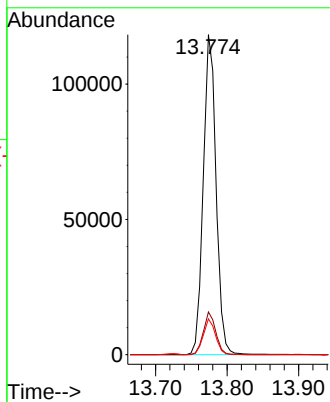
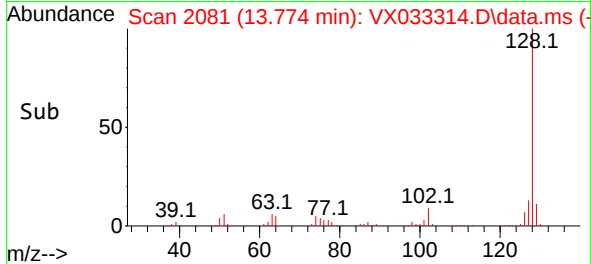
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01



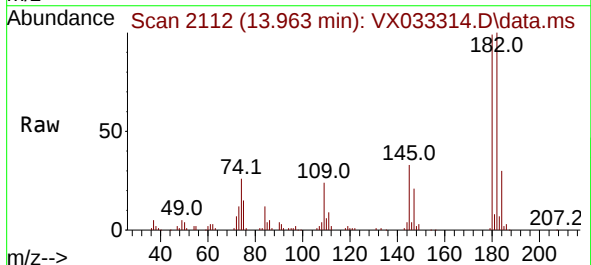
Tgt Ion:128 Resp: 14732
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.743 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35



Tgt Ion:180 Resp: 44189
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 33.5 16.9 50.6

