

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033312.D
 Acq On : 08 Dec 2022 10:45
 Operator : JC/MD
 Sample : VX1208WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:42:42 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	152201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46939	48.072	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.140%		
35) Dibromofluoromethane	5.391	113	52236	48.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.400%		
50) Toluene-d8	8.647	98	113596	50.107	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.220%		
62) 4-Bromofluorobenzene	11.079	95	89622	51.702	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20729	19.497	ug/l	98
3) Chloromethane	1.295	50	22463	18.273	ug/l	99
4) Vinyl Chloride	1.374	62	25264	17.999	ug/l	98
5) Bromomethane	1.618	94	17930	17.407	ug/l	95
6) Chloroethane	1.691	64	18727	17.590	ug/l	95
7) Trichlorofluoromethane	1.892	101	50588	19.197	ug/l	99
8) Diethyl Ether	2.136	74	17039	17.902	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	27899	19.958	ug/l	99
10) Methyl Iodide	2.453	142	24294	15.868	ug/l	99
11) Tert butyl alcohol	3.008	59	28180	94.398	ug/l	96
12) 1,1-Dichloroethene	2.325	96	25798	18.697	ug/l	97
13) Acrolein	2.239	56	27102	83.709	ug/l	99
14) Allyl chloride	2.666	41	40235	18.259	ug/l	96
15) Acrylonitrile	3.069	53	65435	88.488	ug/l	98
16) Acetone	2.398	43	68924	95.393	ug/l	100
17) Carbon Disulfide	2.514	76	62281	17.586	ug/l	99
18) Methyl Acetate	2.709	43	37951	18.144	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	88225	18.459	ug/l	100
20) Methylene Chloride	2.788	84	28677	17.797	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	28828	19.099	ug/l	99
22) Diisopropyl ether	3.764	45	88080	18.657	ug/l	99
23) Vinyl Acetate	3.721	43	331752	90.535	ug/l	99
24) 1,1-Dichloroethane	3.611	63	51460	18.551	ug/l	99
25) 2-Butanone	4.568	43	95442	92.025	ug/l	99
26) 2,2-Dichloropropane	4.477	77	38991	19.114	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33828	18.753	ug/l	97
28) Bromochloromethane	4.904	49	21871	18.835	ug/l	95
29) Tetrahydrofuran	5.013	42	58841	87.567	ug/l	99
30) Chloroform	5.099	83	56796	18.443	ug/l	97
31) Cyclohexane	5.471	56	44883	19.342	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	50546	19.077	ug/l	98
36) 1,1-Dichloropropene	5.696	75	41942	19.851	ug/l	99
37) Ethyl Acetate	4.715	43	35653	17.851	ug/l	100
38) Carbon Tetrachloride	5.678	117	45112	19.056	ug/l	95
39) Methylcyclohexane	7.379	83	47577	20.117	ug/l	98
40) Benzene	6.038	78	118042	19.161	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20772	18.873	ug/l	96
42) 1,2-Dichloroethane	6.092	62	46738	19.105	ug/l	100
43) Isopropyl Acetate	6.342	43	58408	18.175	ug/l	98
44) Trichloroethene	7.129	130	32216	18.967	ug/l	95
45) 1,2-Dichloropropane	7.434	63	29297	18.595	ug/l	98
46) Dibromomethane	7.580	93	22842	19.032	ug/l	97
47) Bromodichloromethane	7.824	83	43513	18.599	ug/l	97
48) Methyl methacrylate	7.696	41	29995	18.085	ug/l	95
49) 1,4-Dioxane	7.720	88	13663	361.258	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	190072	93.528	ug/l	98
52) Toluene	8.720	92	76590	19.229	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41057	18.023	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46436	18.652	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	32033	19.132	ug/l	97
56) Ethyl methacrylate	9.116	69	43685	18.531	ug/l	95
57) 1,3-Dichloropropane	9.311	76	50774	18.877	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	97027	89.952	ug/l	99
59) 2-Hexanone	9.427	43	142968	95.462	ug/l	97
60) Dibromochloromethane	9.525	129	33337	18.071	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33222	18.654	ug/l	98
64) Tetrachloroethene	9.275	164	28970	19.400	ug/l	94
65) Chlorobenzene	10.080	112	84135	19.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	31589	18.902	ug/l	98
67) Ethyl Benzene	10.195	91	149811	19.445	ug/l	98
68) m/p-Xylenes	10.299	106	117211	39.104	ug/l	98
69) o-Xylene	10.640	106	57711	19.479	ug/l	99
70) Styrene	10.653	104	93204	19.208	ug/l	99
71) Bromoform	10.799	173	23450	17.727	ug/l #	99
73) Isopropylbenzene	10.964	105	152052	19.459	ug/l	99
74) N-amyl acetate	10.842	43	49641	18.620	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	45547	18.374	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41877m	19.093	ug/l	
77) Bromobenzene	11.201	156	37593	19.052	ug/l	99
78) n-propylbenzene	11.305	91	171328	19.637	ug/l	99
79) 2-Chlorotoluene	11.366	91	104191	19.323	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	129436	19.900	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11366	16.120	ug/l	95
82) 4-Chlorotoluene	11.457	91	121210	19.332	ug/l	99
83) tert-Butylbenzene	11.713	119	127728	19.693	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	128001	19.715	ug/l	99
85) sec-Butylbenzene	11.890	105	152523	20.155	ug/l	99
86) p-Isopropyltoluene	12.012	119	128753	19.734	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	67400	18.857	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	69416	19.013	ug/l	100
89) n-Butylbenzene	12.335	91	106737	19.974	ug/l	99
90) Hexachloroethane	12.536	117	20101	18.125	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	67993	19.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9344	17.451	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	40559	18.793	ug/l	98
94) Hexachlorobutadiene	13.725	225	16889	19.542	ug/l	100
95) Naphthalene	13.774	128	136428	18.951	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41174	18.837	ug/l	99

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ClientSampleId :
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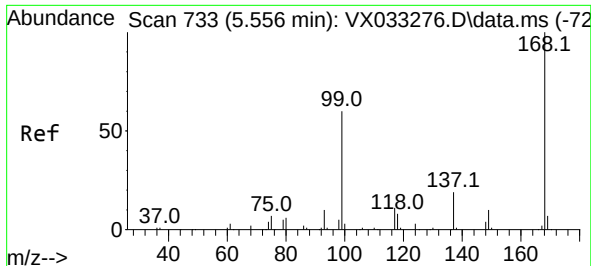
Manual Integrations
APPROVED

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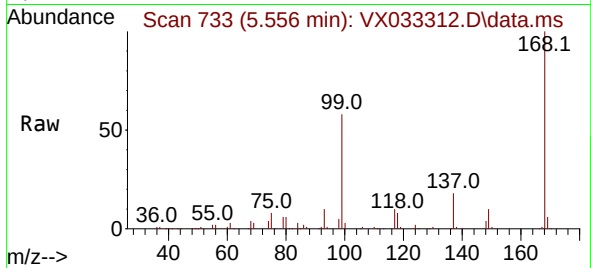
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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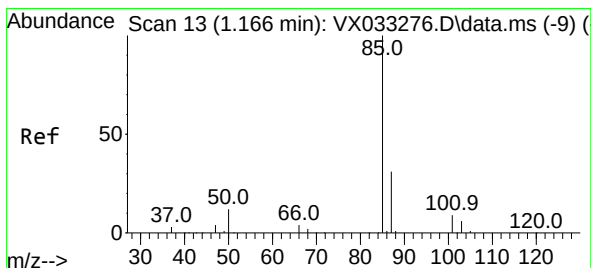
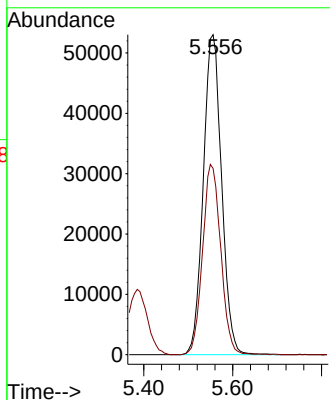
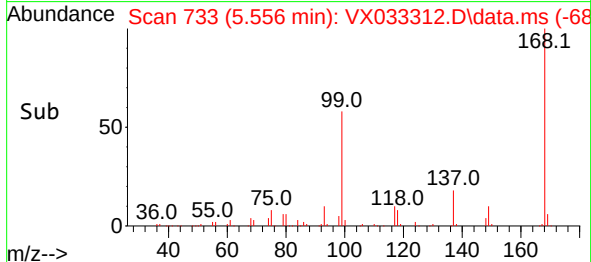
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion:168 Resp: 15220
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1

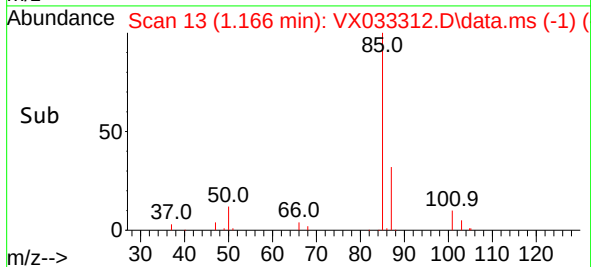
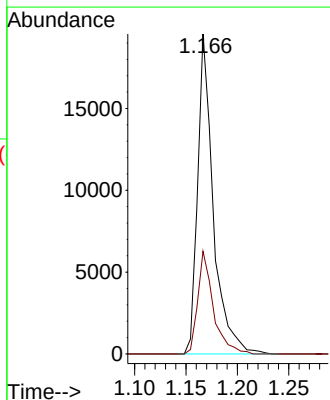
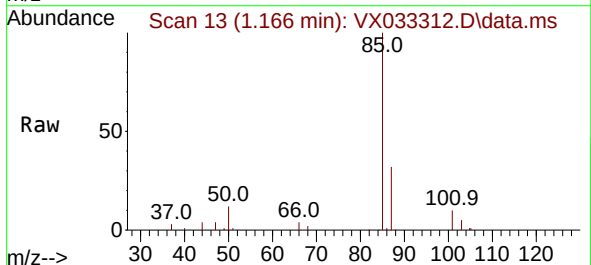
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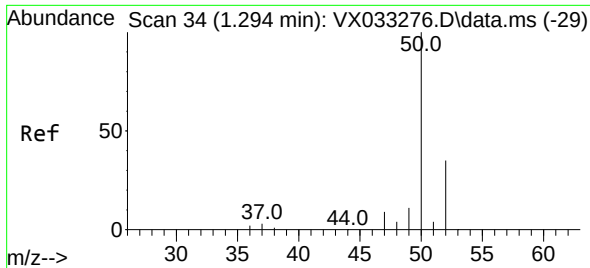
Reviewed By :John Carlone 12/09/2022
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#2
Dichlorodifluoromethane
Concen: 19.497 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 85 Resp: 20729
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.7





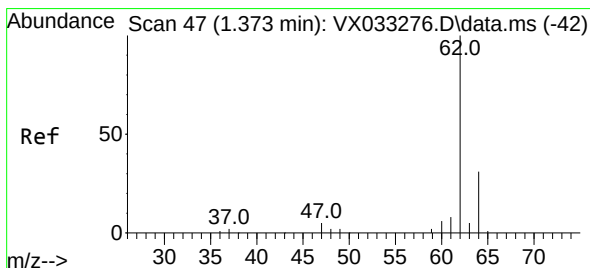
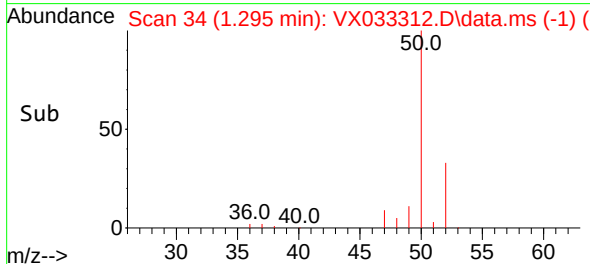
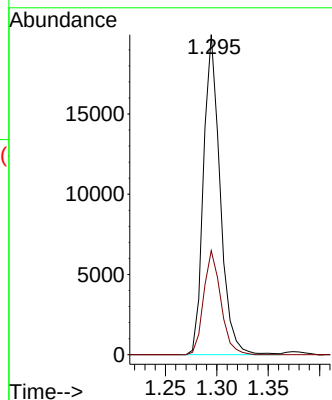
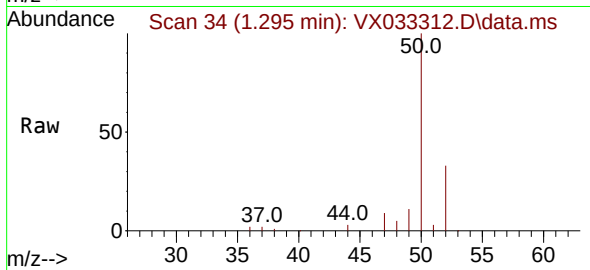
#3
Chloromethane
Concen: 18.273 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033312.D
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Tgt Ion: 50 Resp: 2246
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

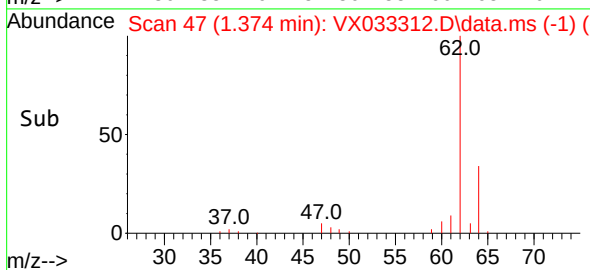
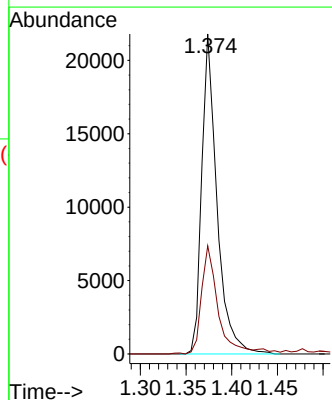
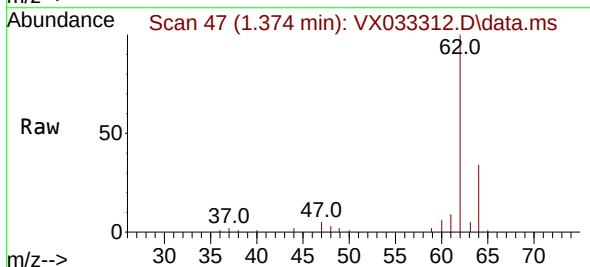
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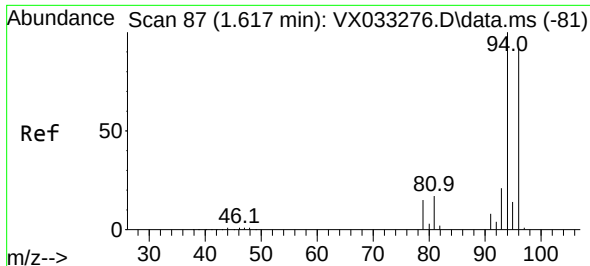
Reviewed By :John Carlone 12/09/2022
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#4
Vinyl Chloride
Concen: 17.999 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033312.D
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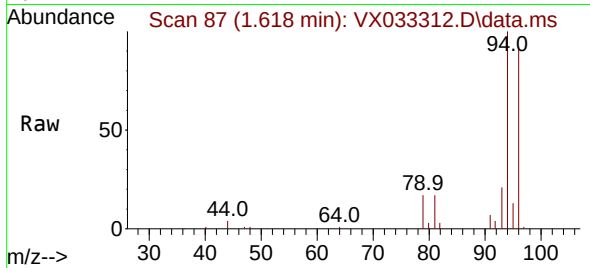
Tgt Ion: 62 Resp: 25264
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6





#5
Bromomethane
Concen: 17.407 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033312.D
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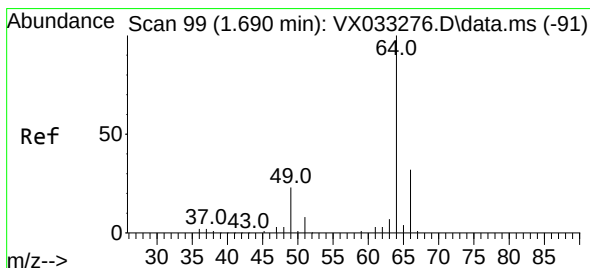
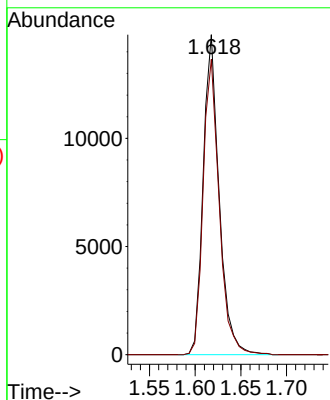
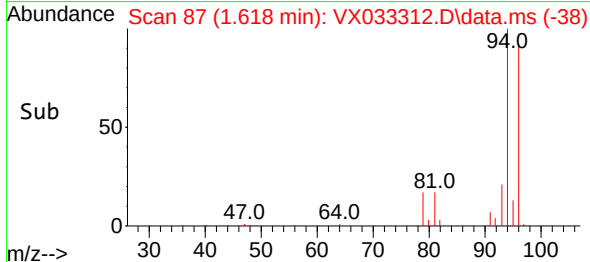
Instrument :
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Tgt Ion: 94 Resp: 17930
Ion Ratio Lower Upper
94 100
96 92.3 77.6 116.4

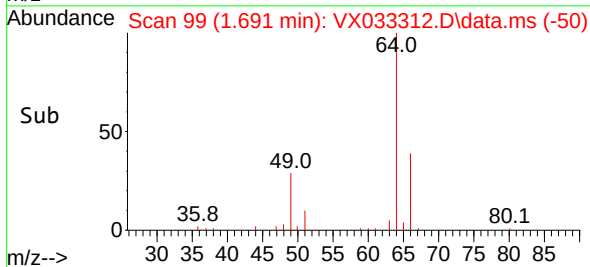
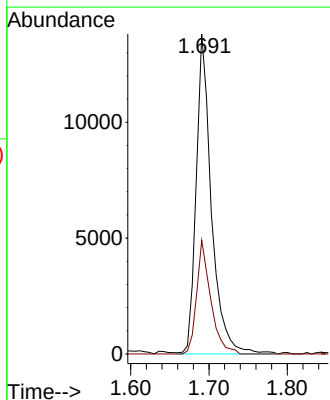
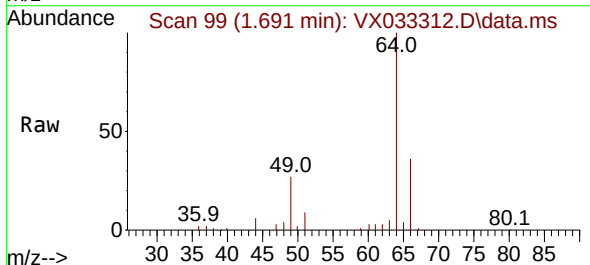
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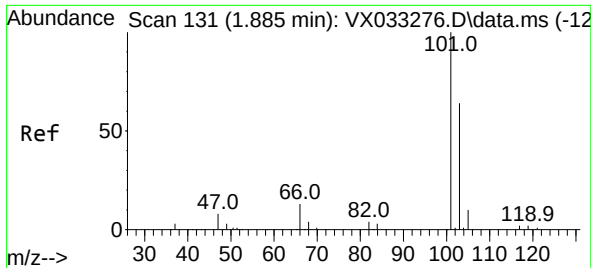
Reviewed By :John Carlone 12/09/2022
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#6
Chloroethane
Concen: 17.590 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 64 Resp: 18727
Ion Ratio Lower Upper
64 100
66 35.5 26.0 39.0





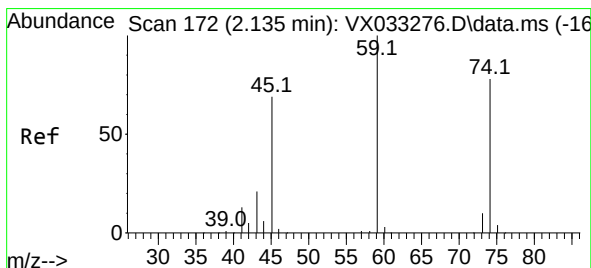
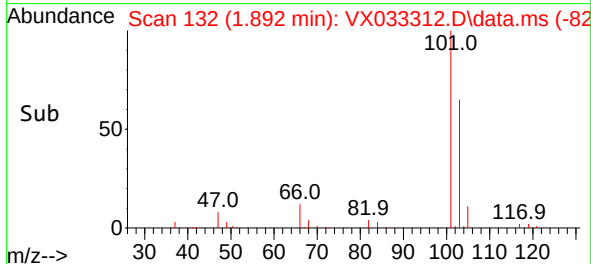
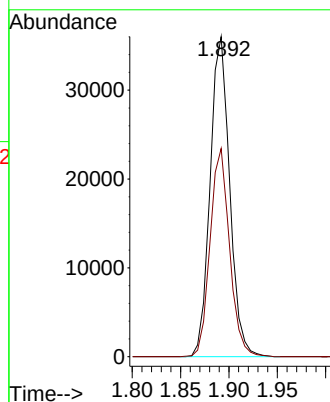
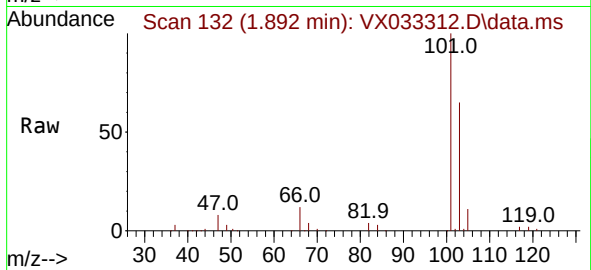
#7
Trichlorofluoromethane
Concen: 19.197 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
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ClientSampleId :
VX1208WBS01

Tgt Ion:101 Resp: 5058
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

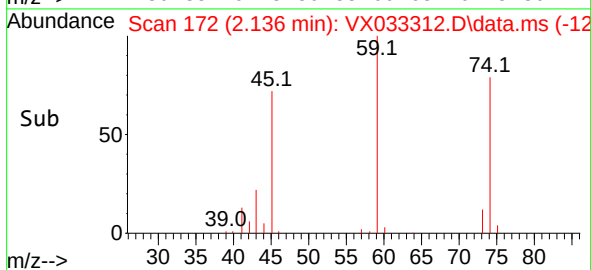
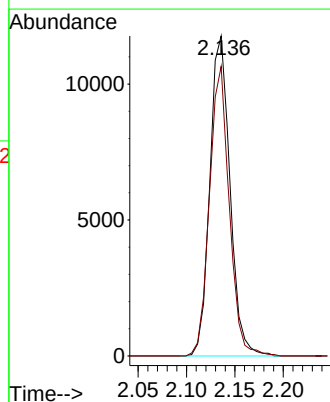
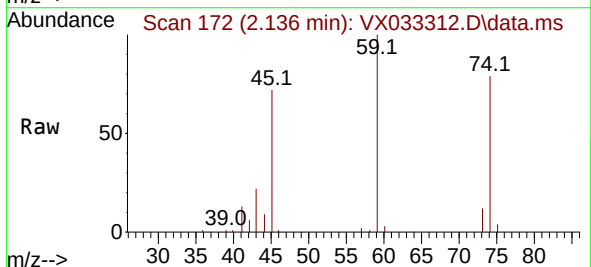
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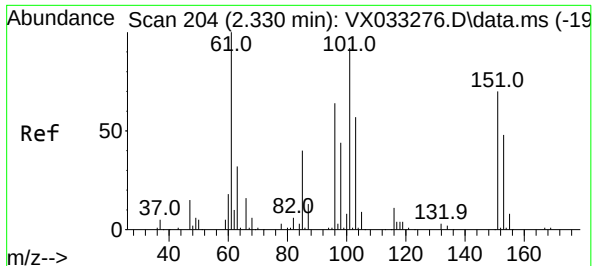
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#8
Diethyl Ether
Concen: 17.902 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17039
Ion Ratio Lower Upper
74 100
45 89.0 46.6 139.7





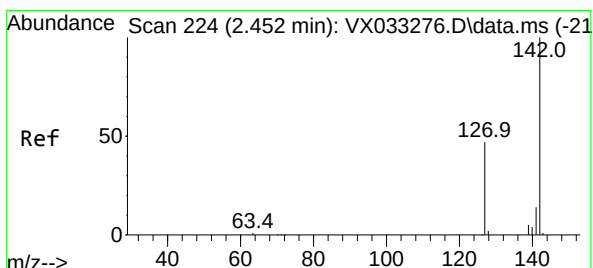
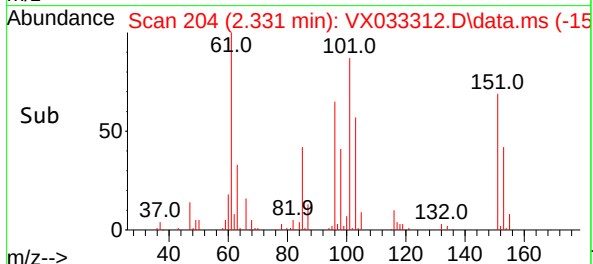
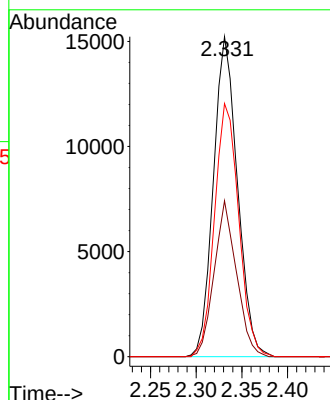
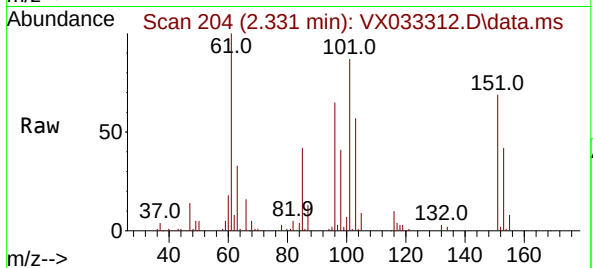
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.958 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033312.D
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MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion:101 Resp: 2789
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.4
151 79.6 64.4 96.6

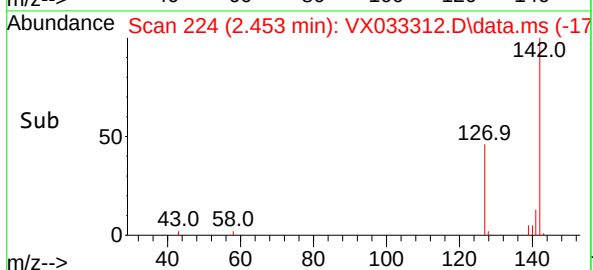
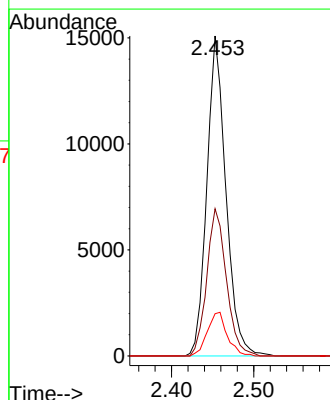
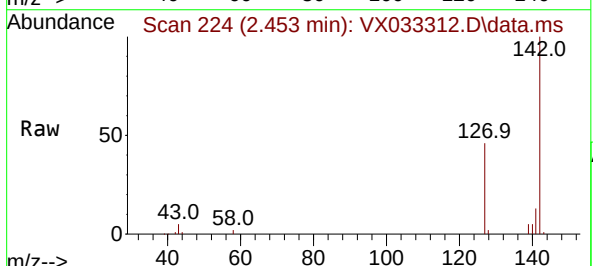
Manual Integrations
APPROVED

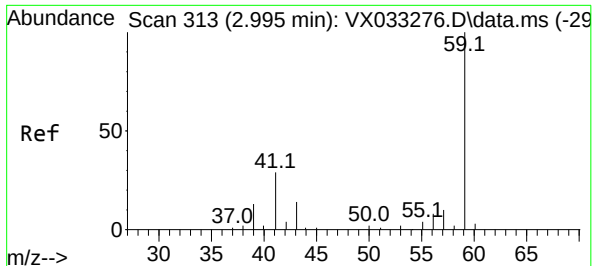
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#10
Methyl Iodide
Concen: 15.868 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

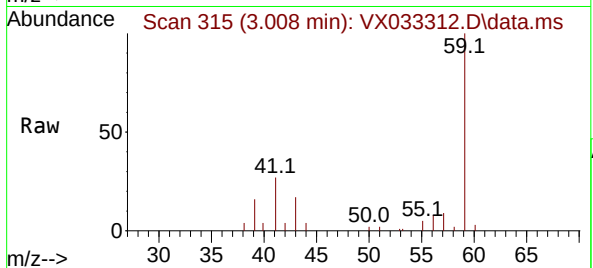
Tgt Ion:142 Resp: 24294
Ion Ratio Lower Upper
142 100
127 47.4 38.6 57.8
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.398 ug/l
RT: 3.008 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

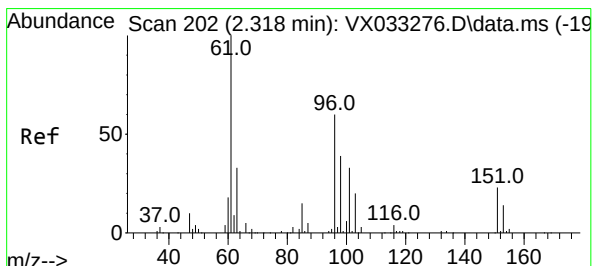
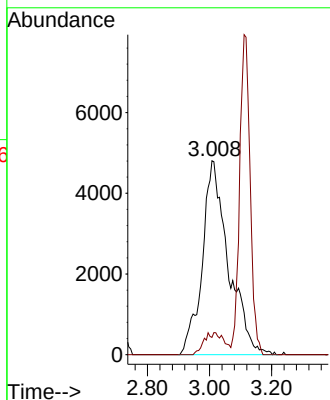
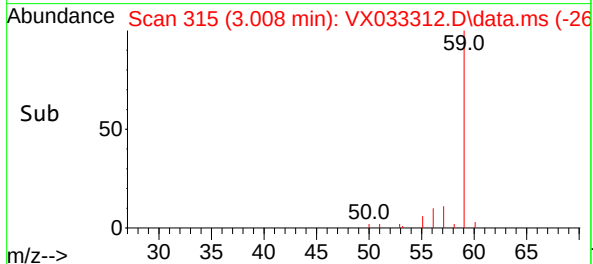
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



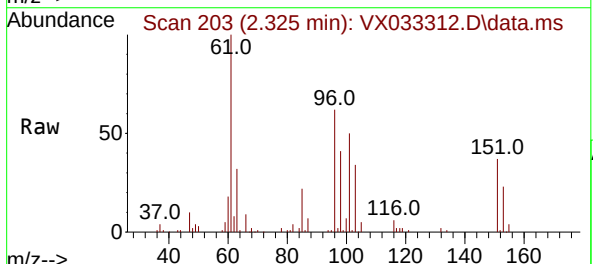
Tgt Ion: 59 Resp: 28180
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.4

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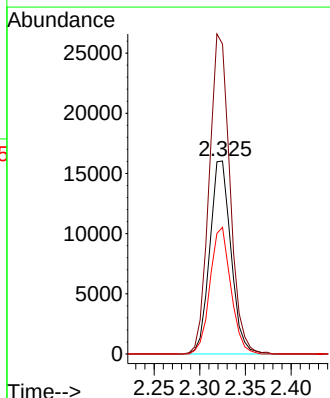
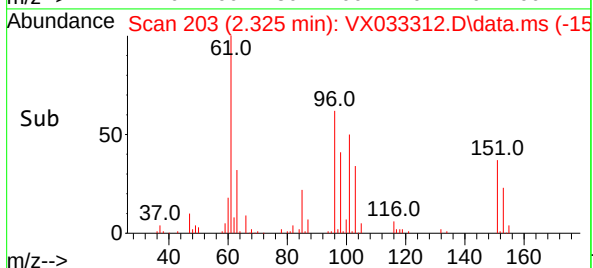
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

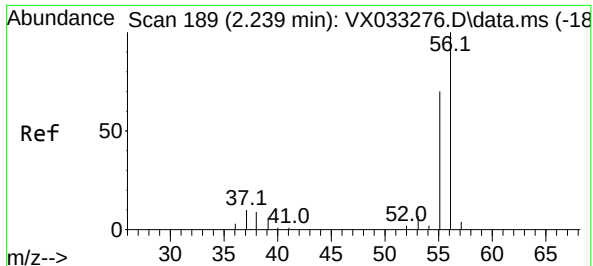


#12
1,1-Dichloroethene
Concen: 18.697 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



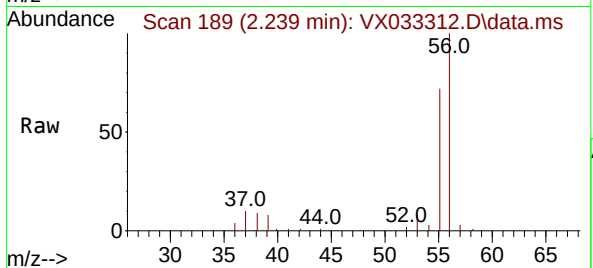
Tgt Ion: 96 Resp: 25798
Ion Ratio Lower Upper
96 100
61 160.6 125.1 187.7
98 65.7 50.6 76.0





#13
Acrolein
Concen: 83.709 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

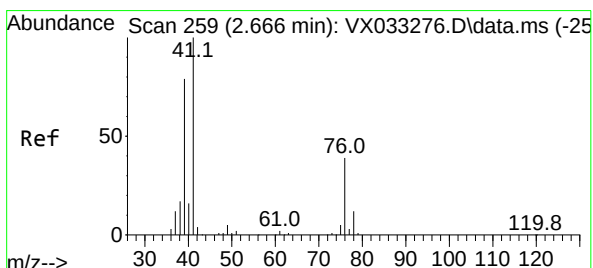
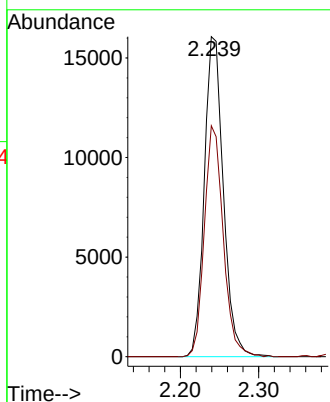
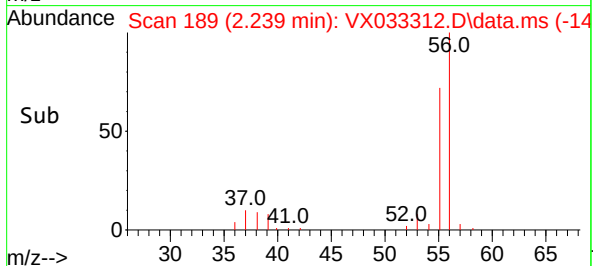
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



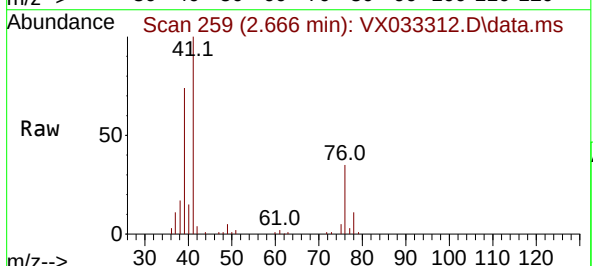
Tgt Ion: 56 Resp: 2710
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

Manual Integrations
APPROVED

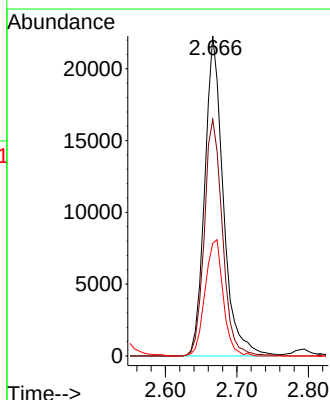
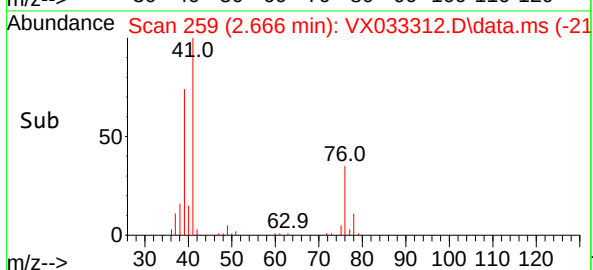
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

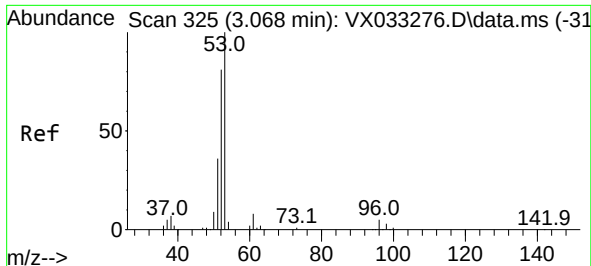


#14
Allyl chloride
Concen: 18.259 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



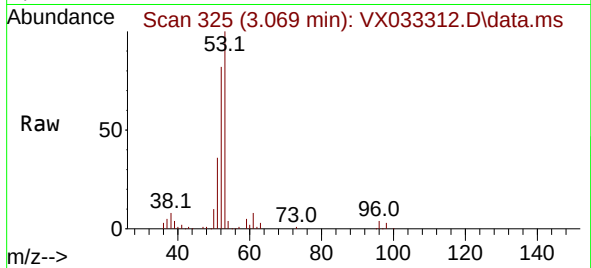
Tgt Ion: 41 Resp: 40235
Ion Ratio Lower Upper
41 100
39 72.2 61.4 92.2
76 35.5 29.2 43.8





#15
Acrylonitrile
Concen: 88.488 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

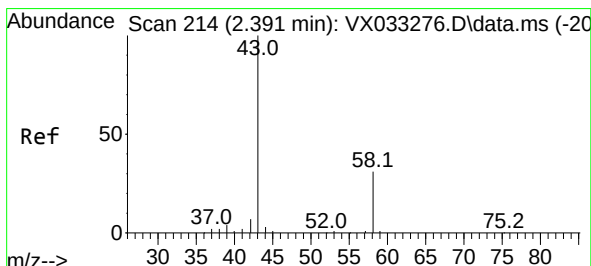
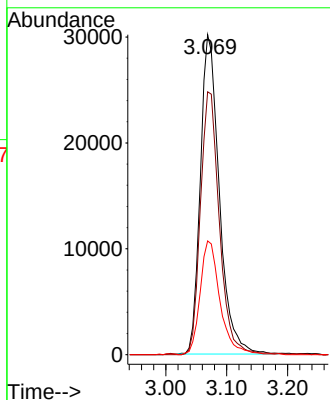
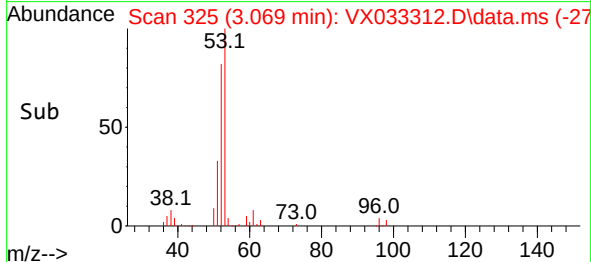
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



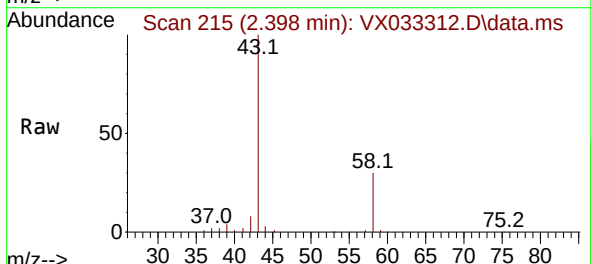
Tgt Ion: 53 Resp: 65435
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.0
51 37.4 30.3 45.5

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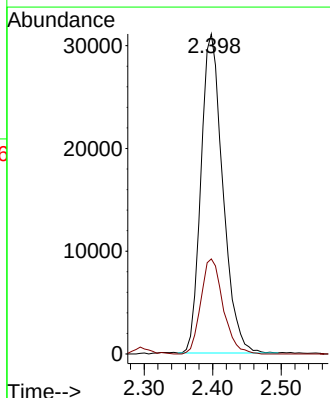
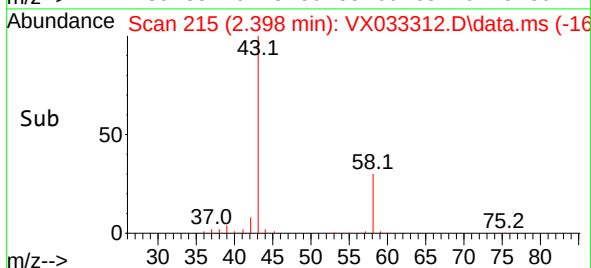
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

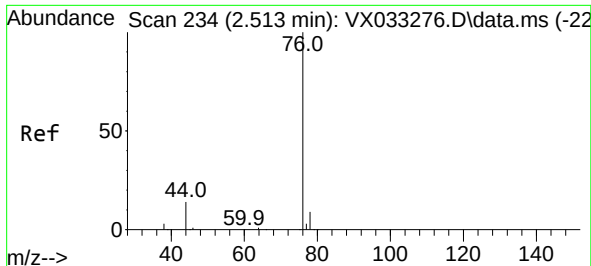


#16
Acetone
Concen: 95.393 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion: 43 Resp: 68924
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





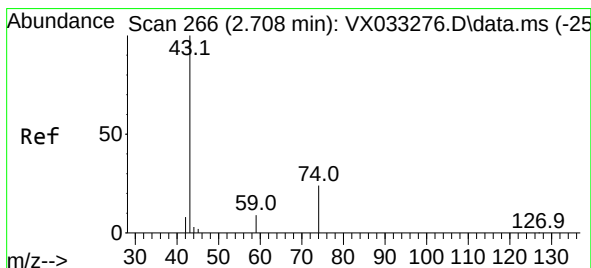
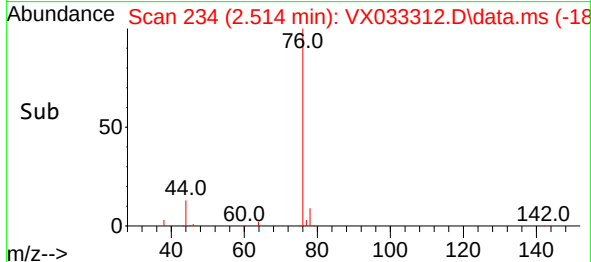
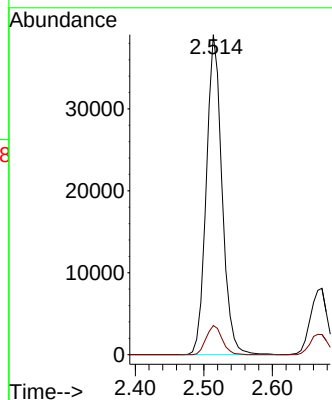
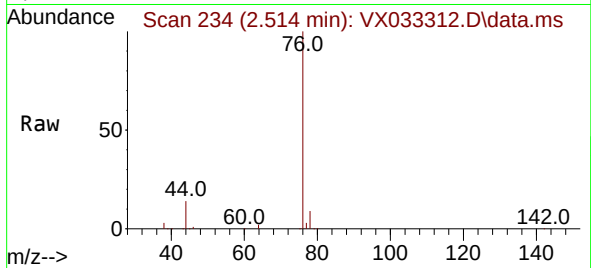
#17
Carbon Disulfide
Concen: 17.586 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 76 Resp: 6228
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

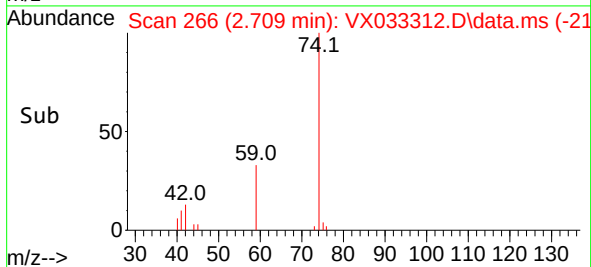
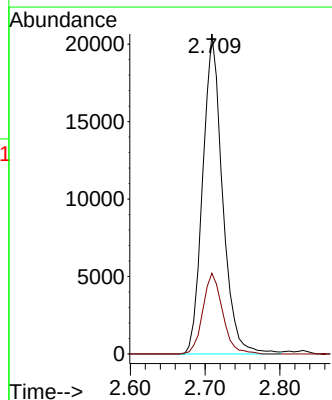
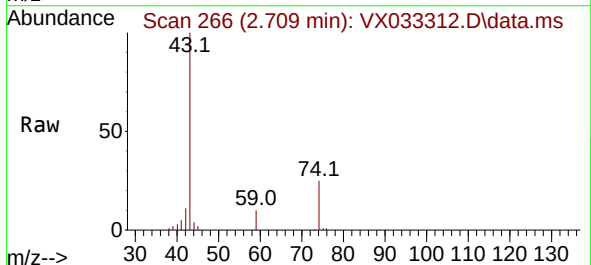
Manual Integrations
APPROVED

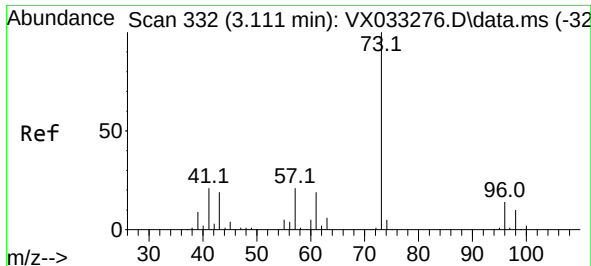
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#18
Methyl Acetate
Concen: 18.144 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 43 Resp: 37951
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.0





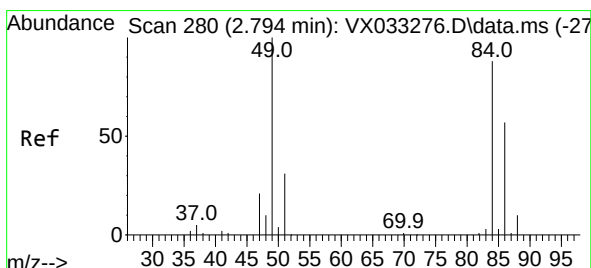
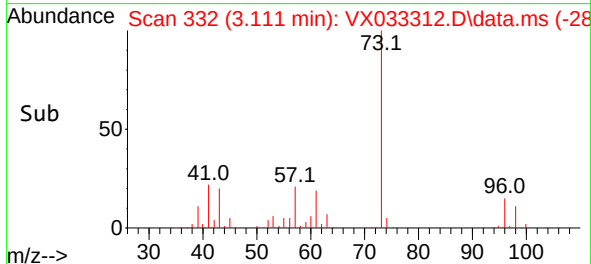
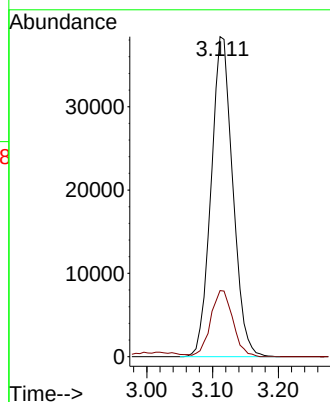
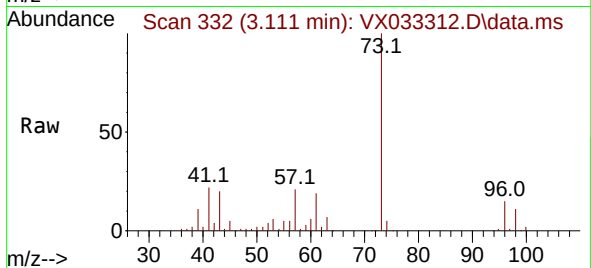
#19
Methyl tert-butyl Ether
Concen: 18.459 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 73 Resp: 88225
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

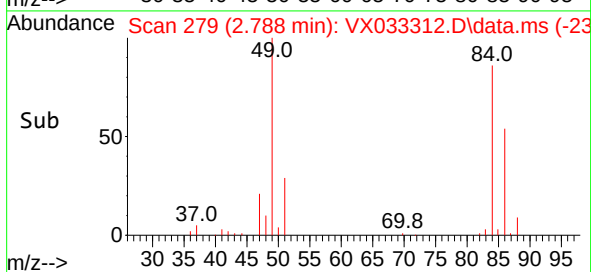
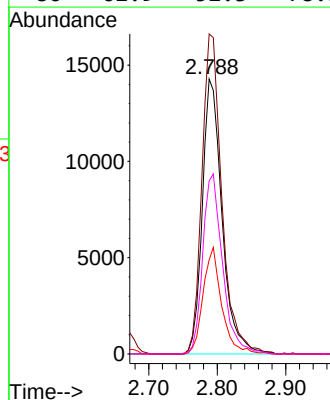
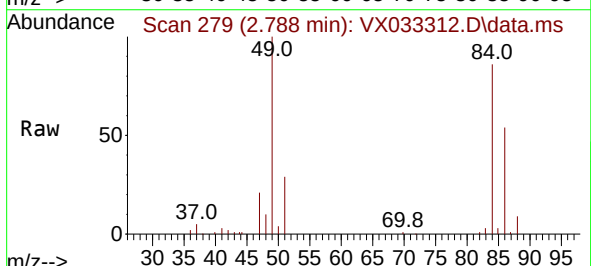
Manual Integrations
APPROVED

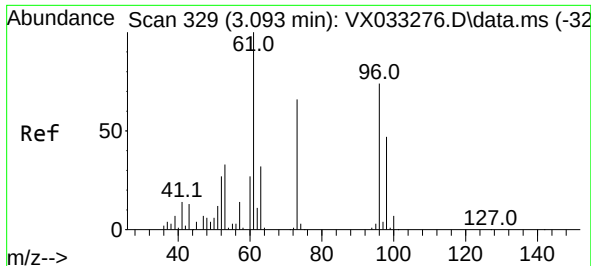
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#20
Methylene Chloride
Concen: 17.797 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 84 Resp: 28677
Ion Ratio Lower Upper
84 100
49 116.4 101.0 151.6
51 34.2 31.1 46.7
86 62.9 52.3 78.5





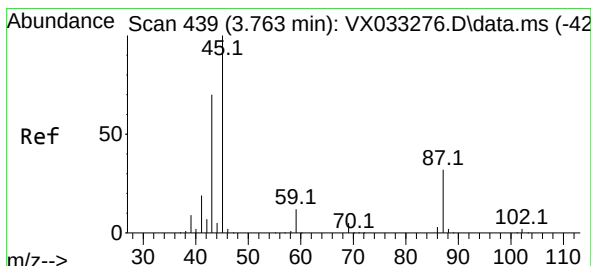
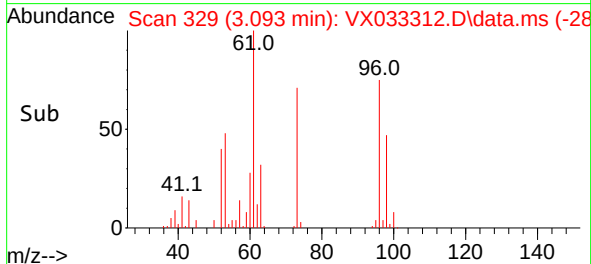
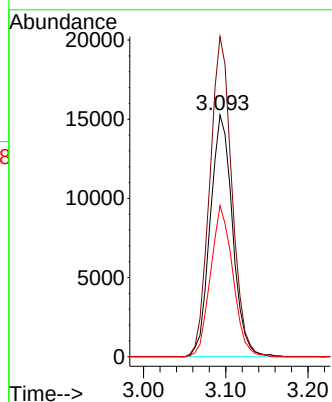
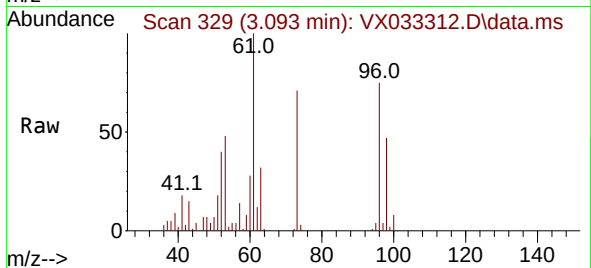
#21
trans-1,2-Dichloroethene
Concen: 19.099 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 96 Resp: 28828
Ion Ratio Lower Upper
96 100
61 132.5 106.6 160.0
98 62.5 51.0 76.6

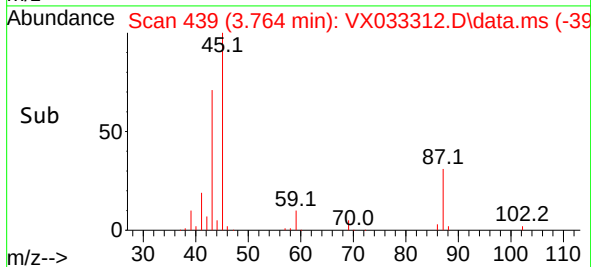
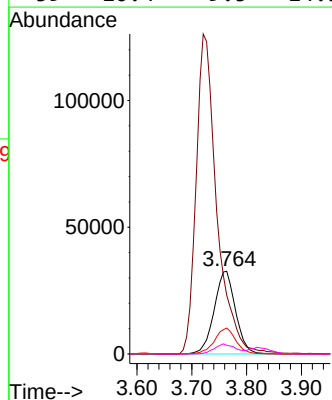
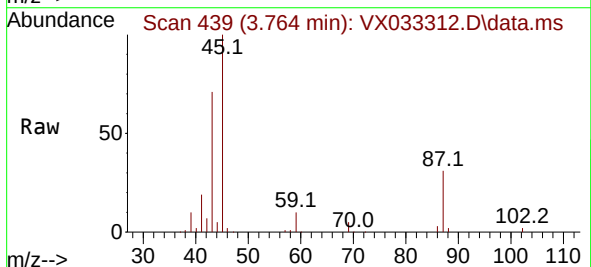
Manual Integrations
APPROVED

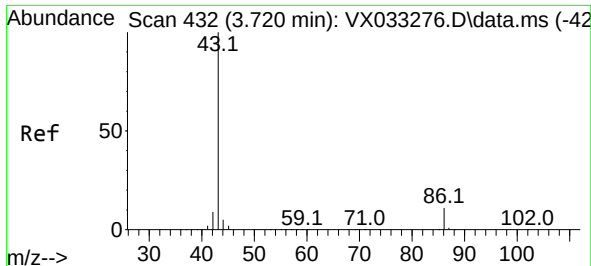
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#22
Diisopropyl ether
Concen: 18.657 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 45 Resp: 88080
Ion Ratio Lower Upper
45 100
43 70.2 56.4 84.6
87 31.4 24.4 36.6
59 10.4 9.5 14.3





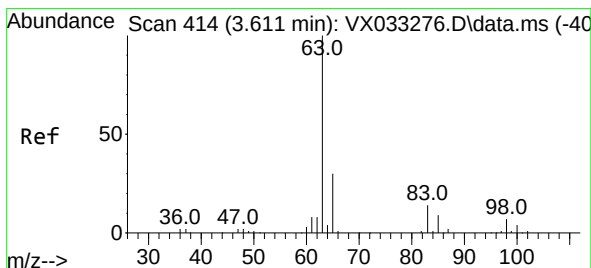
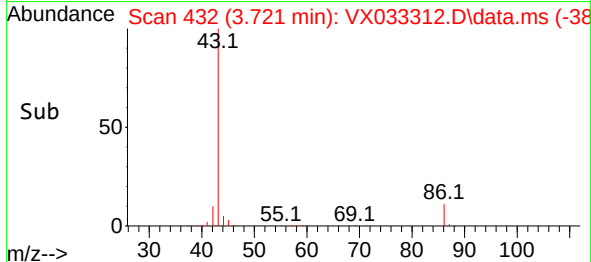
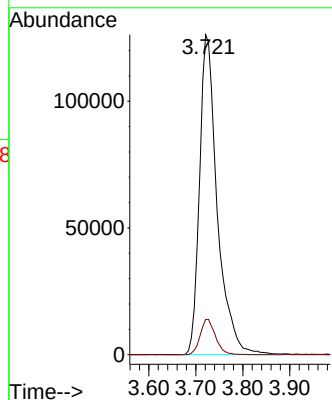
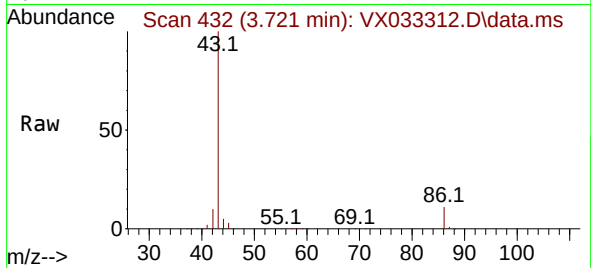
#23
 Vinyl Acetate
 Concen: 90.535 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033312.D
 Acq: 08 Dec 2022 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

Tgt Ion: 43 Resp: 331752
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

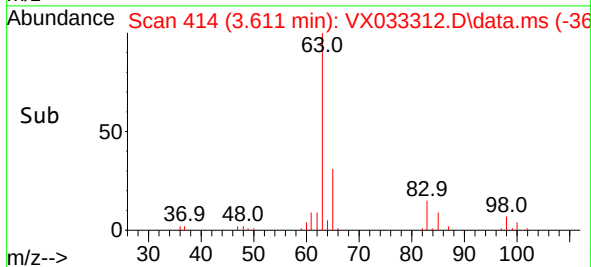
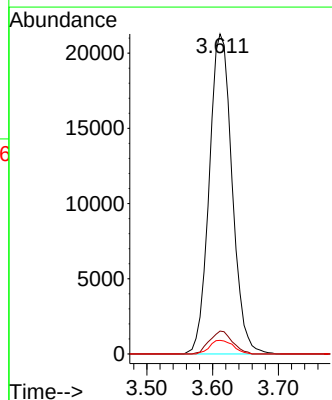
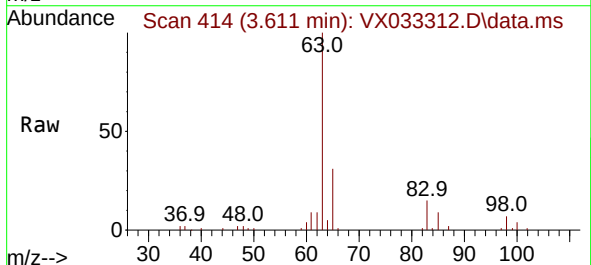
Manual Integrations
 APPROVED

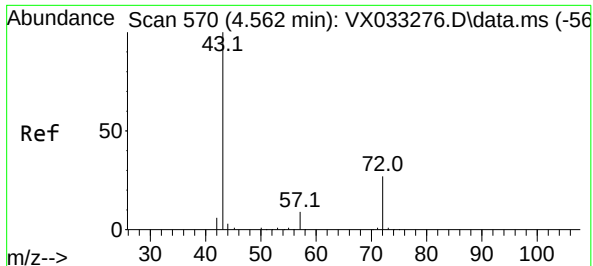
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#24
 1,1-Dichloroethane
 Concen: 18.551 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033312.D
 Acq: 08 Dec 2022 10:45

Tgt Ion: 63 Resp: 51460
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 92.025 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.007 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion: 43 Resp: 9544

Ion Ratio Lower Upper

43 100

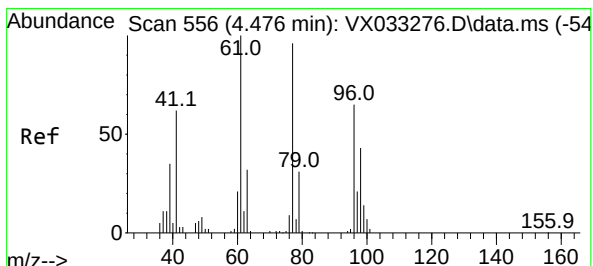
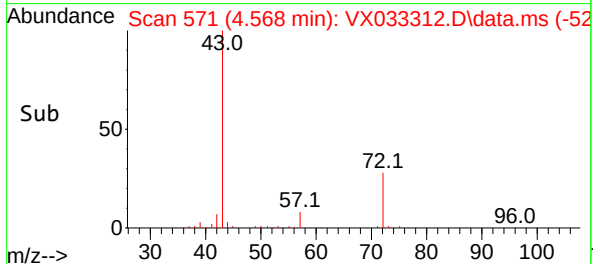
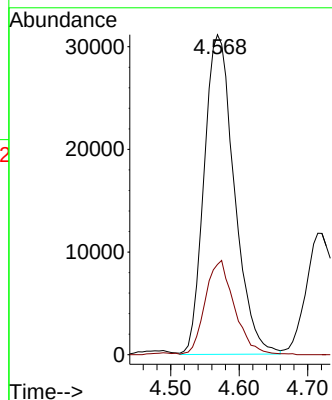
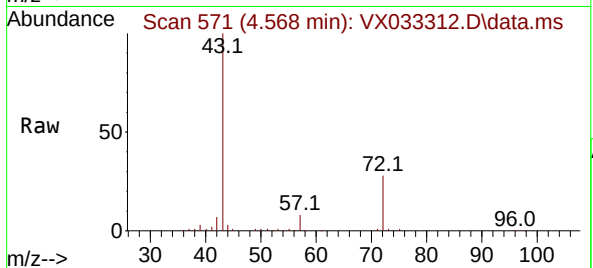
72 28.2 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#26

2,2-Dichloropropane

Concen: 19.114 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033312.D

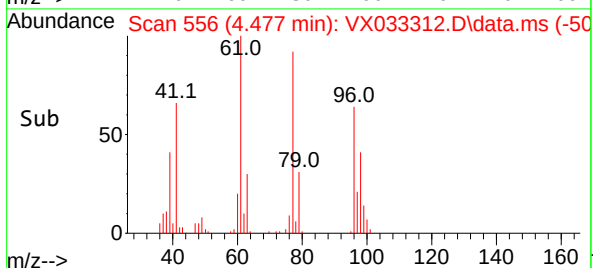
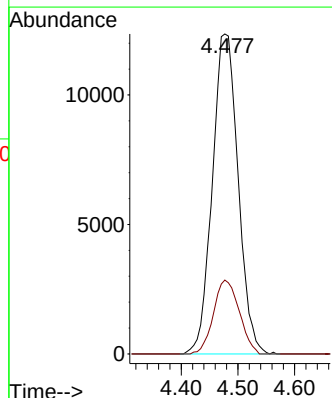
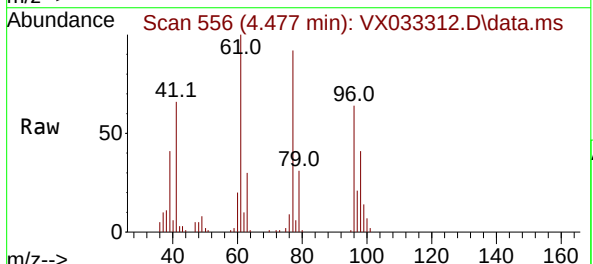
Acq: 08 Dec 2022 10:45

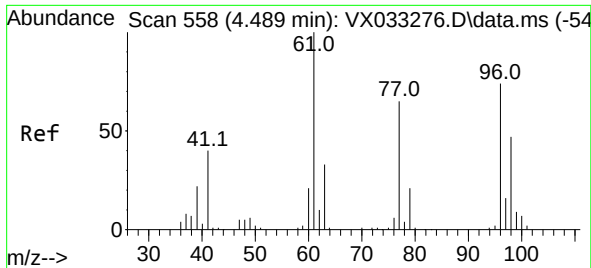
Tgt Ion: 77 Resp: 38991

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





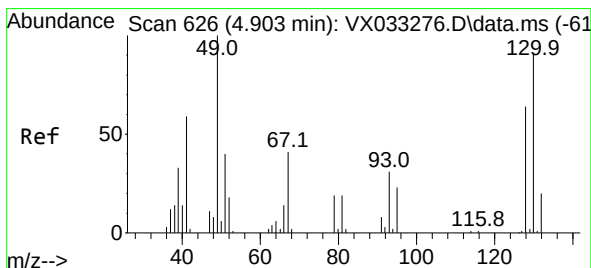
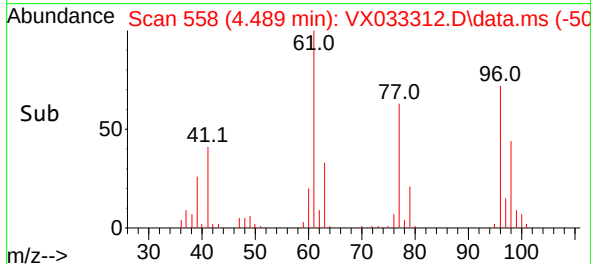
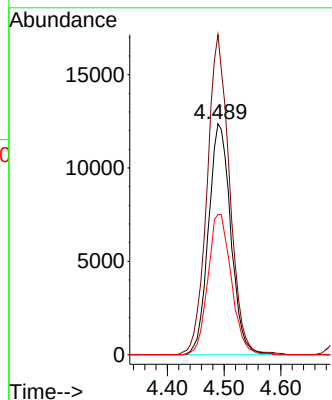
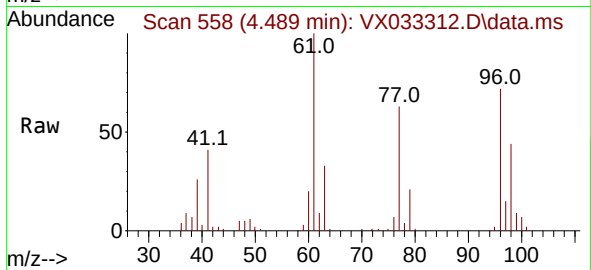
#27
 cis-1,2-Dichloroethene
 Concen: 18.753 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX033312.D
 Acq: 08 Dec 2022 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

Tgt Ion: 96 Resp: 33828
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 286.0
 98 63.5 0.0 129.6

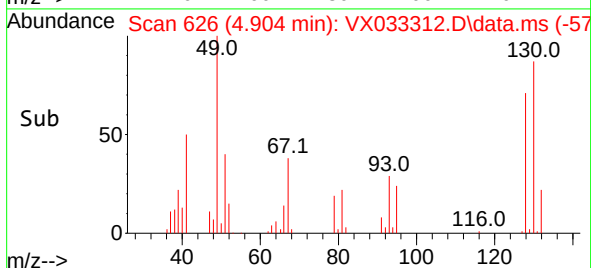
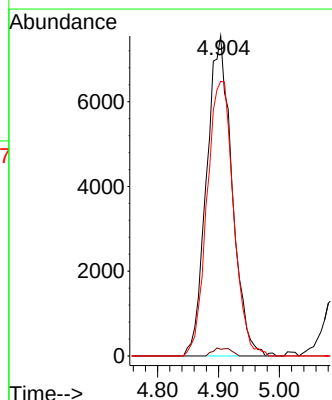
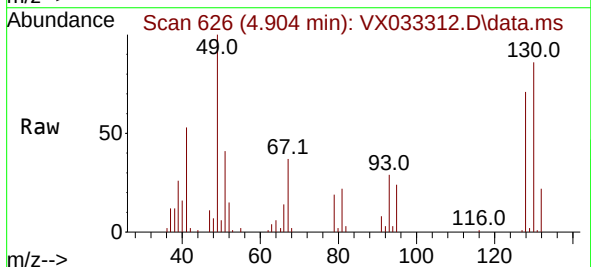
Manual Integrations
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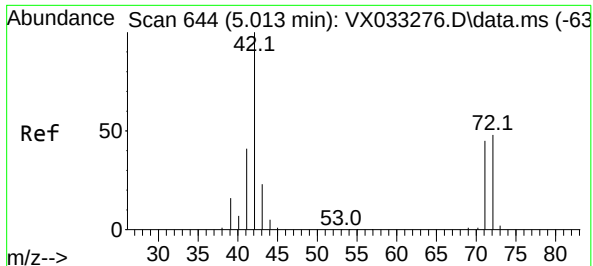
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#28
 Bromochloromethane
 Concen: 18.835 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX033312.D
 Acq: 08 Dec 2022 10:45

Tgt Ion: 49 Resp: 21871
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 89.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 87.567 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion: 42 Resp: 5884

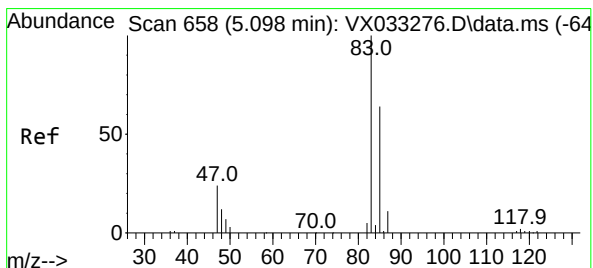
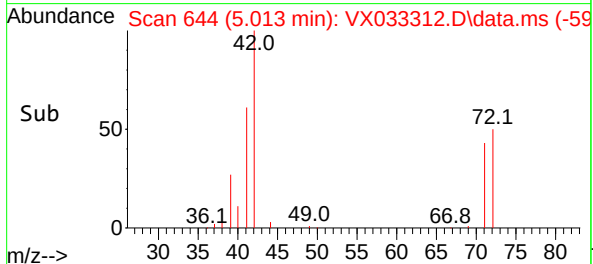
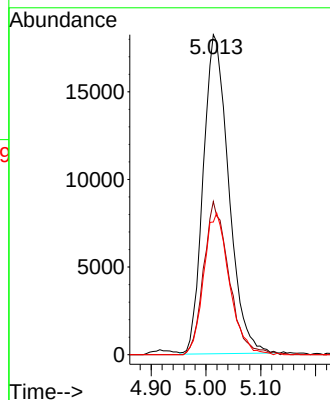
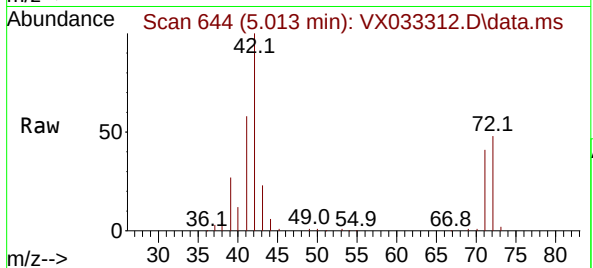
Ion	Ratio	Lower	Upper
42	100		
72	47.5	37.6	56.4
71	44.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#30

Chloroform

Concen: 18.443 ug/l

RT: 5.099 min Scan# 658

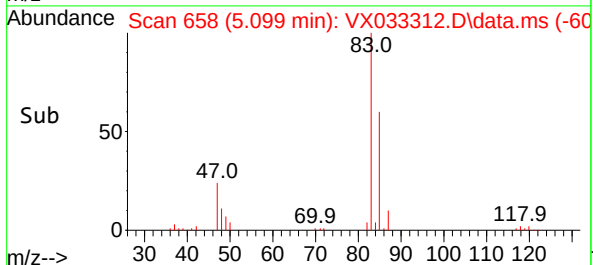
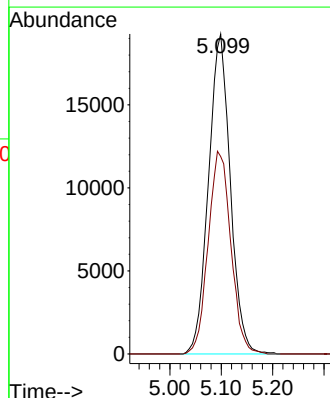
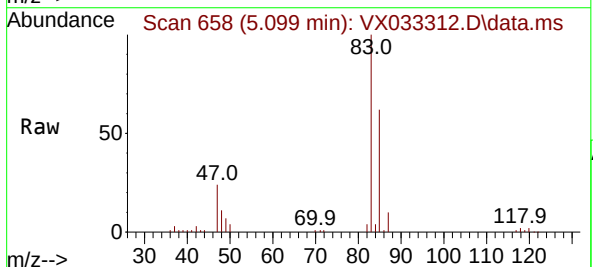
Delta R.T. 0.000 min

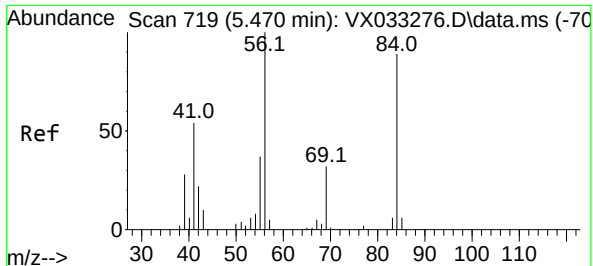
Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Tgt Ion: 83 Resp: 56796

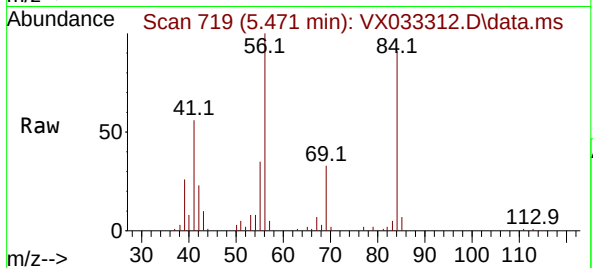
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.1	76.7





#31
Cyclohexane
Concen: 19.342 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

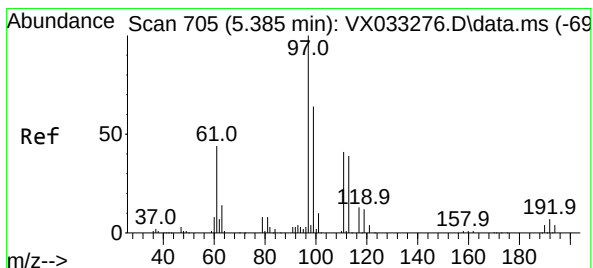
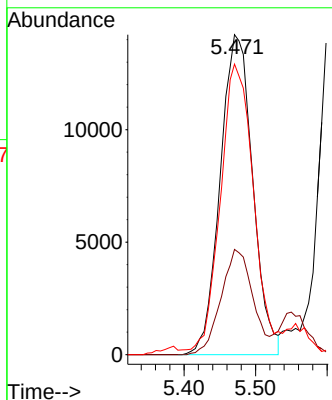
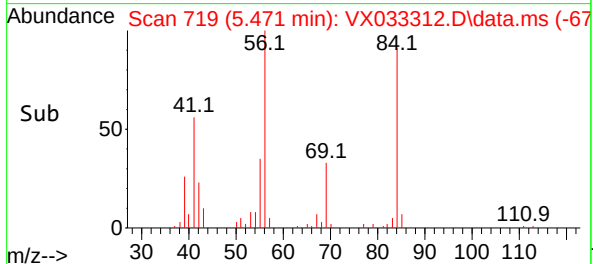
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



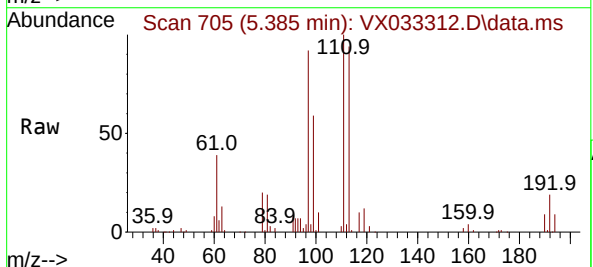
Tgt Ion: 56 Resp: 4488
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 89.4 66.9 100.3

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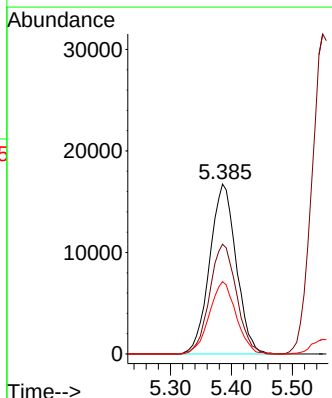
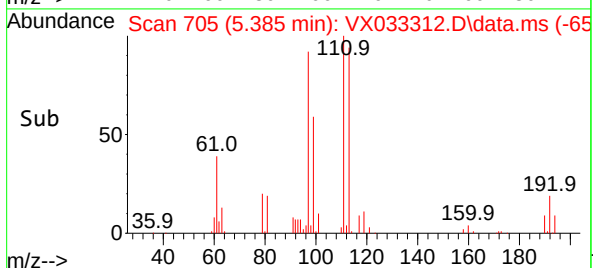
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

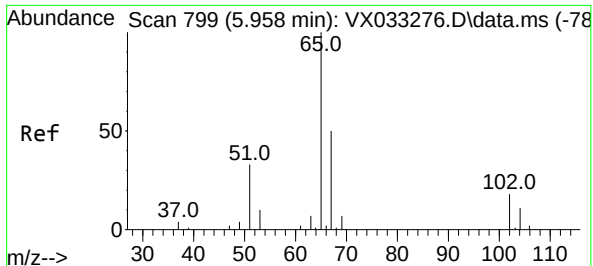


#32
1,1,1-Trichloroethane
Concen: 19.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion: 97 Resp: 50546
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.0
61 42.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.072 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion: 65 Resp: 46939

Ion Ratio Lower Upper

65 100

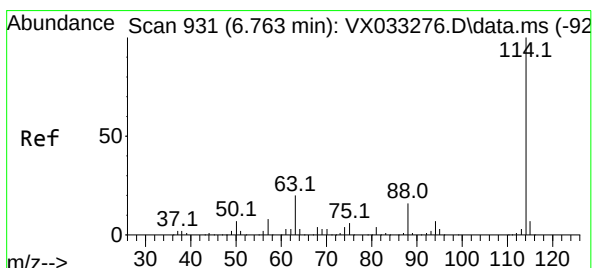
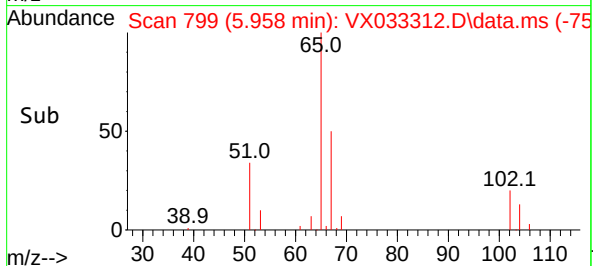
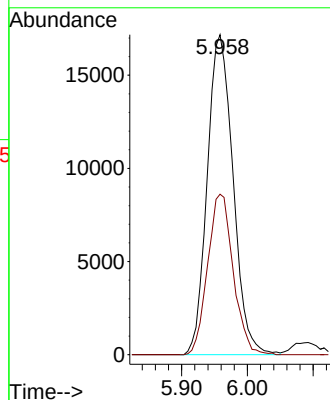
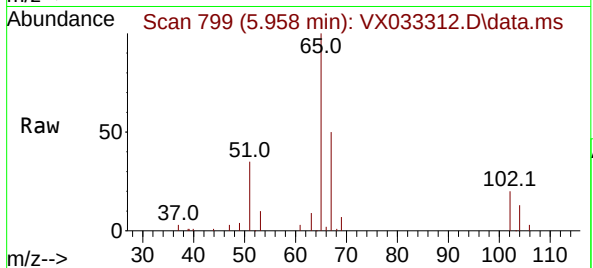
67 49.6 0.0 101.8

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: VX033312.D

Acq: 08 Dec 2022 10:45

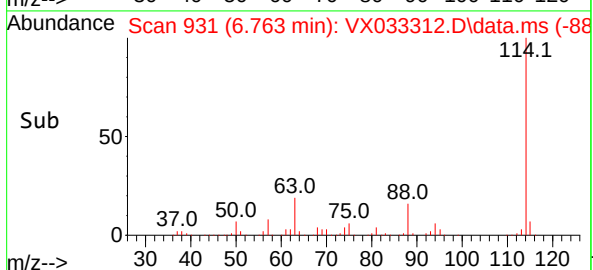
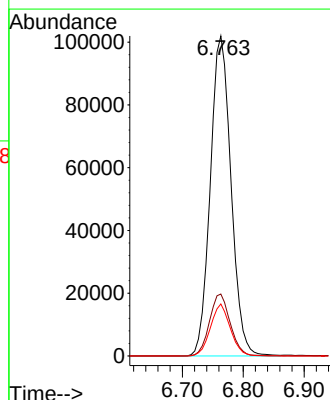
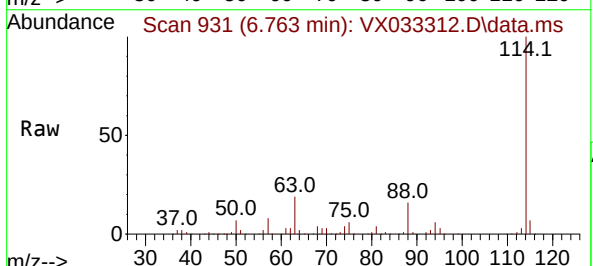
Tgt Ion:114 Resp: 240944

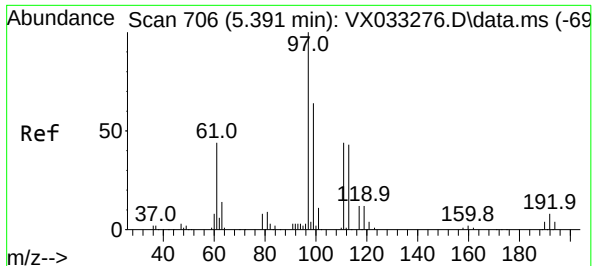
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

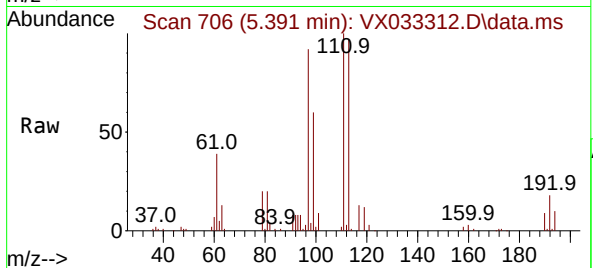
88 16.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.201 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

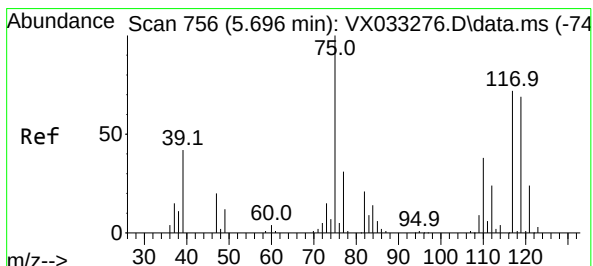
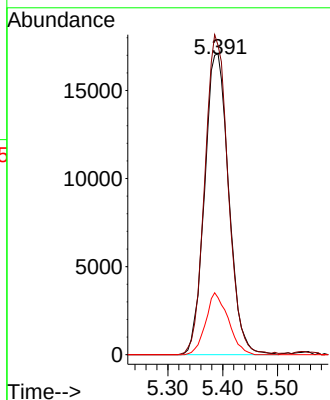
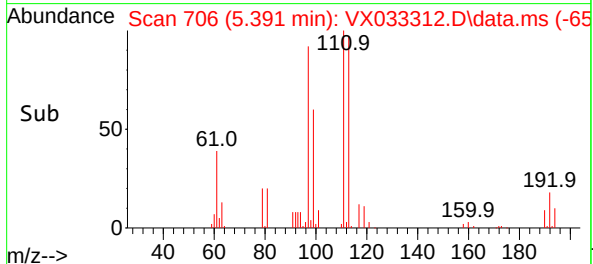
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion: 113 Resp: 52236
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.2 15.4 23.2

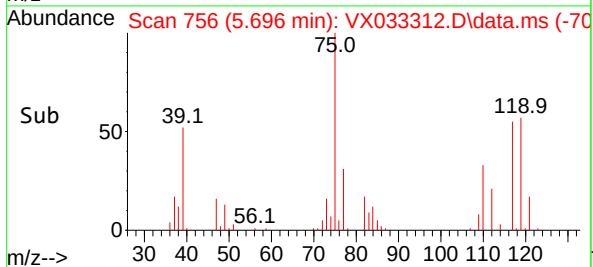
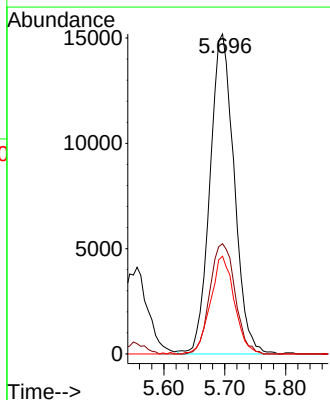
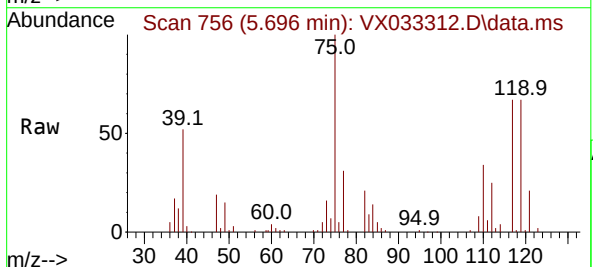
Manual Integrations
APPROVED

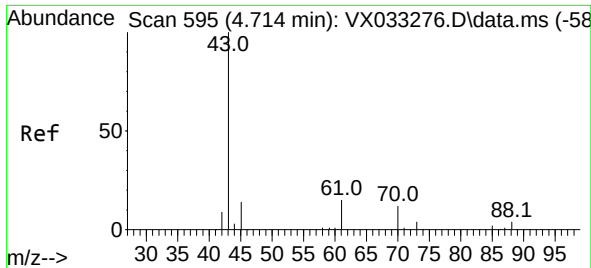
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#36
1,1-Dichloropropene
Concen: 19.851 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 75 Resp: 41942
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.2
77 30.1 24.5 36.7





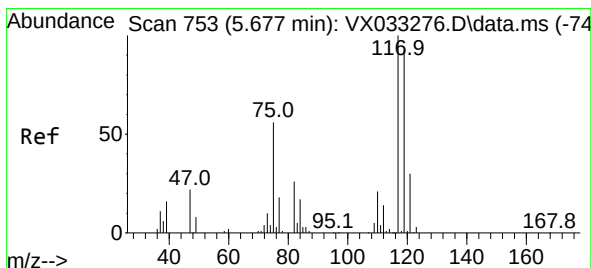
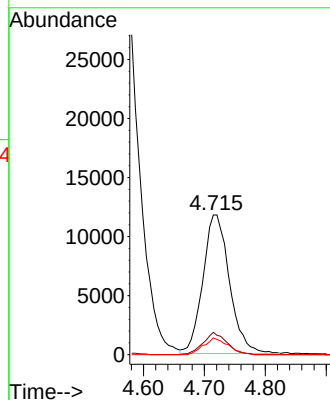
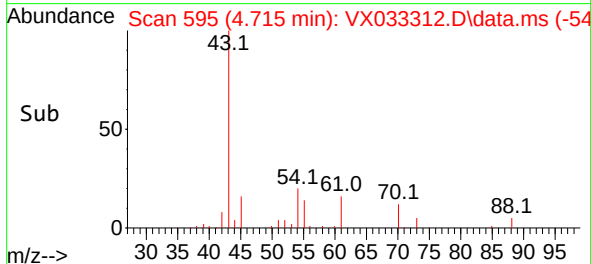
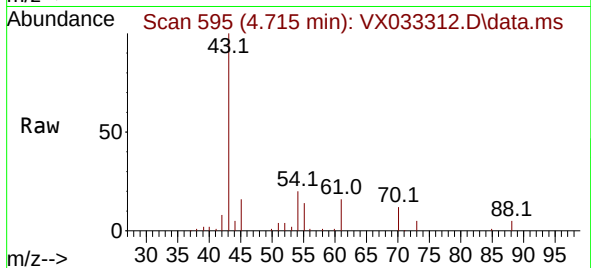
#37
Ethyl Acetate
Concen: 17.851 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 43 Resp: 3565
Ion Ratio Lower Upper
43 100
61 14.3 11.5 17.3
70 11.1 9.1 13.7

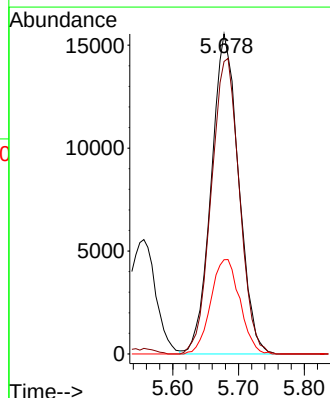
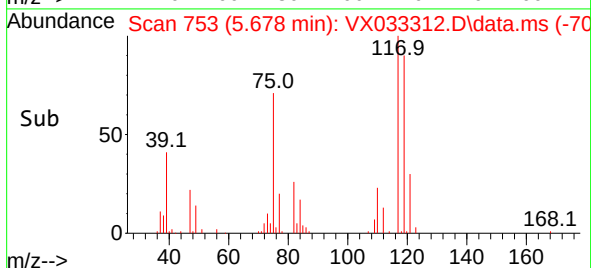
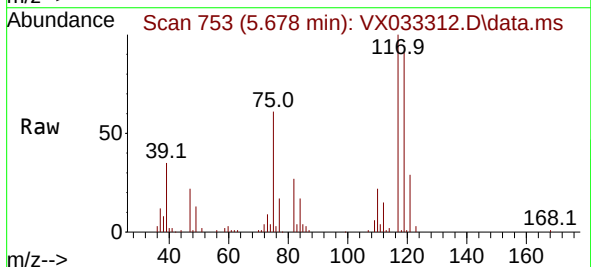
Manual Integrations
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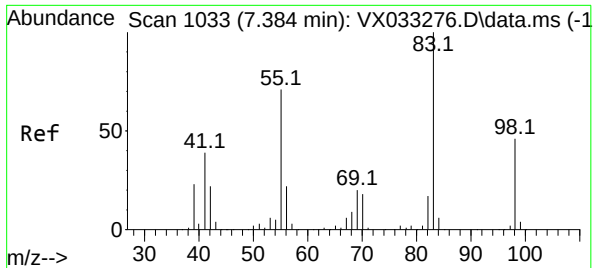
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#38
Carbon Tetrachloride
Concen: 19.056 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

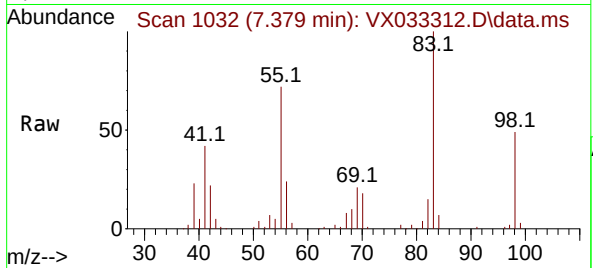
Tgt Ion:117 Resp: 45112
Ion Ratio Lower Upper
117 100
119 91.4 77.2 115.8
121 29.5 25.8 38.6





#39
Methylcyclohexane
Concen: 20.117 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

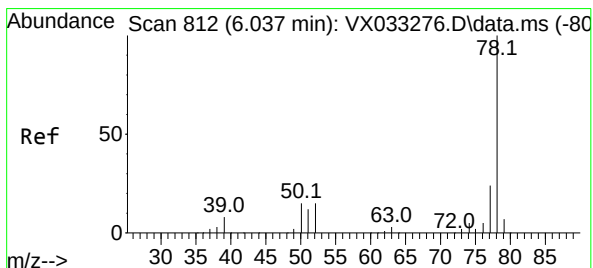
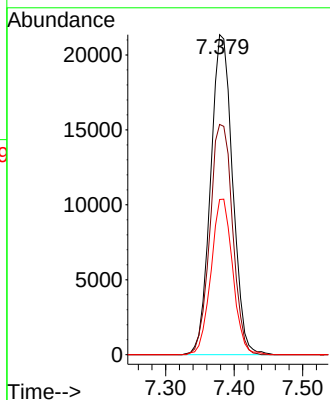
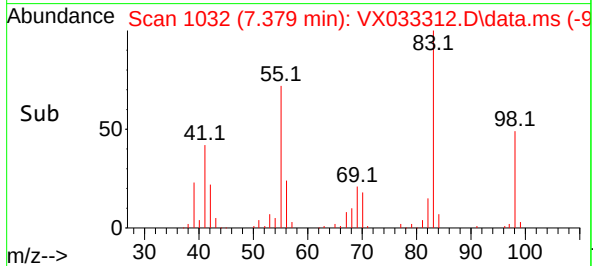
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion: 83 Resp: 4757
Ion Ratio Lower Upper
83 100
55 71.9 58.4 87.6
98 48.5 37.2 55.8

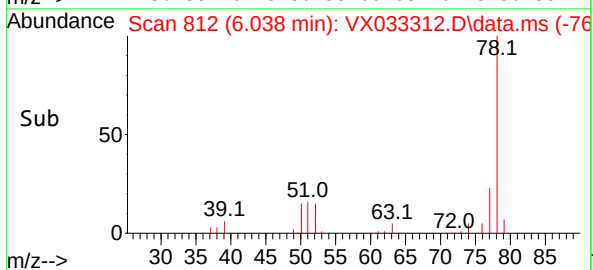
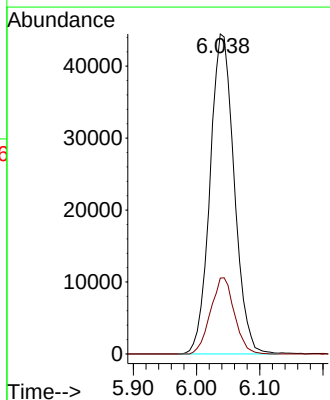
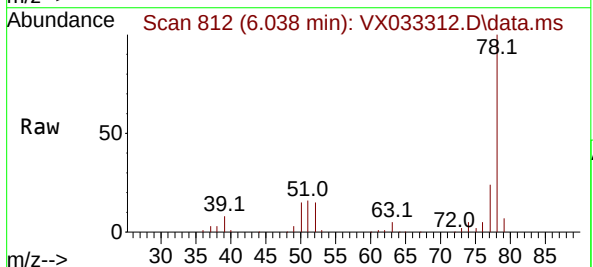
Manual Integrations
APPROVED

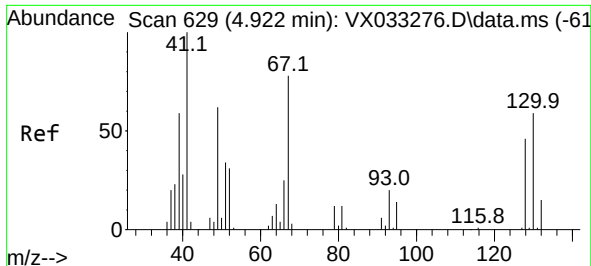
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#40
Benzene
Concen: 19.161 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

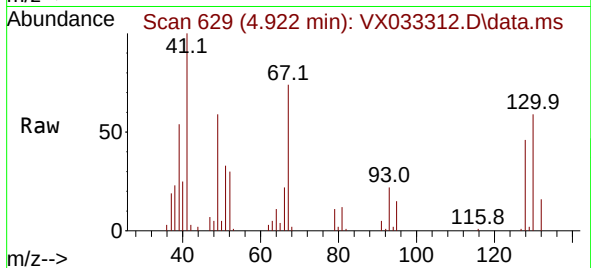
Tgt Ion: 78 Resp: 118042
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 18.873 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

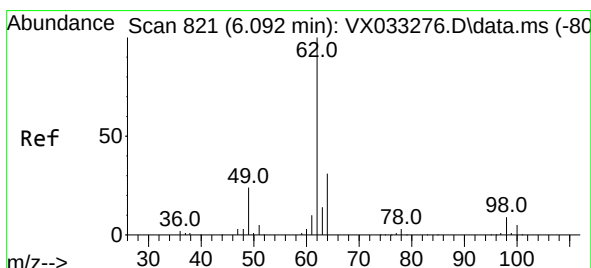
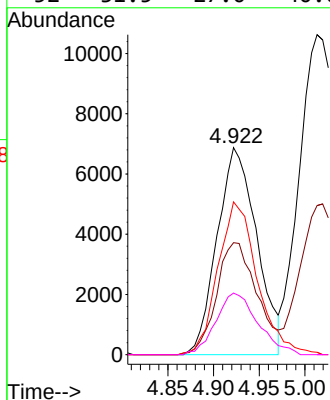
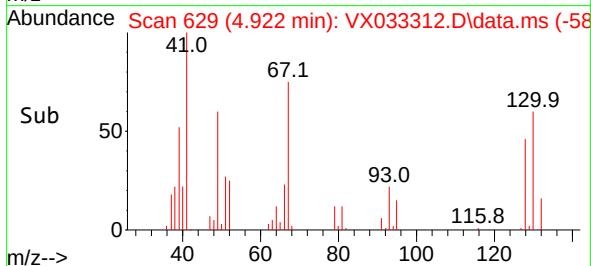
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion: 41 Resp: 20772
Ion Ratio Lower Upper
41 100
39 55.1 47.5 71.3
67 73.2 60.5 90.7
52 31.5 27.0 40.6

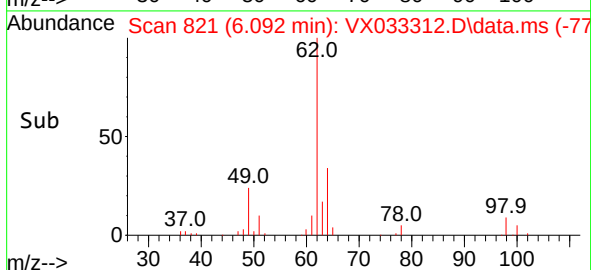
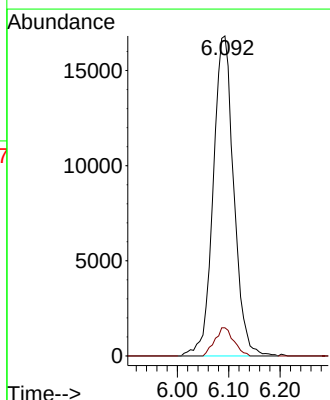
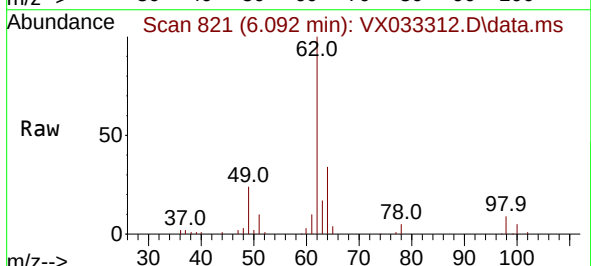
Manual Integrations
APPROVED

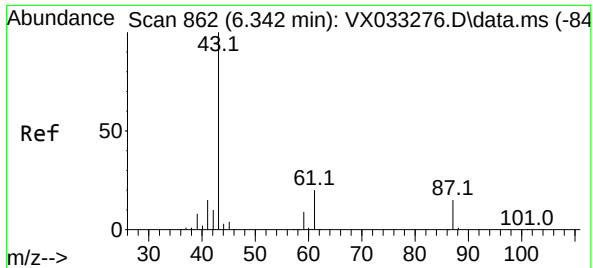
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#42
1,2-Dichloroethane
Concen: 19.105 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

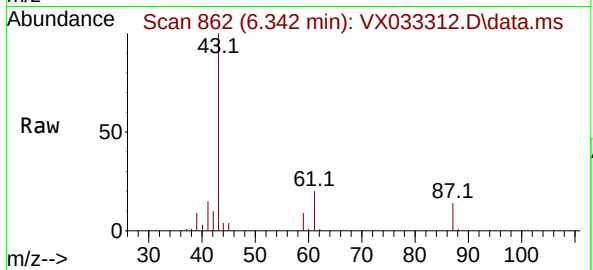
Tgt Ion: 62 Resp: 46738
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.175 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

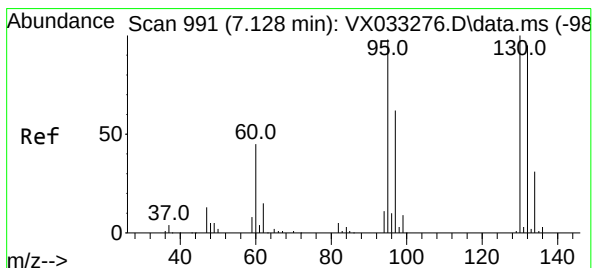
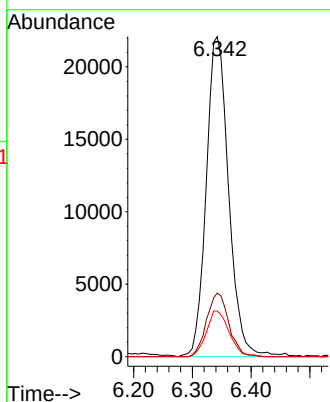
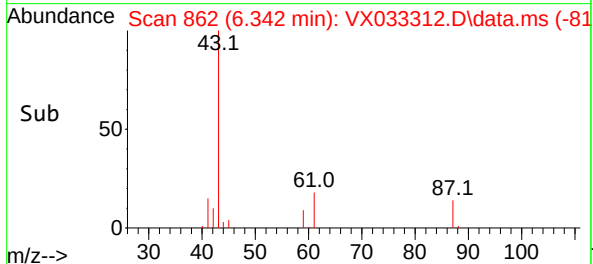
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



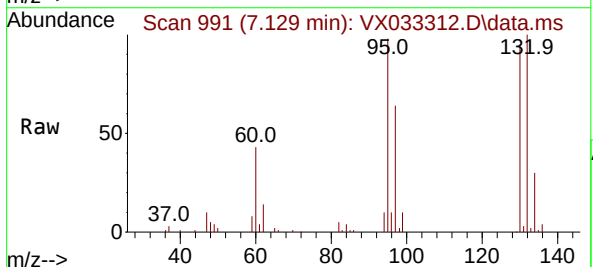
Tgt Ion: 43 Resp: 58408
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.5 10.8 16.2

Manual Integrations
APPROVED

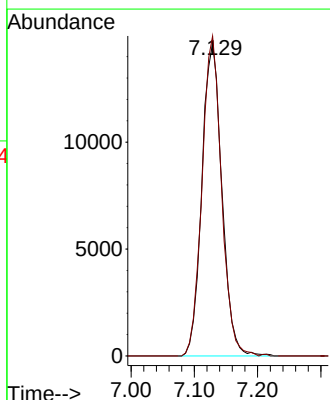
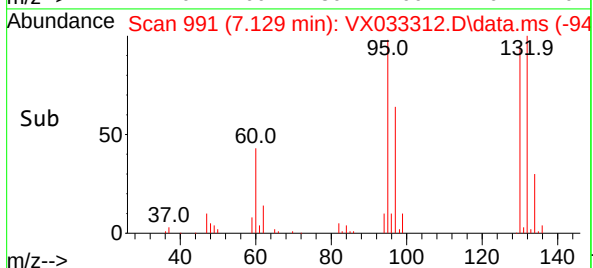
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

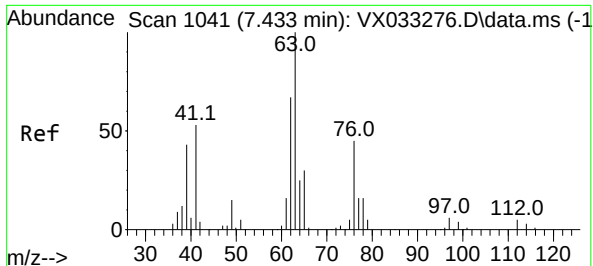


#44
Trichloroethene
Concen: 18.967 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion:130 Resp: 32216
Ion Ratio Lower Upper
130 100
95 102.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.595 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion: 63 Resp: 2929

Ion Ratio Lower Upper

63 100

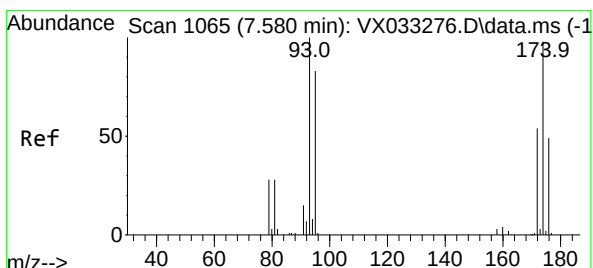
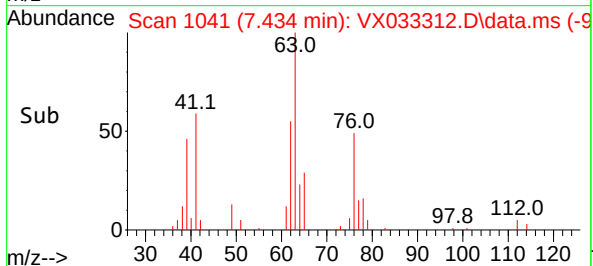
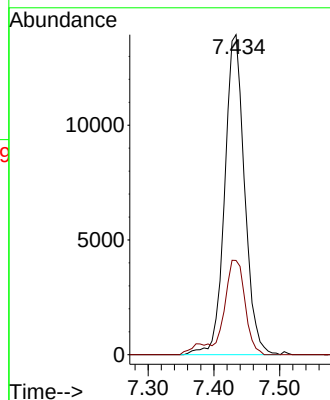
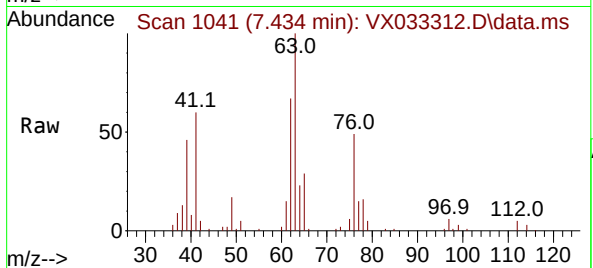
65 29.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#46

Dibromomethane

Concen: 19.032 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

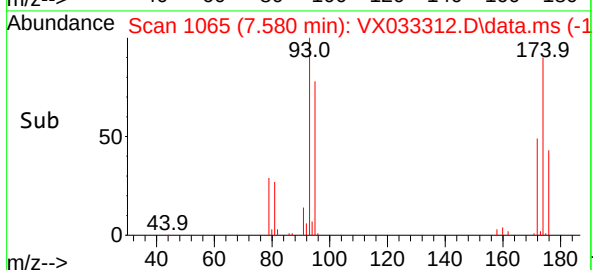
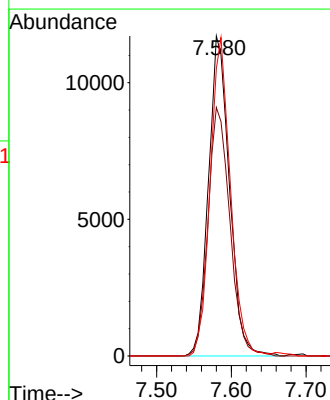
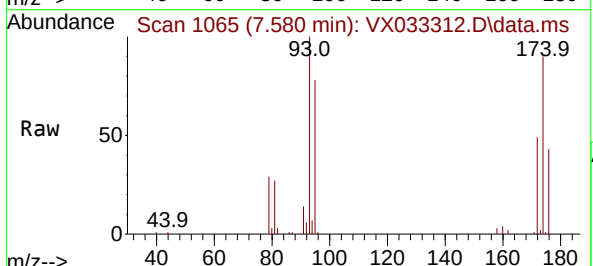
Tgt Ion: 93 Resp: 22842

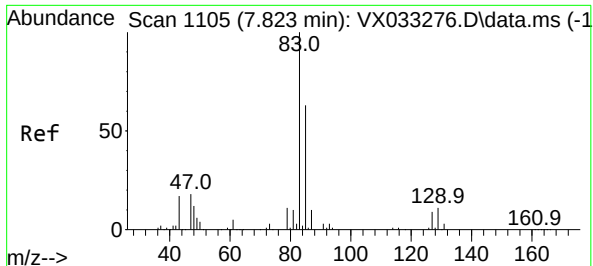
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.8

174 96.3 79.8 119.6





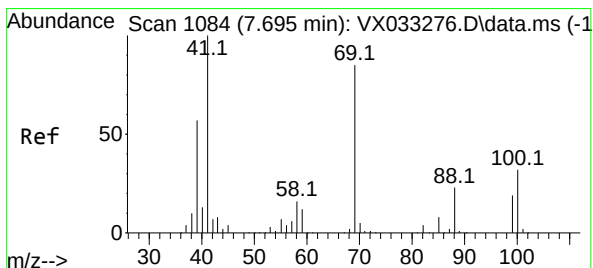
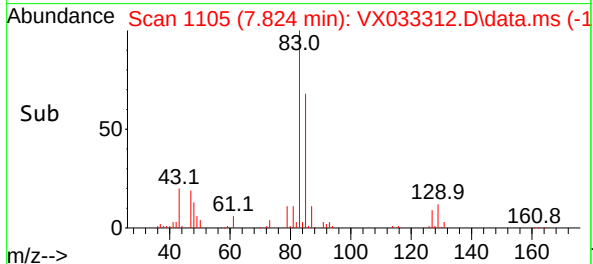
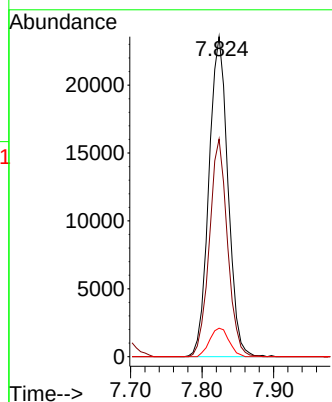
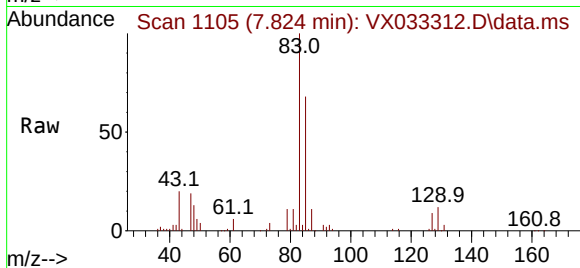
#47
Bromodichloromethane
Concen: 18.599 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 83 Resp: 4351
Ion Ratio Lower Upper
83 100
85 68.0 52.2 78.4
127 8.9 7.4 11.2

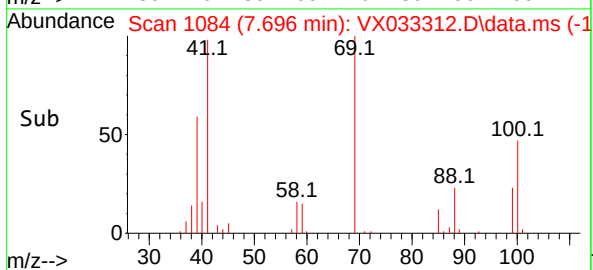
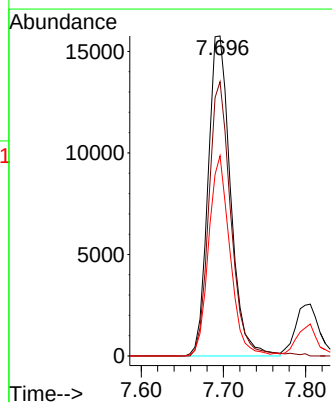
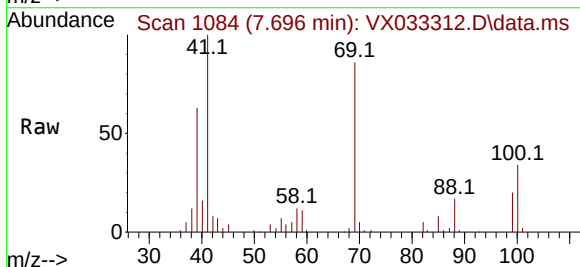
Manual Integrations
APPROVED

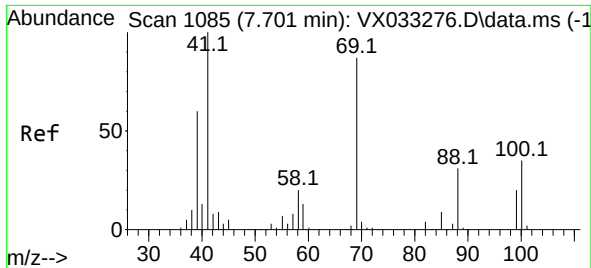
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#48
Methyl methacrylate
Concen: 18.085 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

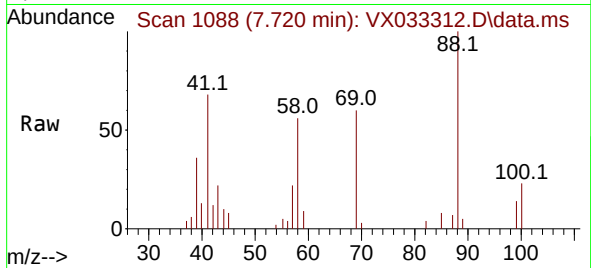
Tgt Ion: 41 Resp: 29995
Ion Ratio Lower Upper
41 100
69 84.1 65.1 97.7
39 59.1 51.9 77.9





#49
1,4-Dioxane
Concen: 361.258 ug/l
RT: 7.720 min Scan# 1085
Delta R.T. 0.019 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

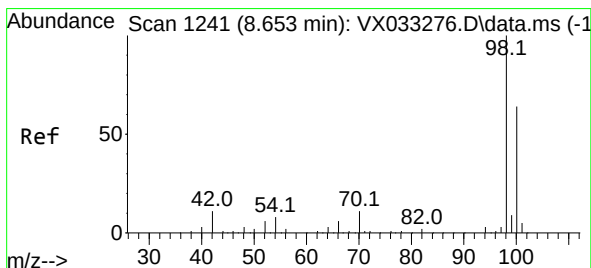
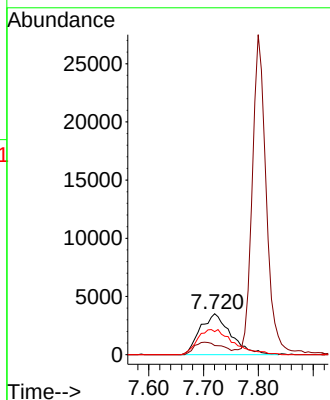
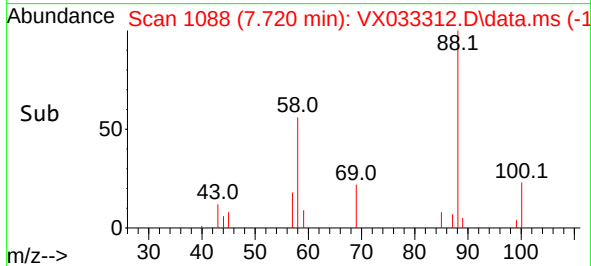
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion: 88 Resp: 1366
Ion Ratio Lower Upper
88 100
43 27.3 26.6 39.8
58 71.5 51.7 77.5

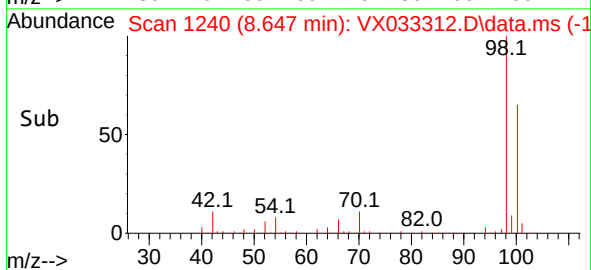
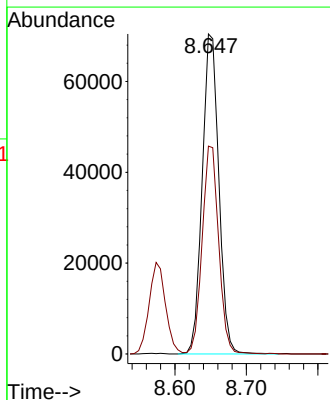
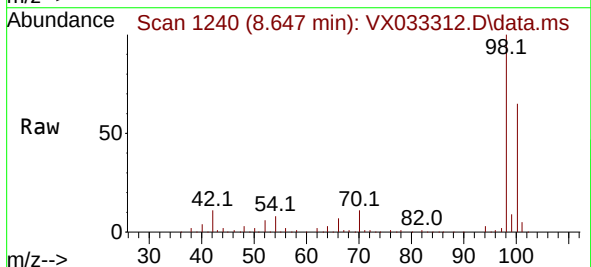
Manual Integrations
APPROVED

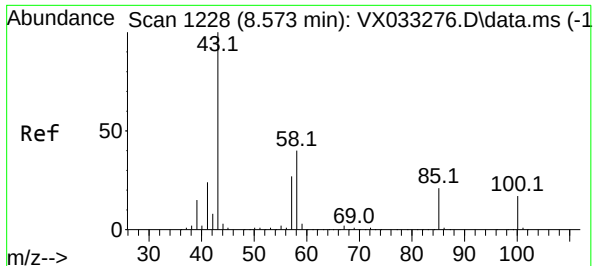
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#50
Toluene-d8
Concen: 50.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 98 Resp: 113596
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





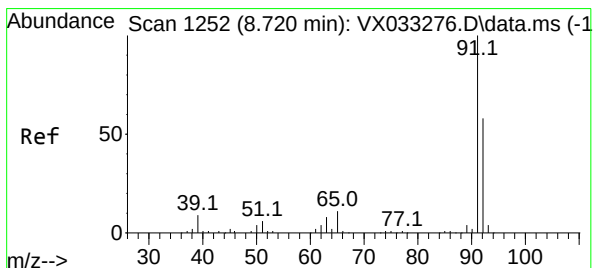
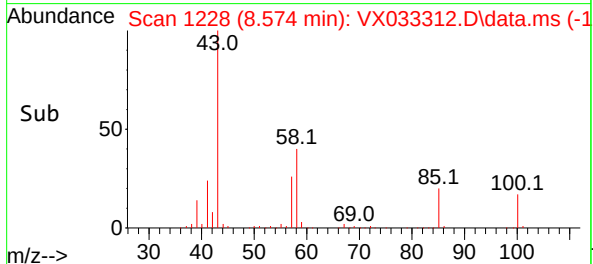
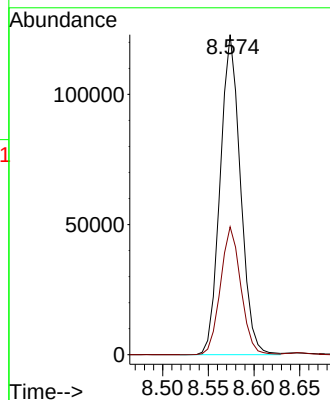
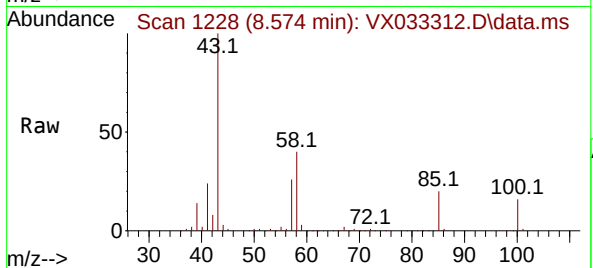
#51
4-Methyl-2-Pentanone
Concen: 93.528 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 43 Resp: 190072
Ion Ratio Lower Upper
43 100
58 40.1 30.9 46.3

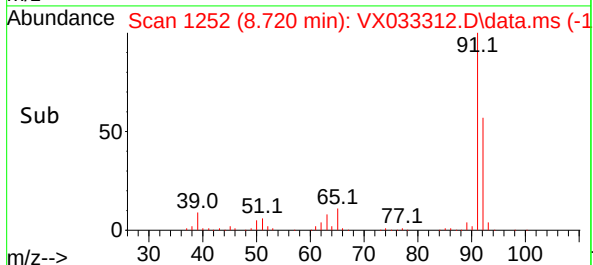
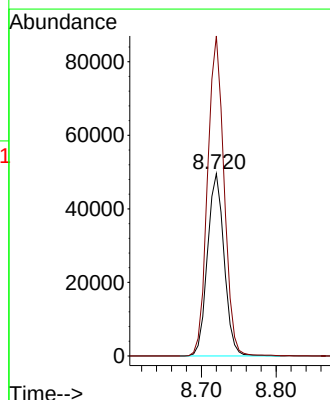
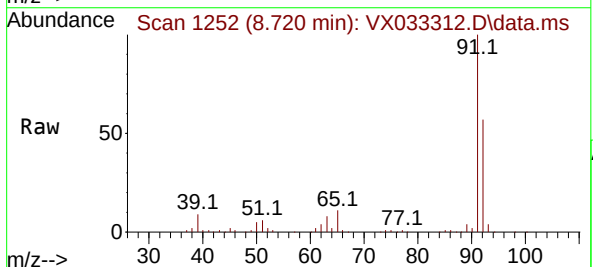
Manual Integrations
APPROVED

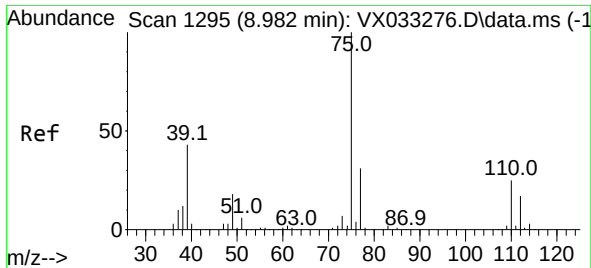
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#52
Toluene
Concen: 19.229 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 92 Resp: 76590
Ion Ratio Lower Upper
92 100
91 174.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.023 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion: 75 Resp: 4105

Ion Ratio Lower Upper

75 100

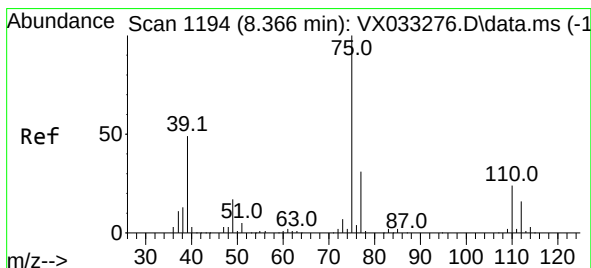
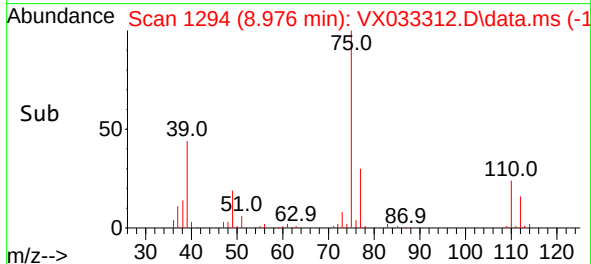
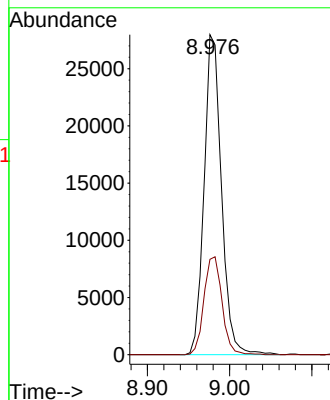
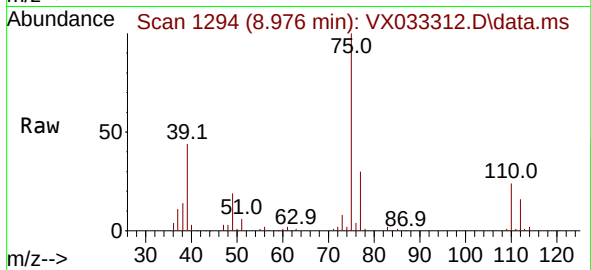
77 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#54

cis-1,3-Dichloropropene

Concen: 18.652 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

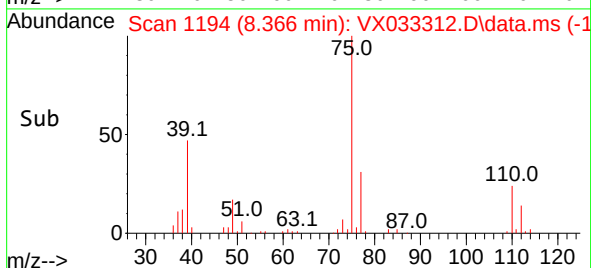
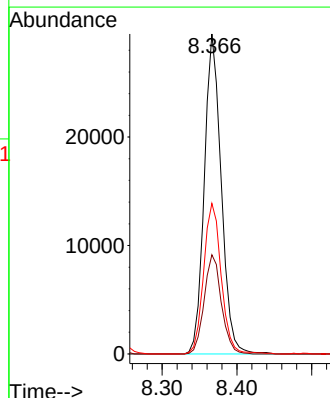
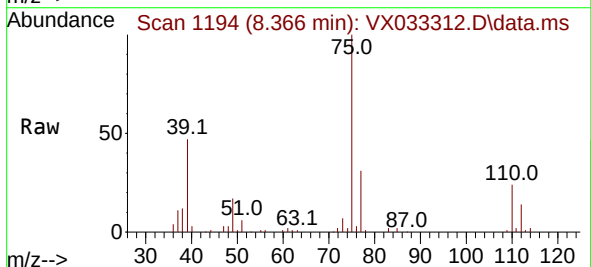
Tgt Ion: 75 Resp: 46436

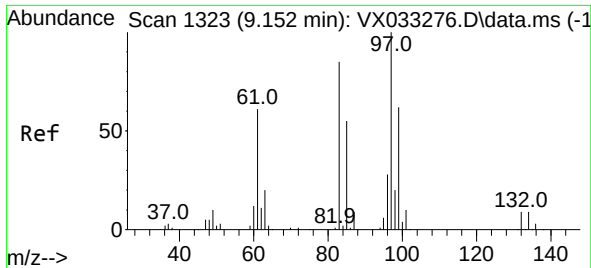
Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7

39 47.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.132 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

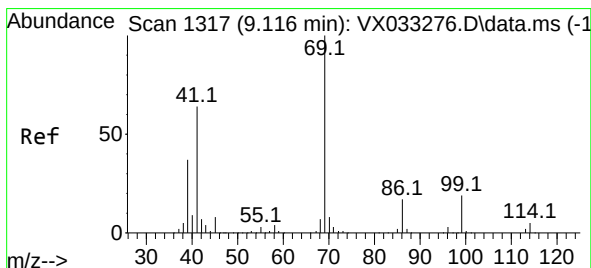
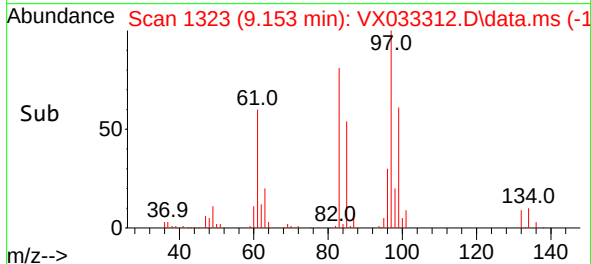
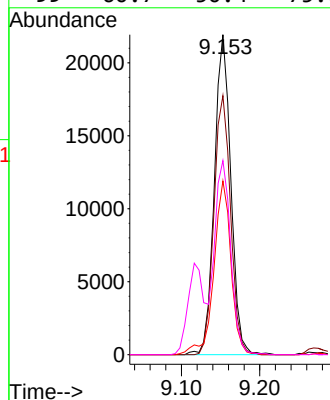
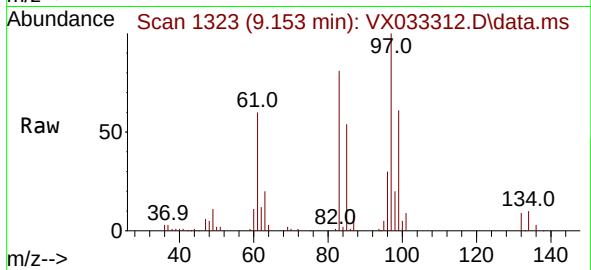
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 97 Resp: 3203

Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.1	102.1
85	54.3	43.3	64.9
99	60.7	50.4	75.6

Manual Integrations
APPROVED

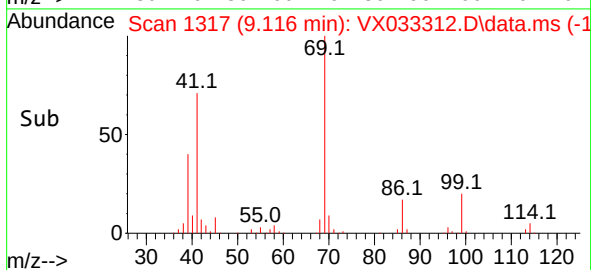
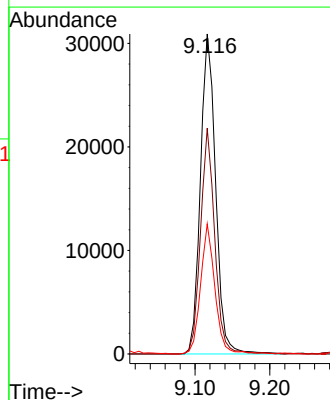
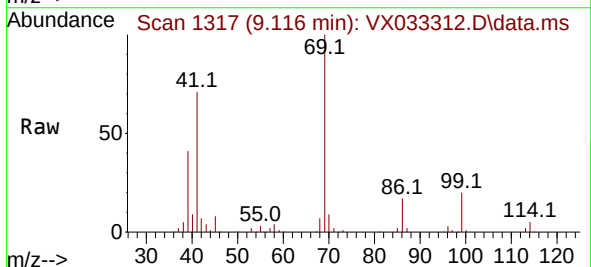
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

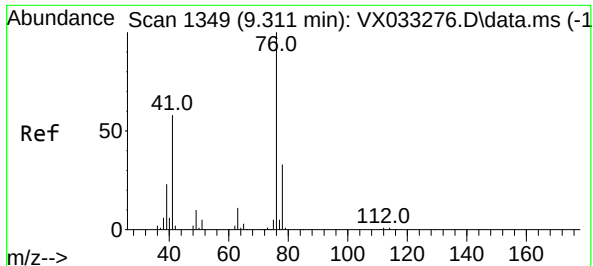


#56
Ethyl methacrylate
Concen: 18.531 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 69 Resp: 43685

Ion	Ratio	Lower	Upper
69	100		
41	66.0	54.3	81.5
39	38.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 18.877 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion: 76 Resp: 50774

Ion Ratio Lower Upper

76 100

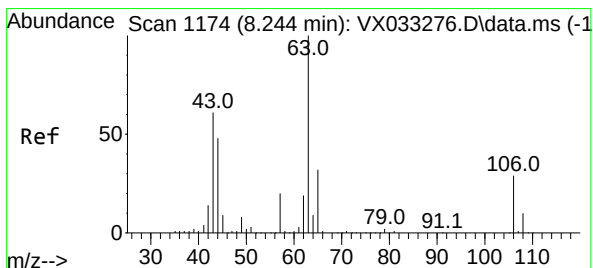
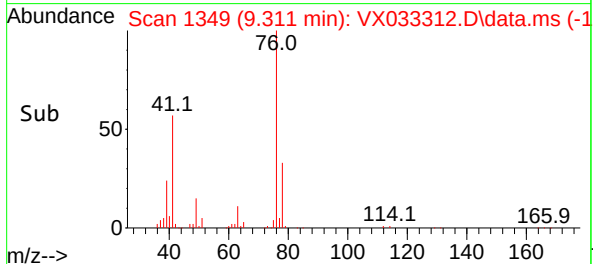
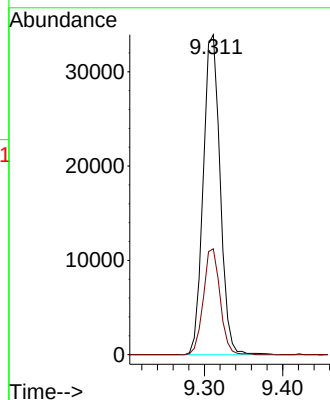
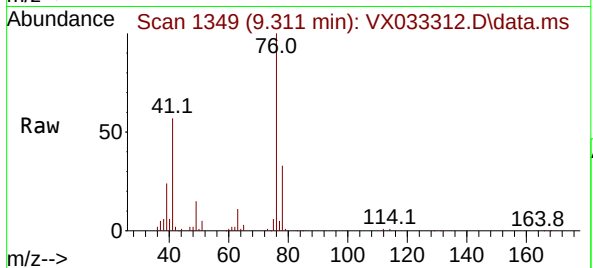
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.952 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033312.D

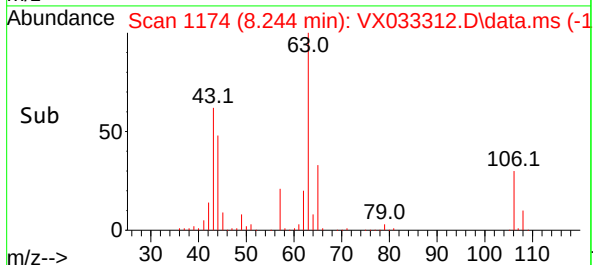
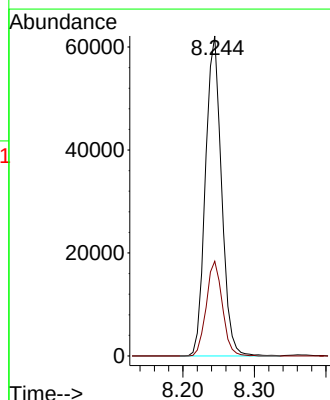
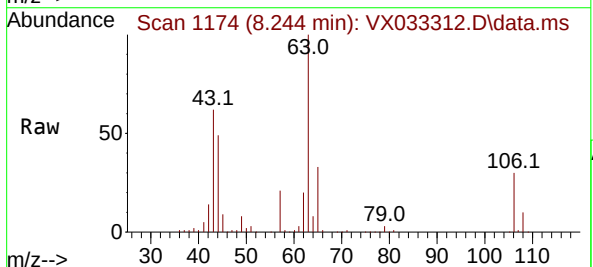
Acq: 08 Dec 2022 10:45

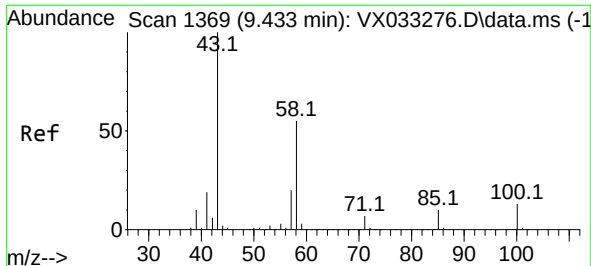
Tgt Ion: 63 Resp: 97027

Ion Ratio Lower Upper

63 100

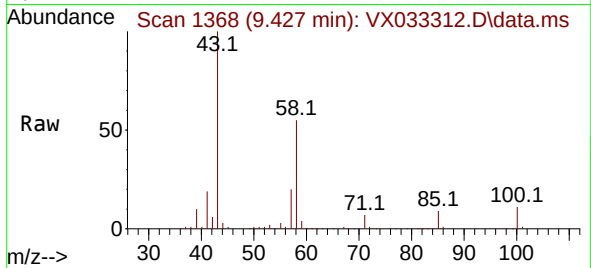
106 29.6 23.3 34.9





#59
2-Hexanone
Concen: 95.462 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

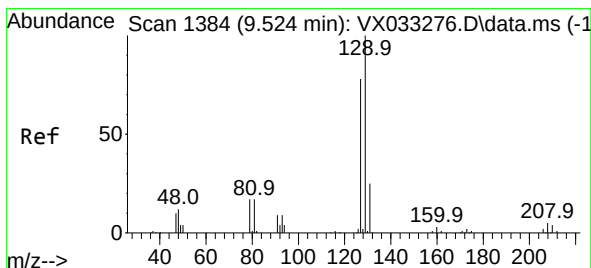
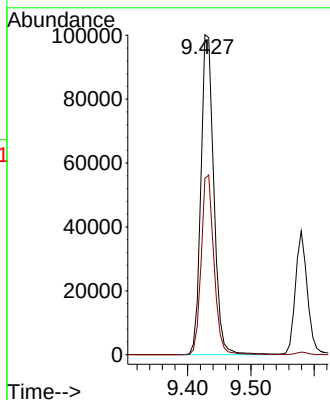
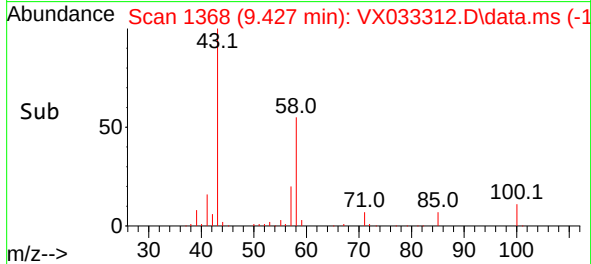
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion: 43 Resp: 142968
Ion Ratio Lower Upper
43 100
58 55.4 26.5 79.5

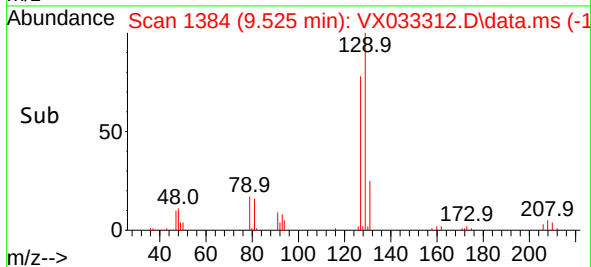
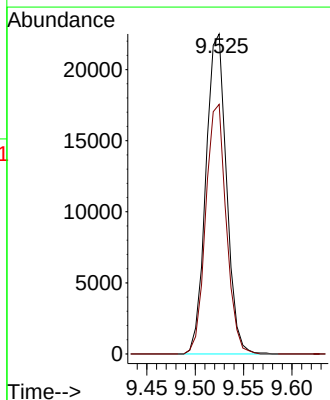
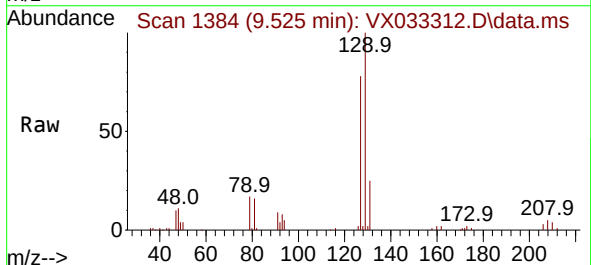
Manual Integrations
APPROVED

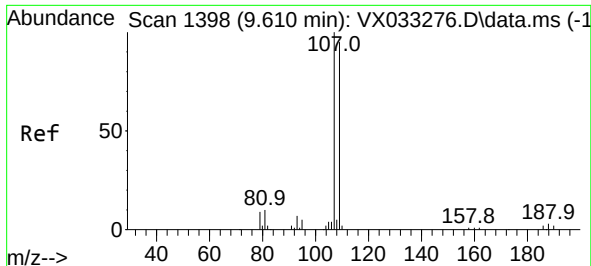
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#60
Dibromochloromethane
Concen: 18.071 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

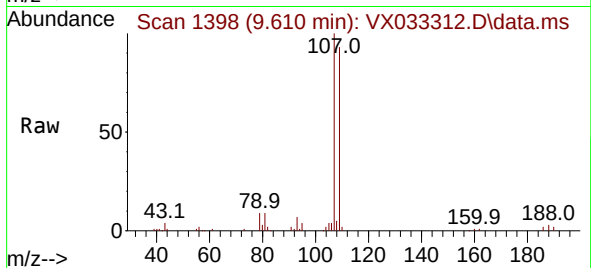
Tgt Ion:129 Resp: 33337
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.654 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

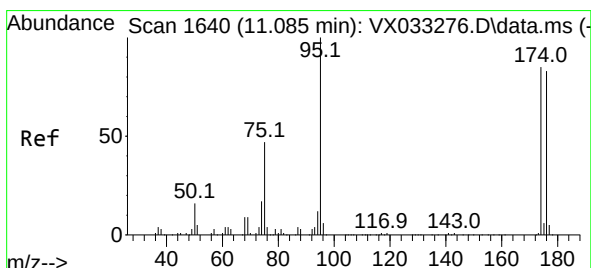
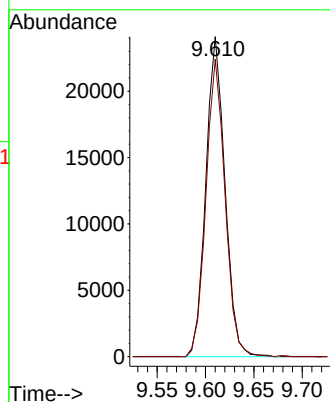
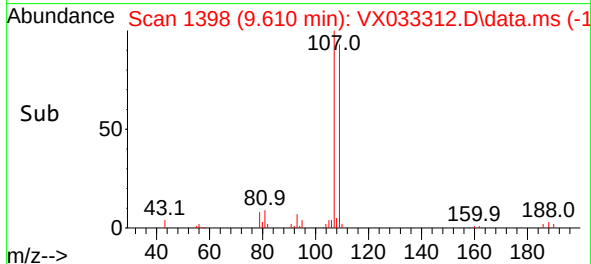
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



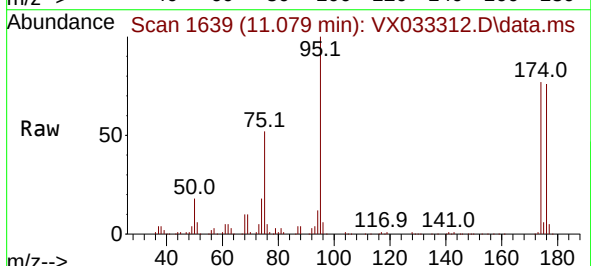
Tgt Ion:107 Resp: 3322
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0

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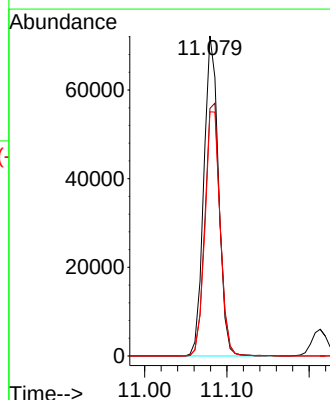
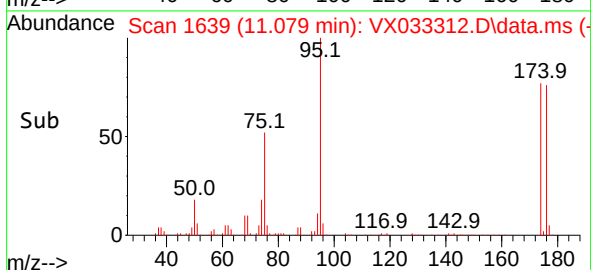
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

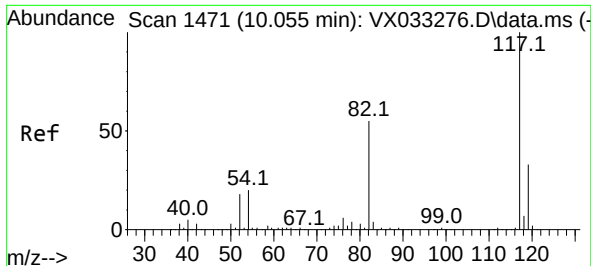


#62
4-Bromofluorobenzene
Concen: 51.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



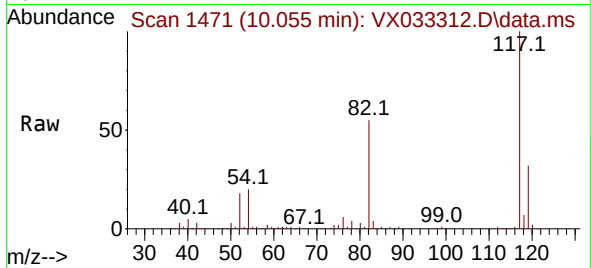
Tgt Ion: 95 Resp: 89622
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

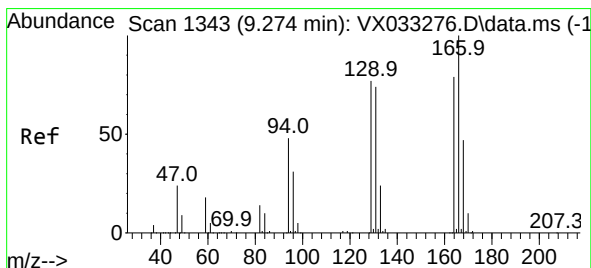
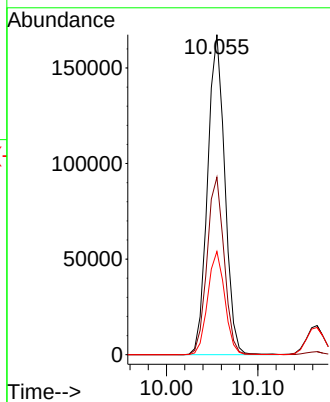
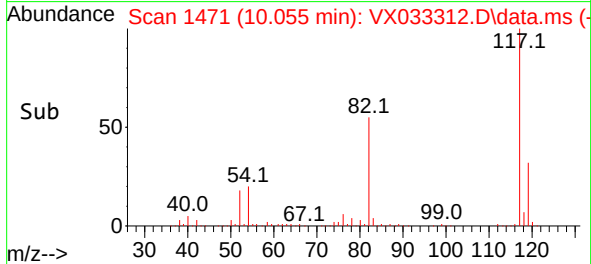
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



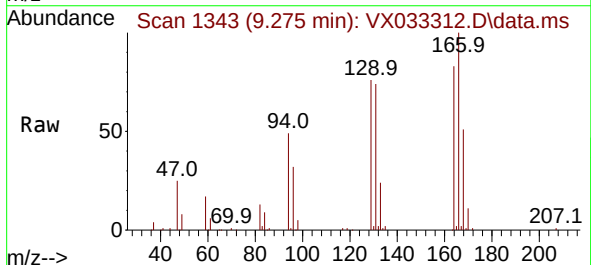
Tgt Ion:117 Resp: 218380
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.3 25.7 38.5

Manual Integrations
APPROVED

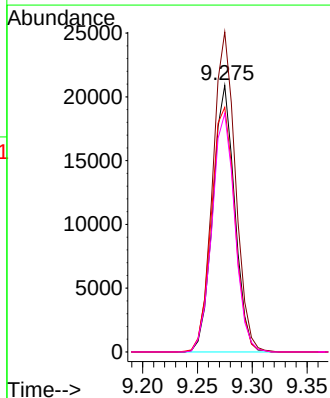
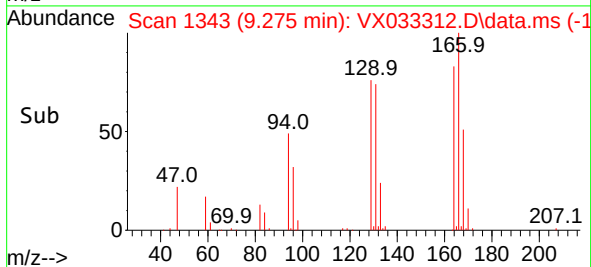
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

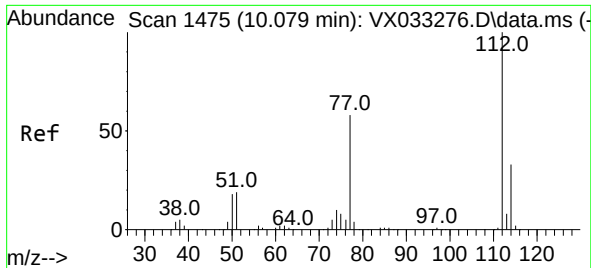


#64
Tetrachloroethene
Concen: 19.400 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion:164 Resp: 28970
Ion Ratio Lower Upper
164 100
166 120.0 105.4 158.2
129 91.8 78.2 117.2
131 89.4 72.5 108.7





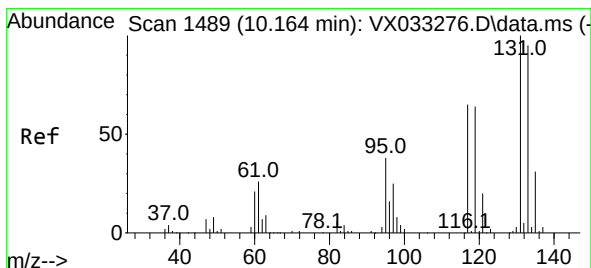
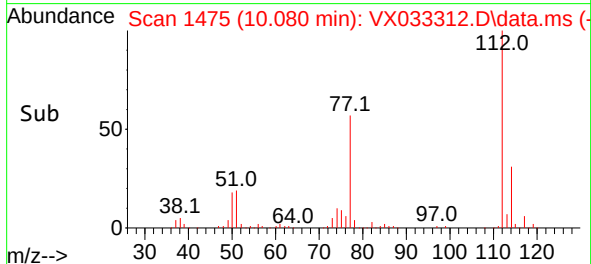
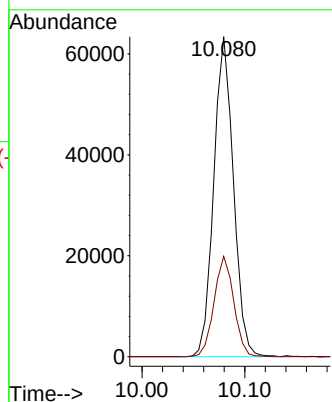
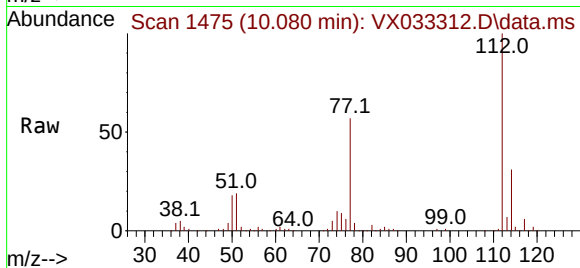
#65
Chlorobenzene
Concen: 19.025 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion:112 Resp: 8413
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

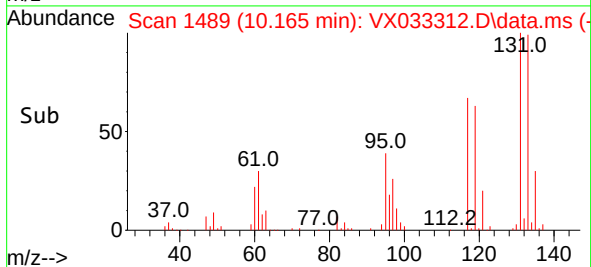
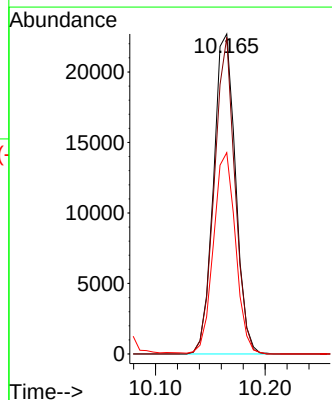
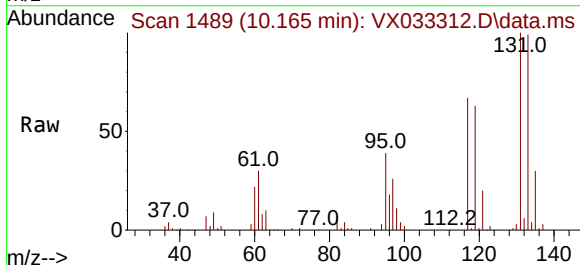
Manual Integrations
APPROVED

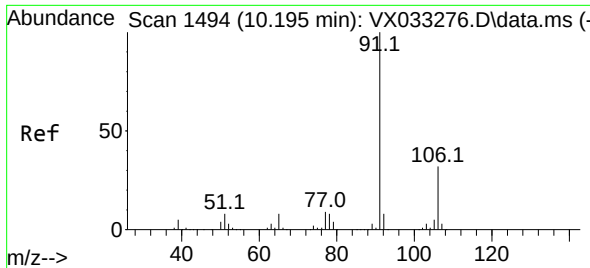
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.902 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion:131 Resp: 31589
Ion Ratio Lower Upper
131 100
133 92.9 47.6 142.9
119 63.2 32.4 97.0





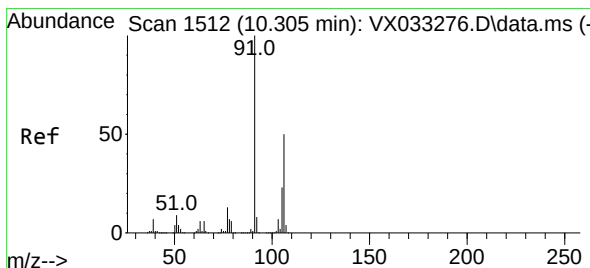
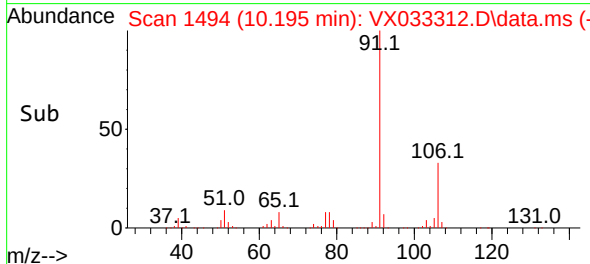
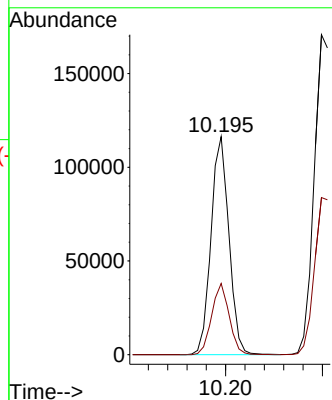
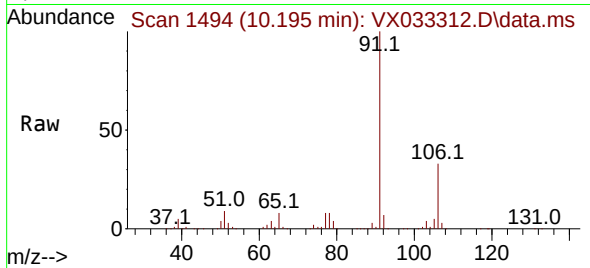
#67
Ethyl Benzene
Concen: 19.445 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 91 Resp: 14981
Ion Ratio Lower Upper
91 100
106 32.7 25.0 37.6

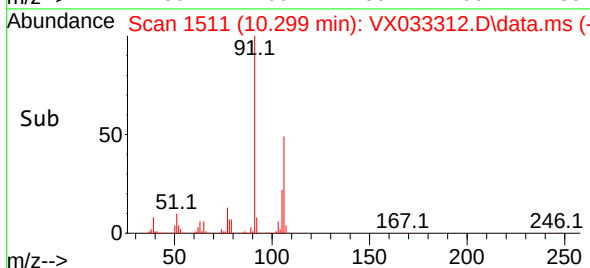
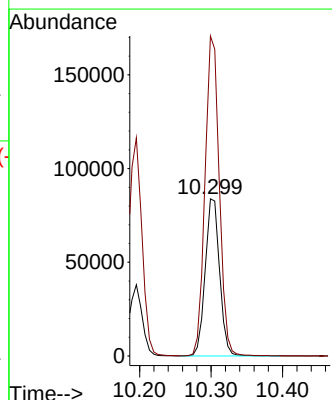
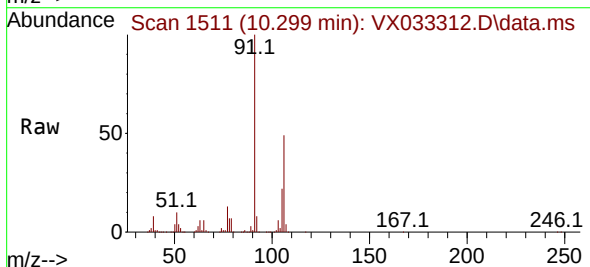
Manual Integrations
APPROVED

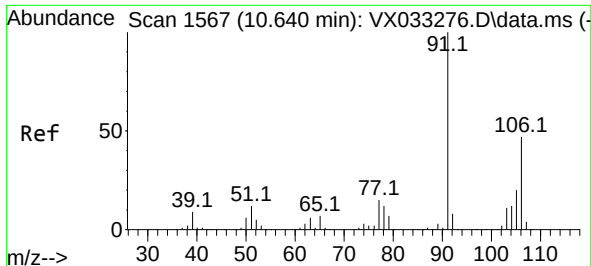
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#68
m/p-Xylenes
Concen: 39.104 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion:106 Resp: 117211
Ion Ratio Lower Upper
106 100
91 201.9 164.5 246.7





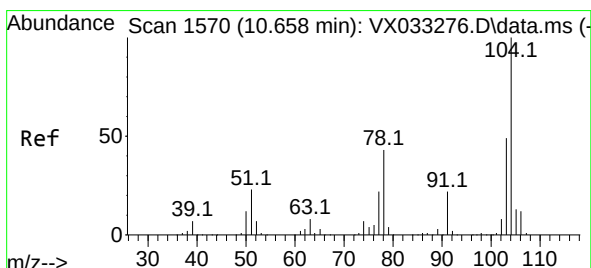
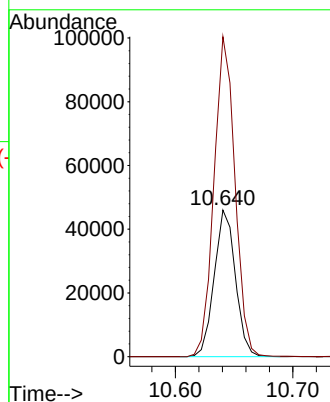
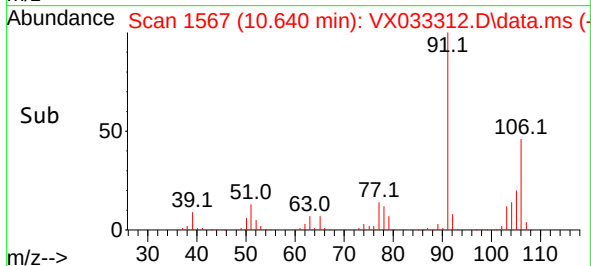
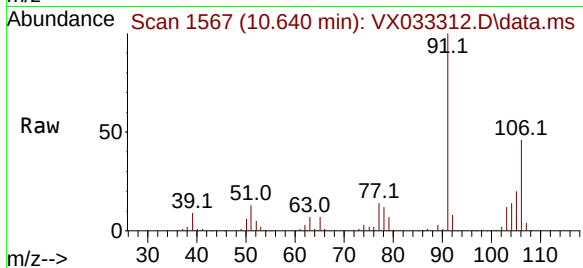
#69
o-Xylene
Concen: 19.479 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion:106 Resp: 5771
Ion Ratio Lower Upper
106 100
91 216.7 109.2 327.6

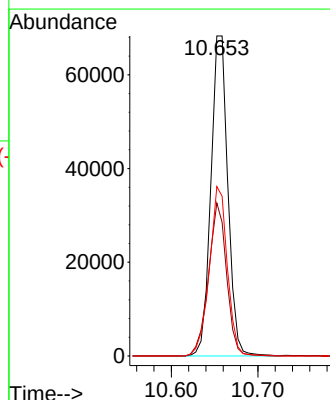
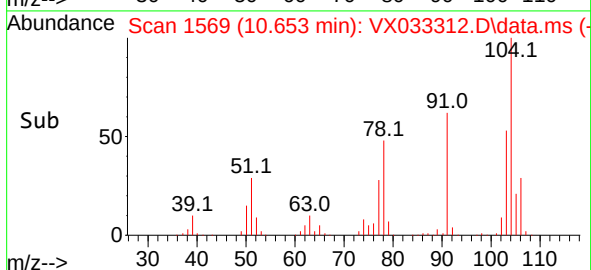
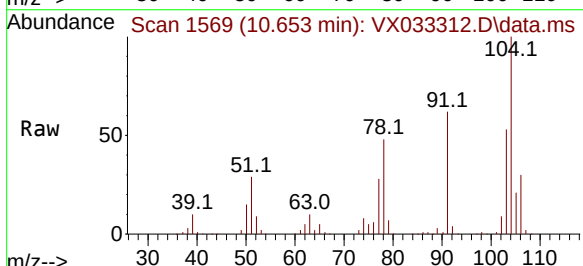
Manual Integrations
APPROVED

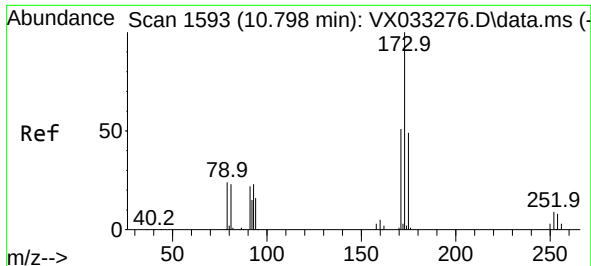
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#70
Styrene
Concen: 19.208 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

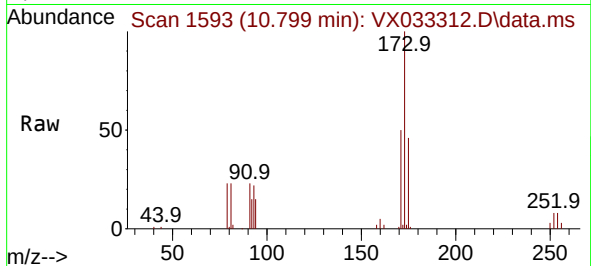
Tgt Ion:104 Resp: 93204
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 55.8 44.5 66.7





#71
Bromoform
Concen: 17.727 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

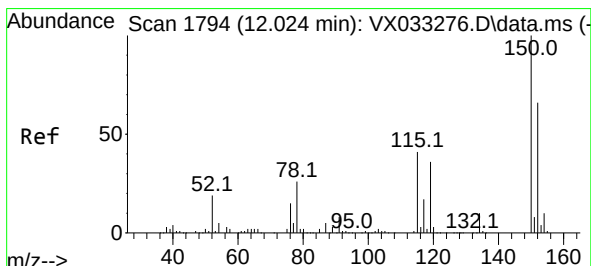
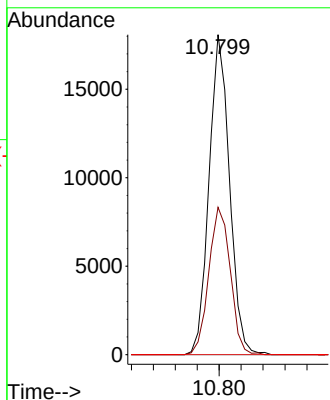
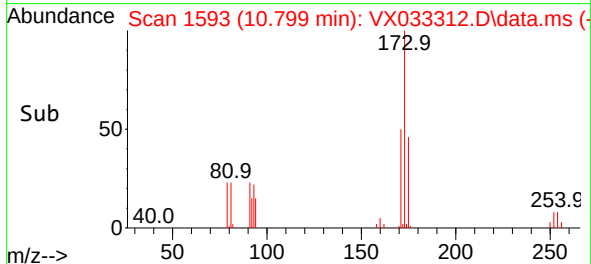
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion:173 Resp: 23450
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

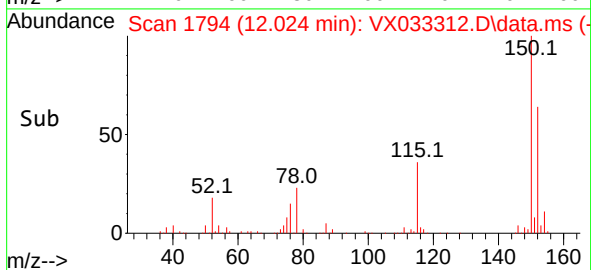
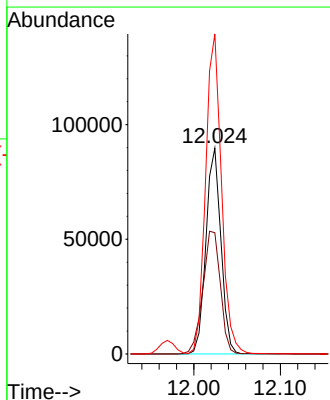
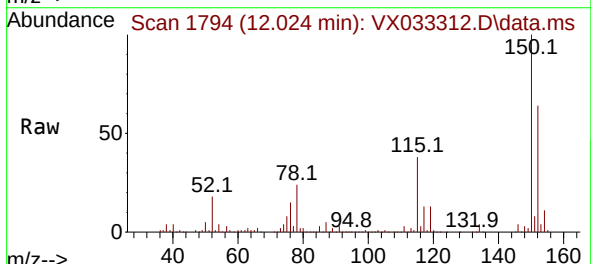
Manual Integrations
APPROVED

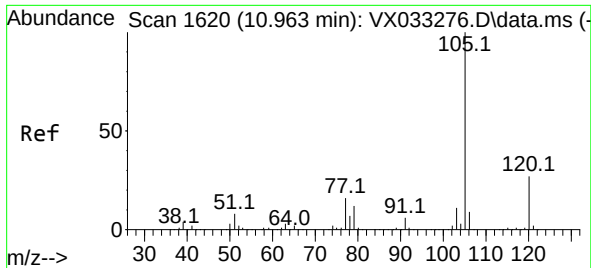
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion:152 Resp: 107806
Ion Ratio Lower Upper
152 100
115 69.8 44.0 132.0
150 164.0 0.0 351.8





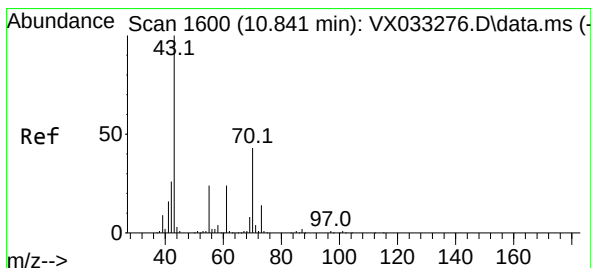
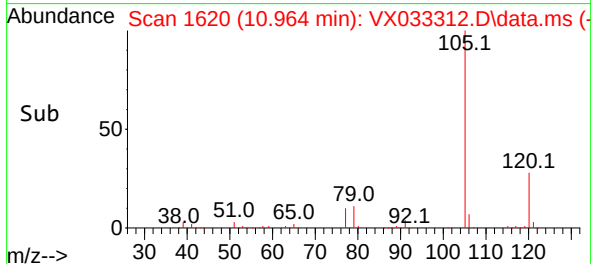
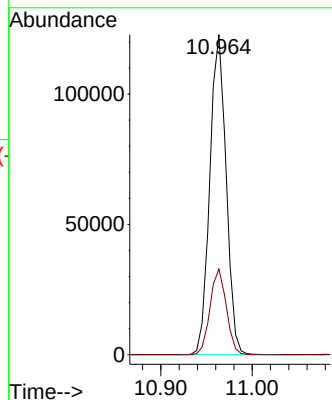
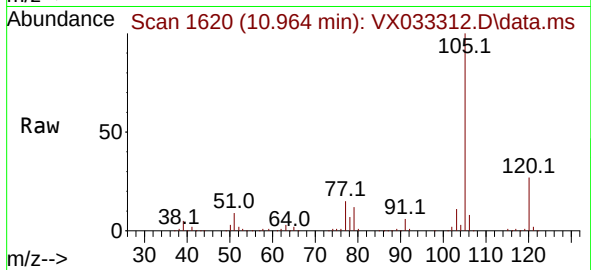
#73
Isopropylbenzene
Concen: 19.459 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion:105 Resp: 15205
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

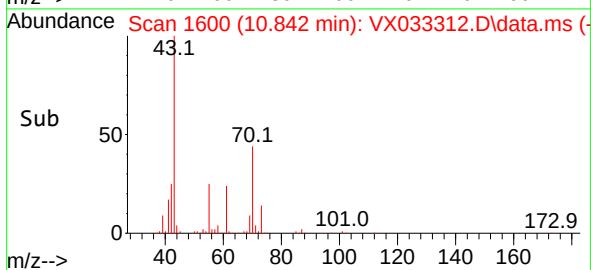
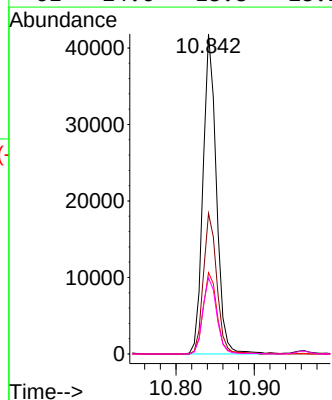
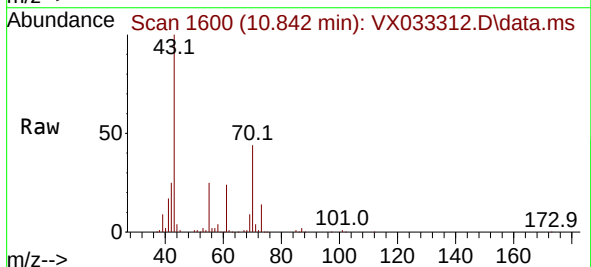
Manual Integrations
APPROVED

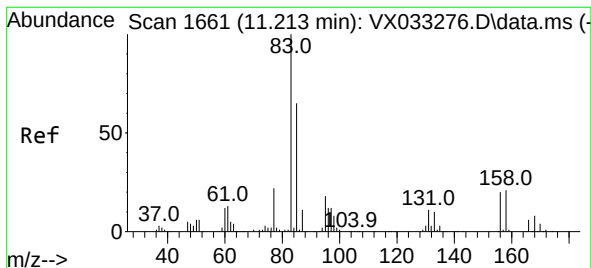
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#74
N-ethyl acetate
Concen: 18.620 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Tgt Ion: 43 Resp: 49641
Ion Ratio Lower Upper
43 100
70 44.0 33.6 50.4
55 26.5 19.4 29.2
61 24.6 18.8 28.2





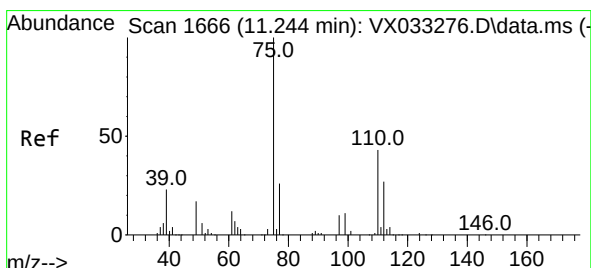
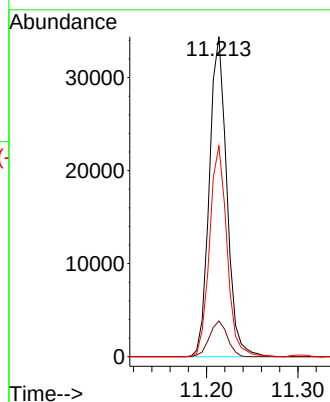
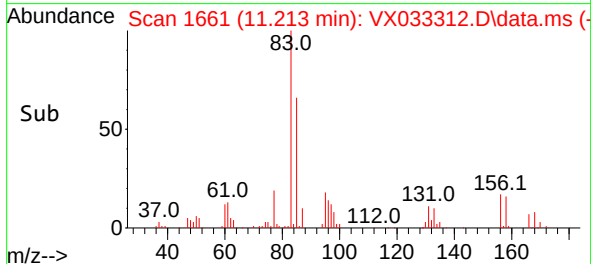
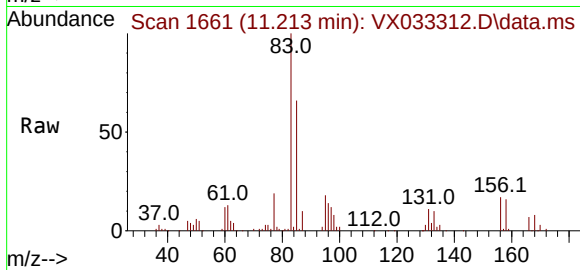
#75
1,1,2,2-Tetrachloroethane
Concen: 18.374 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 83 Resp: 4554
Ion Ratio Lower Upper
83 100
131 11.5 5.4 16.2
85 65.7 31.9 95.9

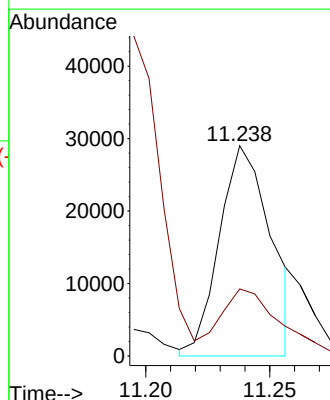
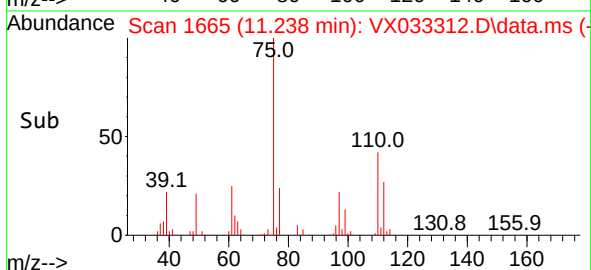
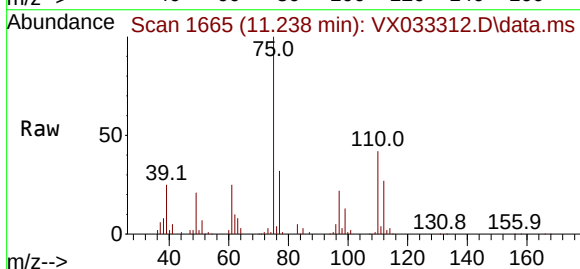
Manual Integrations
APPROVED

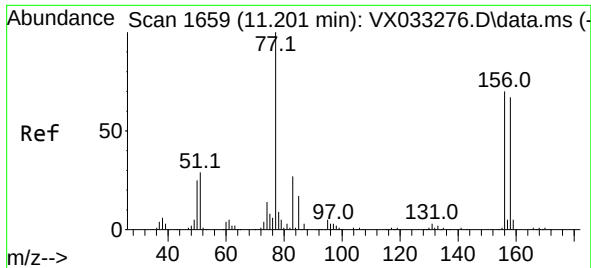
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#76
1,2,3-Trichloropropane
Concen: 19.093 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

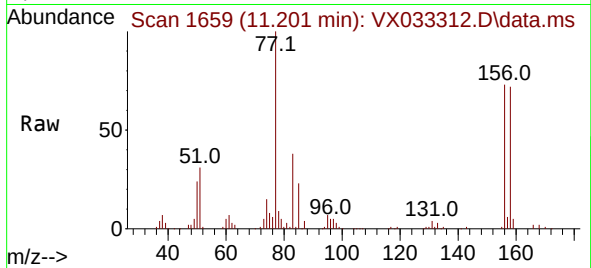
Tgt Ion: 75 Resp: 41877
Ion Ratio Lower Upper
75 100
77 37.6 20.0 60.0





#77
Bromobenzene
Concen: 19.052 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

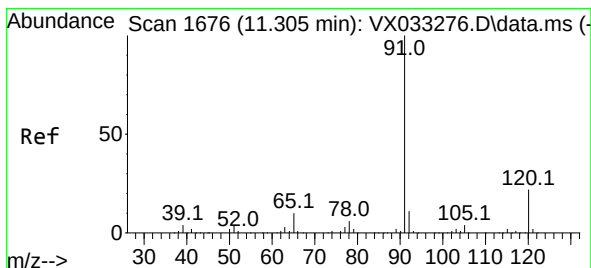
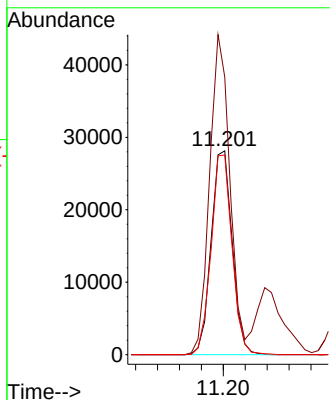
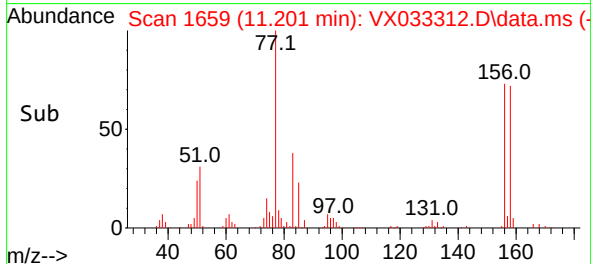
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



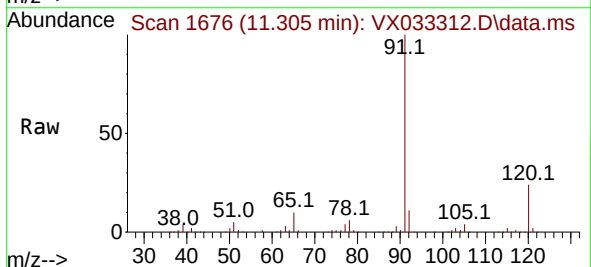
Tgt Ion:156 Resp: 3759
Ion Ratio Lower Upper
156 100
77 150.3 76.1 228.4
158 97.2 48.8 146.3

Manual Integrations
APPROVED

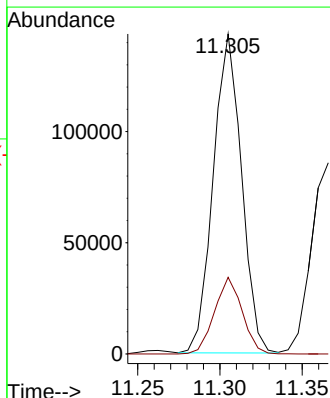
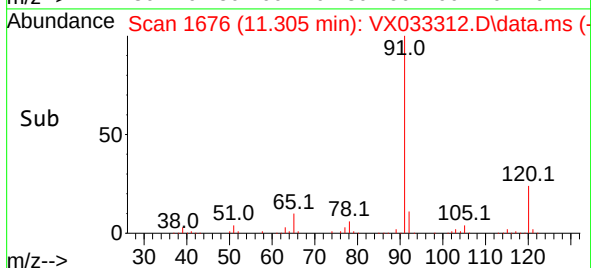
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

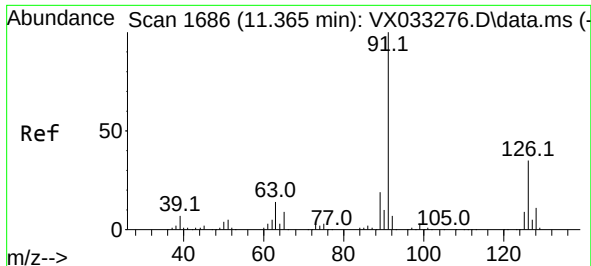


#78
n-propylbenzene
Concen: 19.637 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion: 91 Resp: 171328
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.323 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion: 91 Resp: 10419

Ion Ratio Lower Upper

91 100

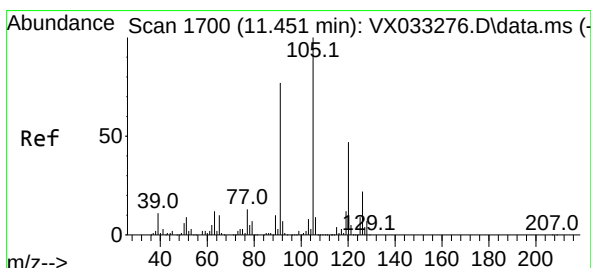
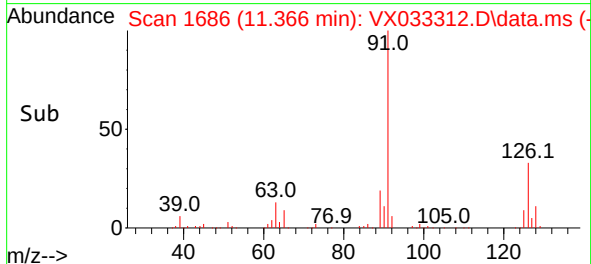
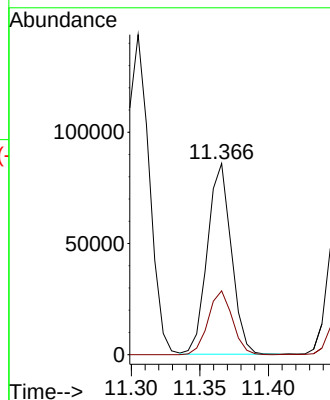
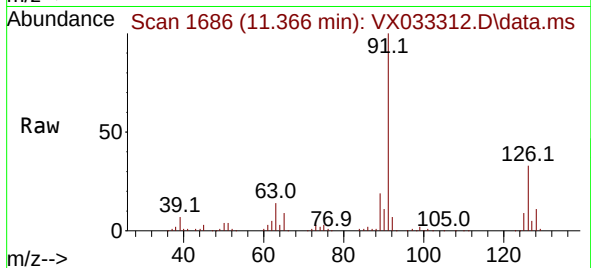
126 33.8 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.900 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033312.D

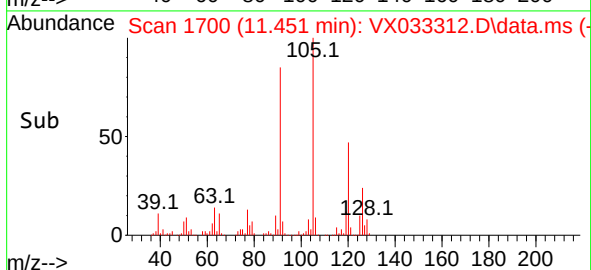
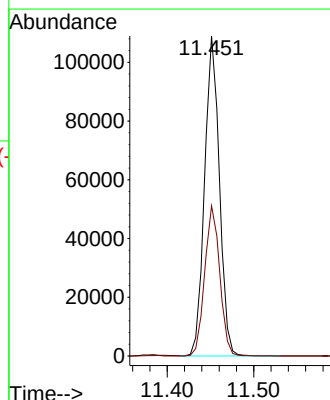
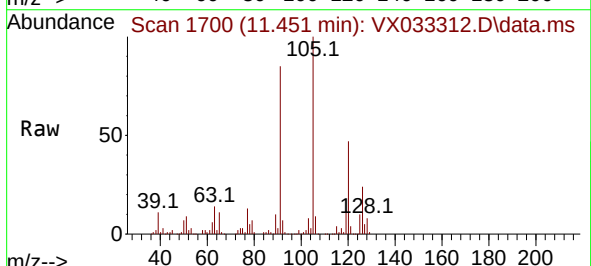
Acq: 08 Dec 2022 10:45

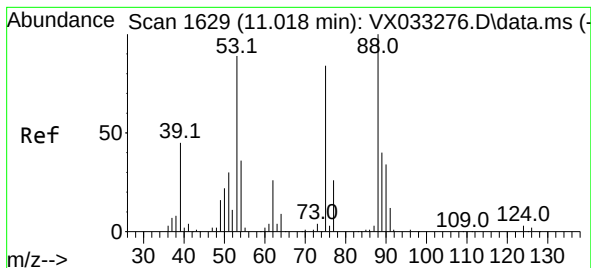
Tgt Ion:105 Resp: 129436

Ion Ratio Lower Upper

105 100

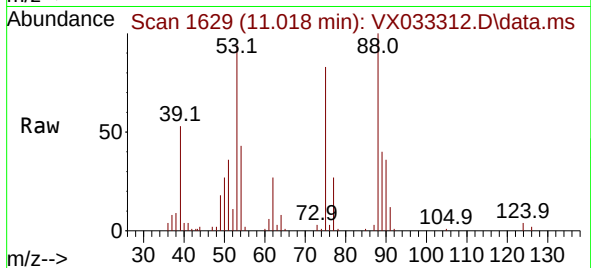
120 47.6 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.120 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

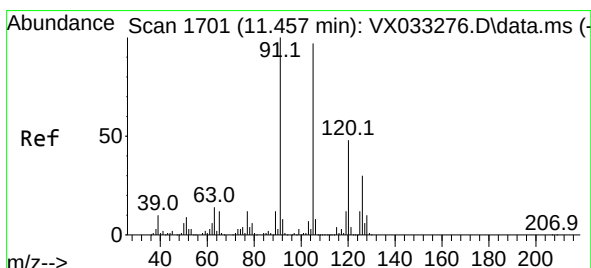
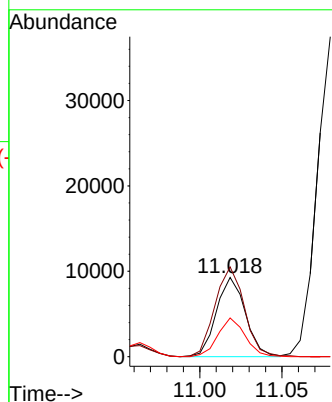
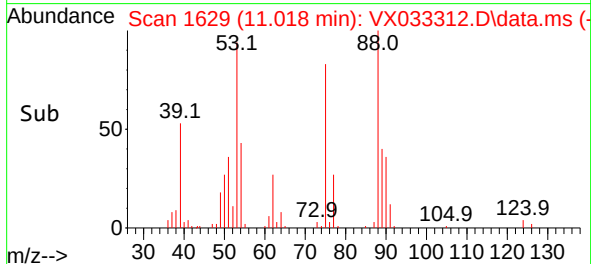
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion: 75 Resp: 11360
Ion Ratio Lower Upper
75 100
53 115.0 86.9 130.3
89 46.1 38.3 57.5

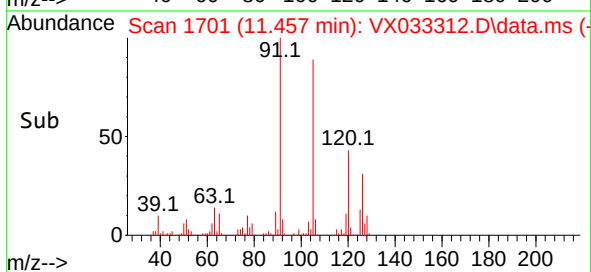
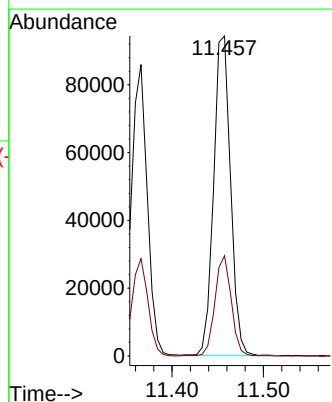
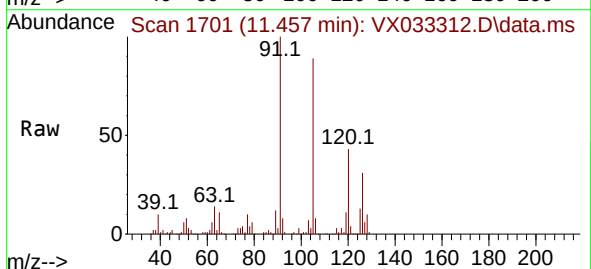
Manual Integrations
APPROVED

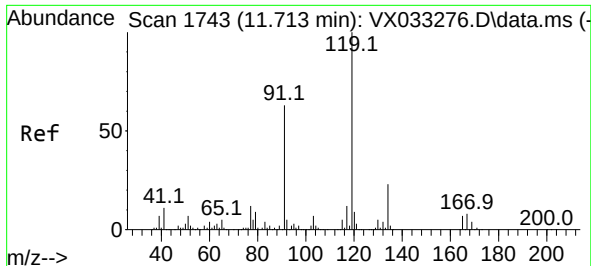
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#82
4-Chlorotoluene
Concen: 19.332 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

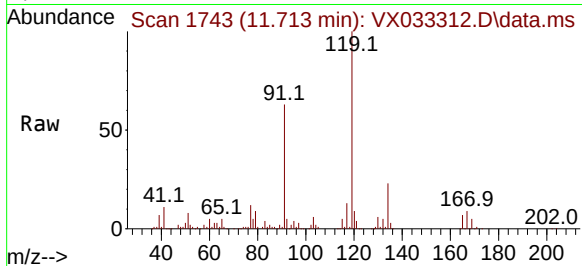
Tgt Ion: 91 Resp: 121210
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.693 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

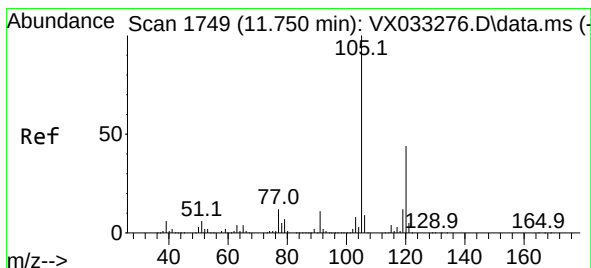
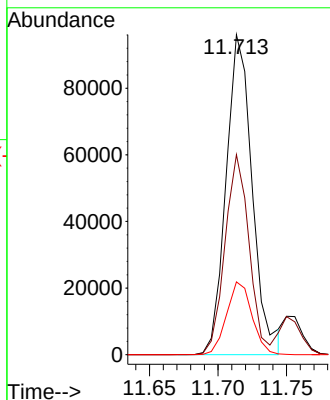
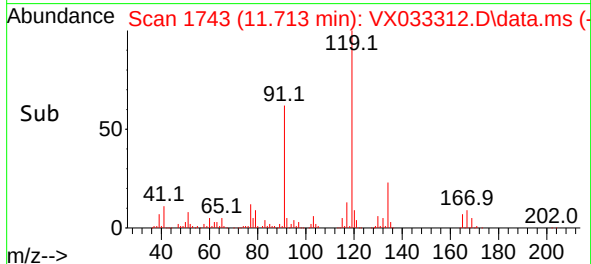
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



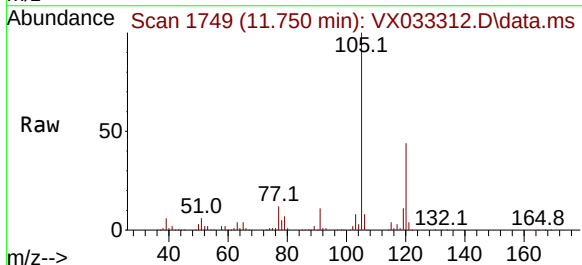
Tgt Ion:119 Resp: 127728
Ion Ratio Lower Upper
119 100
91 57.8 29.4 88.2
134 22.1 11.0 33.0

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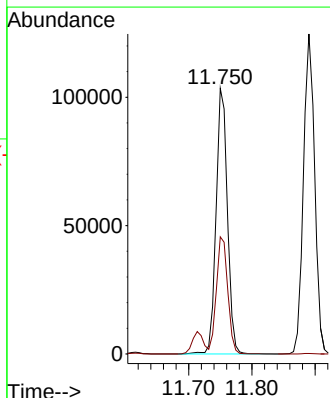
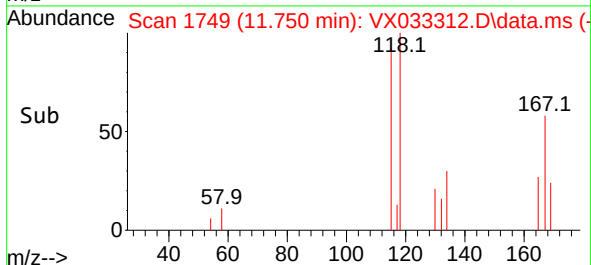
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

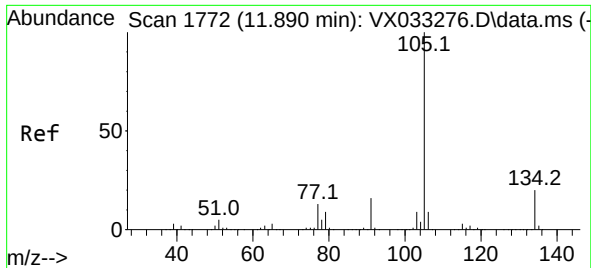


#84
1,2,4-Trimethylbenzene
Concen: 19.715 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion:105 Resp: 128001
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





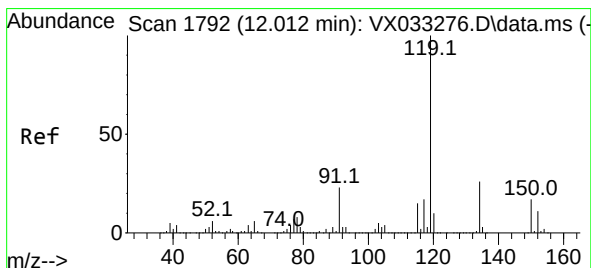
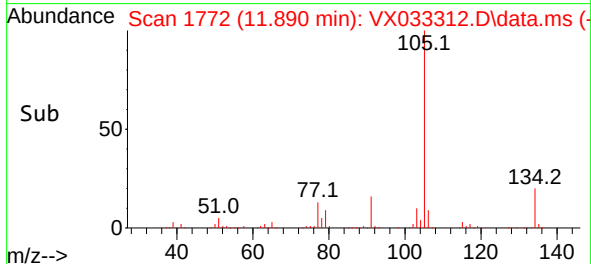
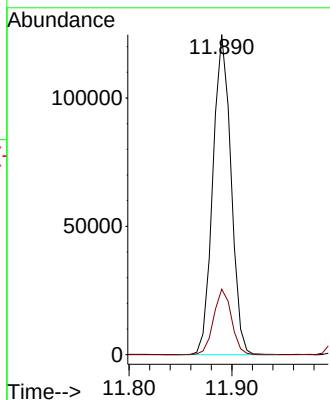
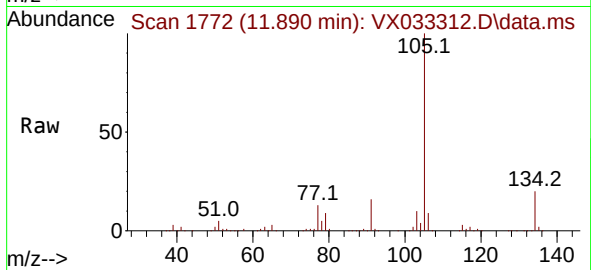
#85
 sec-Butylbenzene
 Concen: 20.155 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033312.D
 Acq: 08 Dec 2022 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

Tgt Ion:105 Resp: 15252
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

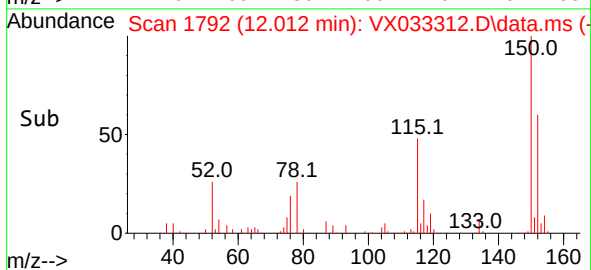
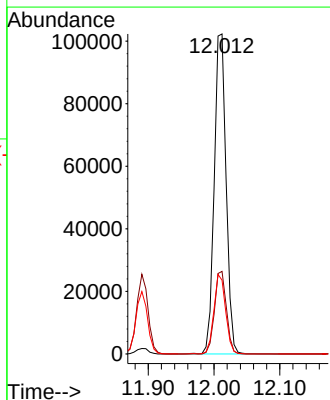
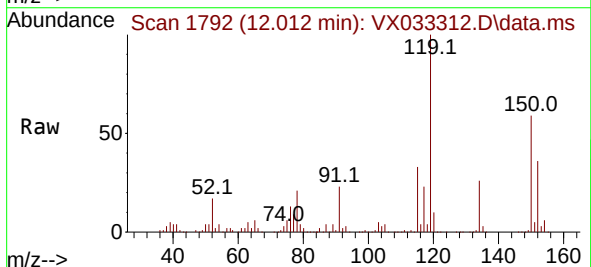
Manual Integrations
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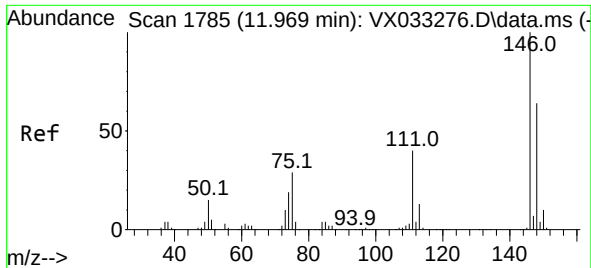
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#86
 p-Isopropyltoluene
 Concen: 19.734 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033312.D
 Acq: 08 Dec 2022 10:45

Tgt Ion:119 Resp: 128753
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.857 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

Tgt Ion:146 Resp: 67400

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

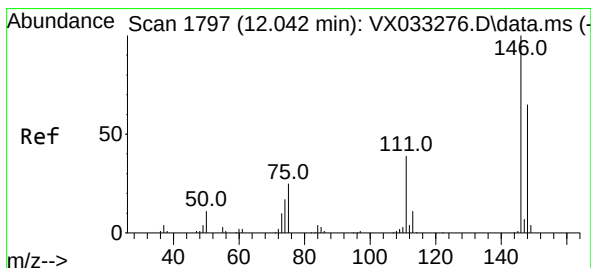
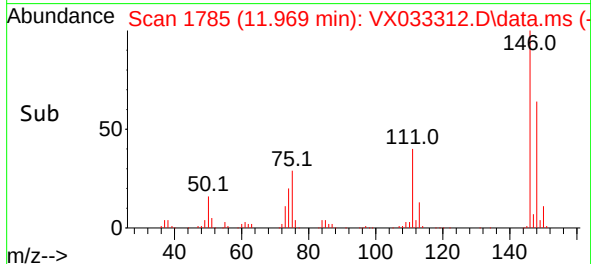
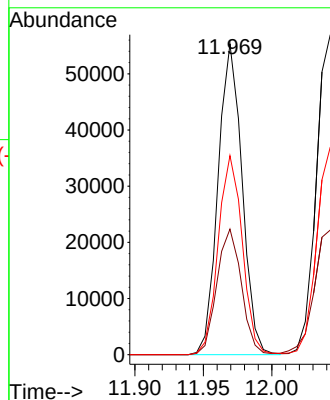
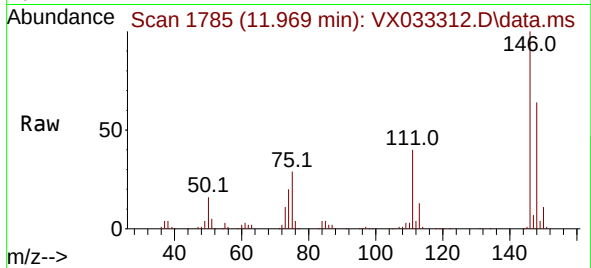
148 64.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.013 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033312.D

Acq: 08 Dec 2022 10:45

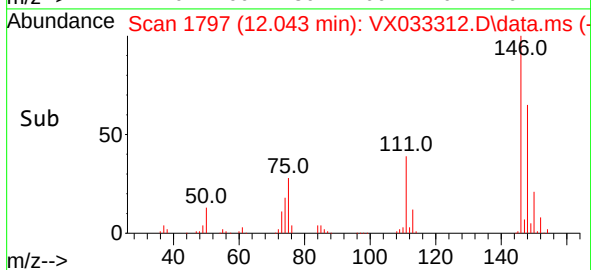
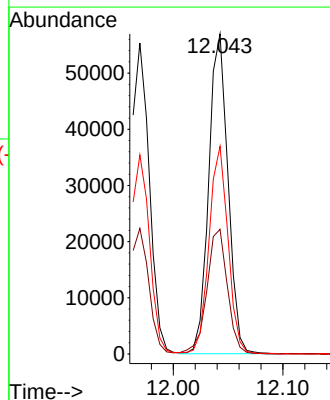
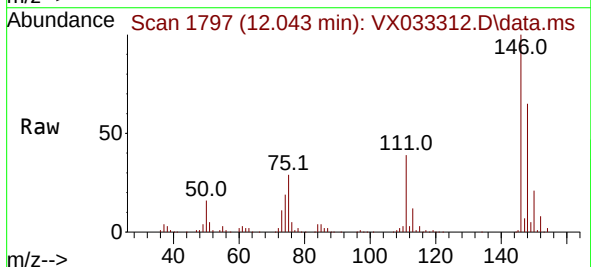
Tgt Ion:146 Resp: 69416

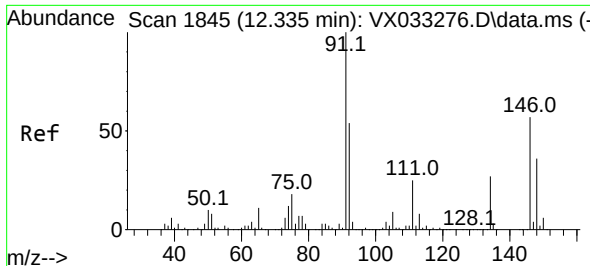
Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

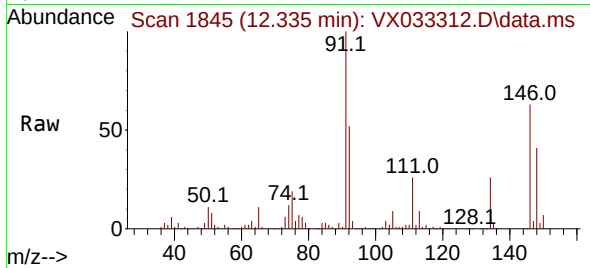
148 64.4 32.2 96.6





#89
n-Butylbenzene
Concen: 19.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

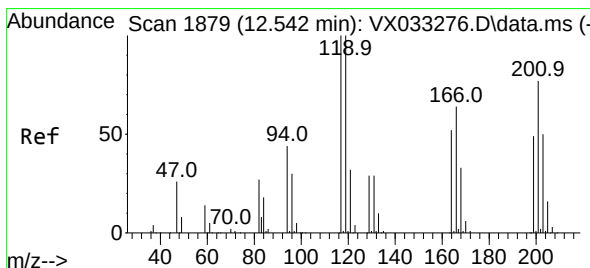
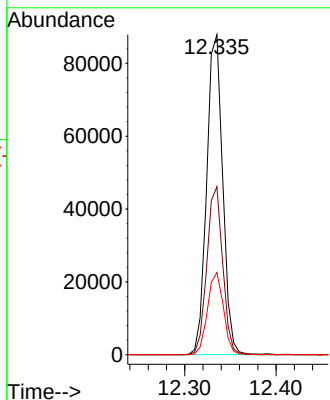
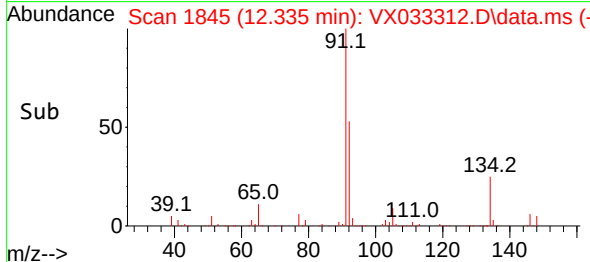
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



Tgt Ion: 91 Resp: 10673
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.5 12.9 38.6

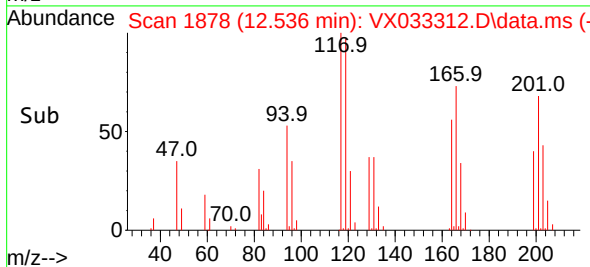
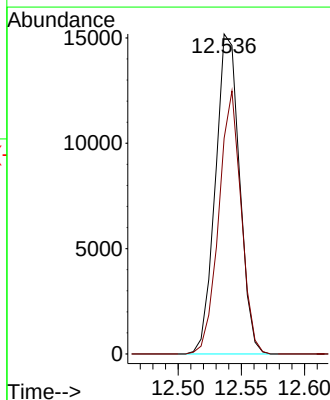
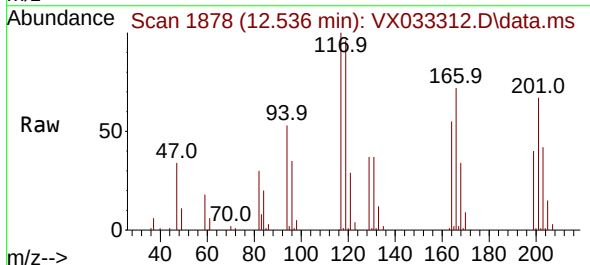
Manual Integrations
APPROVED

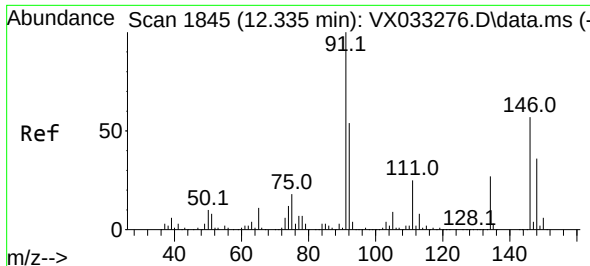
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#90
Hexachloroethane
Concen: 18.125 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

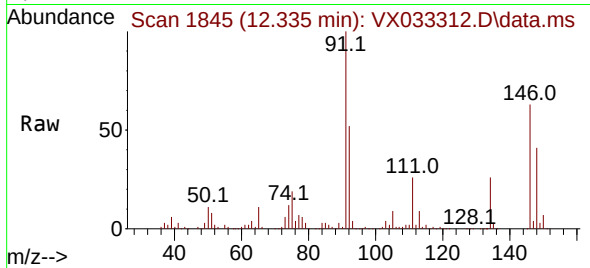
Tgt Ion:117 Resp: 20101
Ion Ratio Lower Upper
117 100
201 76.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

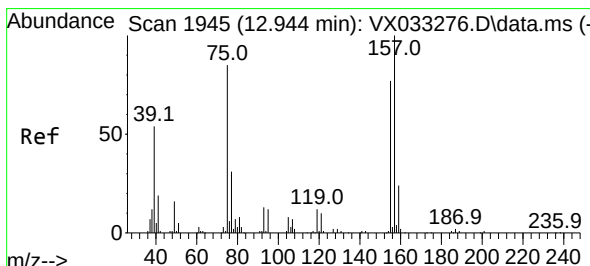
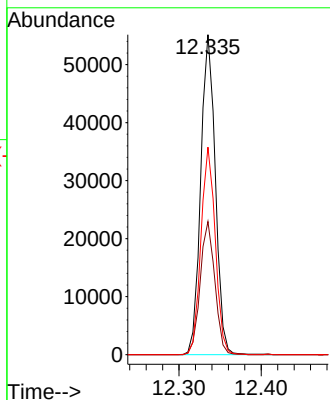
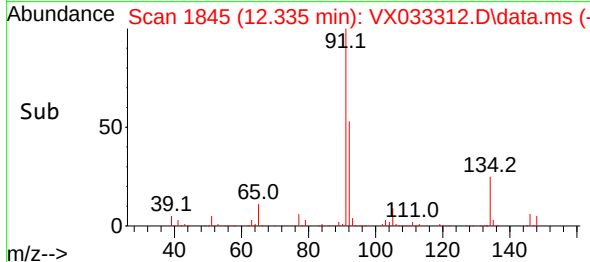
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



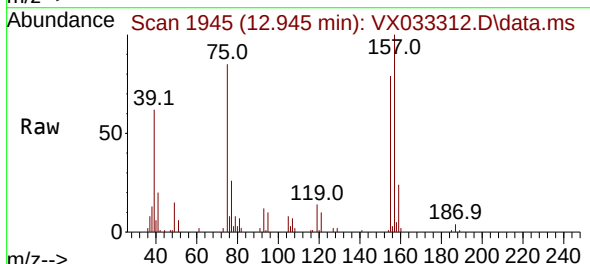
Tgt Ion:146 Resp: 6799
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 63.8 32.0 96.2

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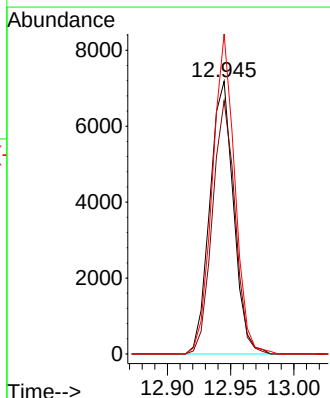
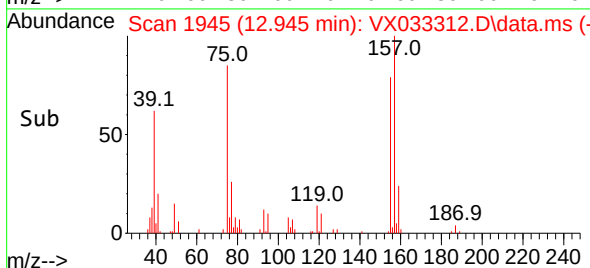
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

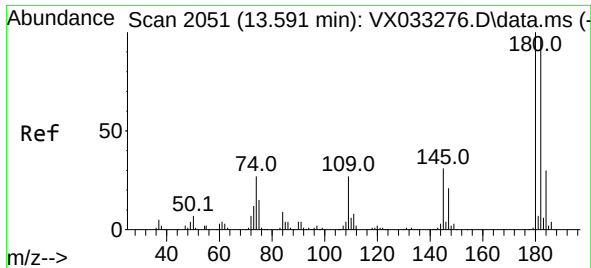


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.451 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion: 75 Resp: 9344
Ion Ratio Lower Upper
75 100
155 88.6 41.6 124.8
157 110.8 54.1 162.4





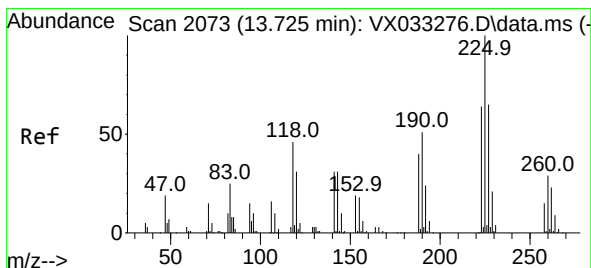
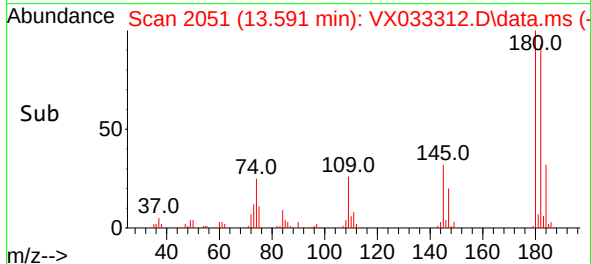
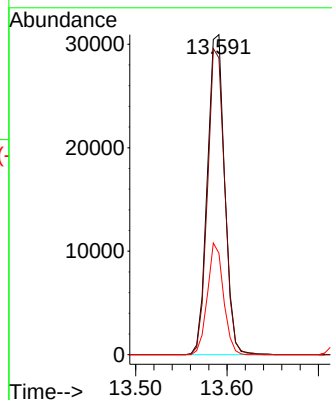
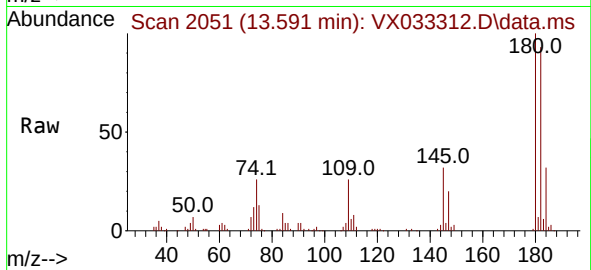
#93
1,2,4-Trichlorobenzene
Concen: 18.793 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion:180 Resp: 40559
Ion Ratio Lower Upper
180 100
182 94.5 48.4 145.0
145 32.3 16.2 48.5

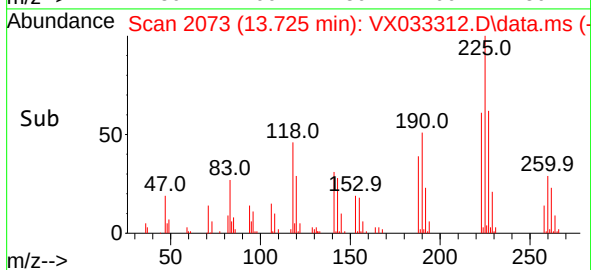
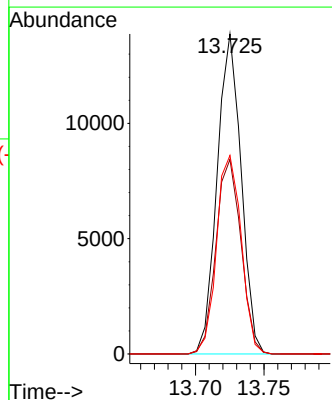
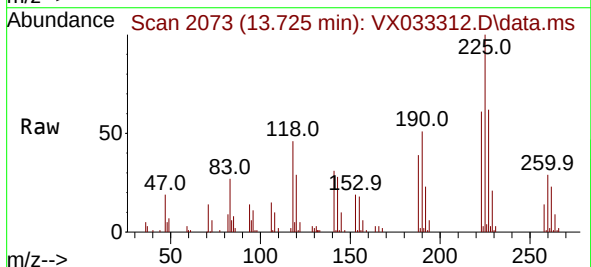
Manual Integrations
APPROVED

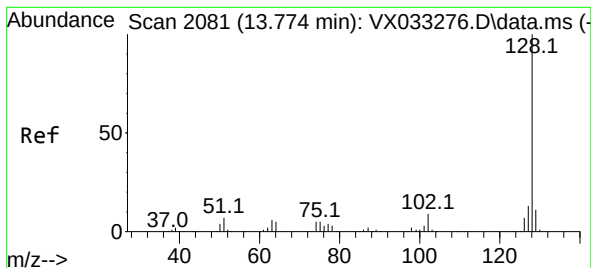
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#94
Hexachlorobutadiene
Concen: 19.542 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

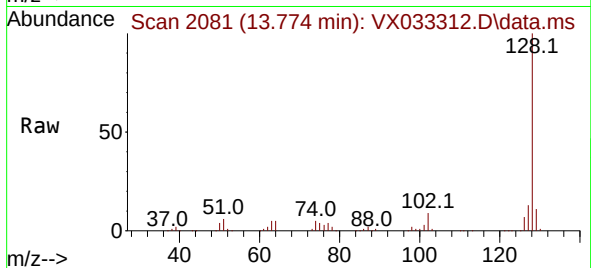
Tgt Ion:225 Resp: 16889
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 63.7 31.9 95.5





#95
Naphthalene
Concen: 18.951 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45

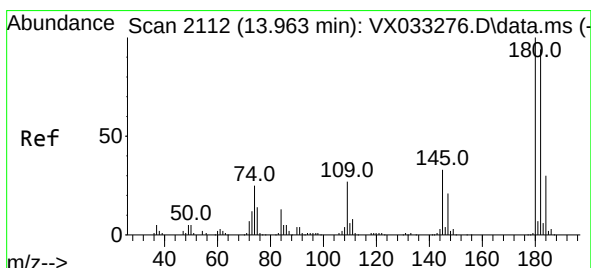
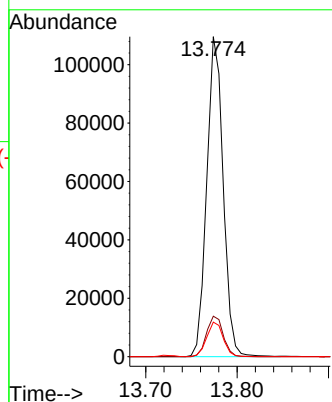
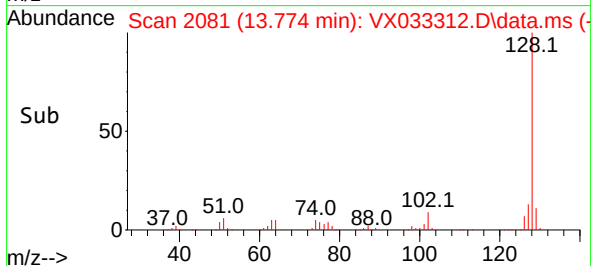
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01



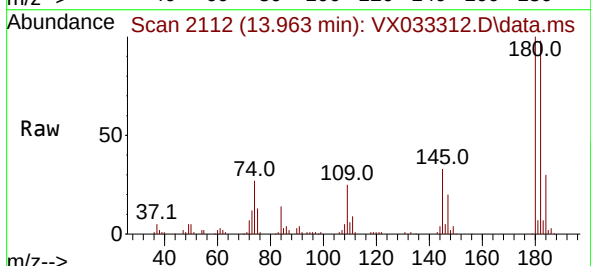
Tgt Ion:128 Resp: 136428
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.837 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033312.D
Acq: 08 Dec 2022 10:45



Tgt Ion:180 Resp: 41174
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 33.5 16.9 50.6

