

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033341.D
 Acq On : 09 Dec 2022 12:42
 Operator : JC/MD
 Sample : VX1209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 14:42:04 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	167092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48119	44.889	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.780%		
35) Dibromofluoromethane	5.385	113	55380	47.074	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.140%		
50) Toluene-d8	8.647	98	119322	48.484	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.960%		
62) 4-Bromofluorobenzene	11.079	95	96470	51.266	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23049	19.747	ug/l	94
3) Chloromethane	1.294	50	23762	17.607	ug/l	96
4) Vinyl Chloride	1.374	62	27123	17.601	ug/l	96
5) Bromomethane	1.618	94	19788	17.498	ug/l	98
6) Chloroethane	1.691	64	19435	16.628	ug/l	98
7) Trichlorofluoromethane	1.892	101	51266	17.721	ug/l	99
8) Diethyl Ether	2.130	74	15451	14.787	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	29240	19.053	ug/l	97
10) Methyl Iodide	2.453	142	27392	16.297	ug/l	97
11) Tert butyl alcohol	2.995	59	29558	90.190	ug/l	96
12) 1,1-Dichloroethene	2.319	96	27747	18.317	ug/l	99
13) Acrolein	2.239	56	31556	88.780	ug/l	100
14) Allyl chloride	2.666	41	42571	17.598	ug/l	95
15) Acrylonitrile	3.068	53	68599	84.499	ug/l	100
16) Acetone	2.392	43	72683	91.631	ug/l	100
17) Carbon Disulfide	2.514	76	64161	16.503	ug/l	99
18) Methyl Acetate	2.709	43	39559	17.228	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	94174	17.948	ug/l	98
20) Methylene Chloride	2.794	84	31494	17.803	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	30160	18.201	ug/l	98
22) Diisopropyl ether	3.757	45	91284	17.612	ug/l #	85
23) Vinyl Acetate	3.721	43	345906	85.985	ug/l	98
24) 1,1-Dichloroethane	3.611	63	54003	17.733	ug/l	99
25) 2-Butanone	4.568	43	99624	87.497	ug/l	100
26) 2,2-Dichloropropane	4.477	77	42028	18.767	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	35454	17.903	ug/l	97
28) Bromochloromethane	4.897	49	23868	18.723	ug/l	92
29) Tetrahydrofuran	5.013	42	60692	82.272	ug/l	97
30) Chloroform	5.099	83	61271	18.123	ug/l	98
31) Cyclohexane	5.477	56	47032	18.462	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	53744	18.476	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43340	18.895	ug/l	99
37) Ethyl Acetate	4.715	43	36354	16.767	ug/l	99
38) Carbon Tetrachloride	5.684	117	47132	18.340	ug/l	95
39) Methylcyclohexane	7.379	83	49861	19.421	ug/l	98
40) Benzene	6.037	78	125093	18.705	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21541	18.030	ug/l	96
42) 1,2-Dichloroethane	6.086	62	47869	18.025	ug/l	98
43) Isopropyl Acetate	6.342	43	60252	17.271	ug/l	97
44) Trichloroethene	7.129	130	34667	18.801	ug/l	97
45) 1,2-Dichloropropane	7.434	63	31197	18.241	ug/l	98
46) Dibromomethane	7.586	93	23685	18.179	ug/l	98
47) Bromodichloromethane	7.824	83	45349	17.856	ug/l	99
48) Methyl methacrylate	7.696	41	31042	17.241	ug/l	93
49) 1,4-Dioxane	7.708	88	14838	361.403	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	194734	88.269	ug/l	98
52) Toluene	8.720	92	81383	18.822	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	44240	17.908	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	49026	18.140	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	33245	18.291	ug/l	99
56) Ethyl methacrylate	9.116	69	46714	18.254	ug/l	93
57) 1,3-Dichloropropane	9.305	76	53360	18.275	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	99413	84.900	ug/l	98
59) 2-Hexanone	9.433	43	148692	91.459	ug/l	96
60) Dibromochloromethane	9.519	129	35756	17.855	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35864	18.550	ug/l	98
64) Tetrachloroethene	9.275	164	31160	19.427	ug/l	92
65) Chlorobenzene	10.079	112	89496	18.841	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32573	18.146	ug/l	97
67) Ethyl Benzene	10.195	91	160138	19.352	ug/l	100
68) m/p-Xylenes	10.299	106	124403	38.640	ug/l	99
69) o-Xylene	10.640	106	61882	19.445	ug/l	97
70) Styrene	10.659	104	102063	19.582	ug/l	98
71) Bromoform	10.799	173	25202	17.737	ug/l #	99
73) Isopropylbenzene	10.963	105	162182	18.946	ug/l	100
74) N-amyl acetate	10.841	43	52290	17.904	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	48828	17.980	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43024m	17.905	ug/l	
77) Bromobenzene	11.201	156	40018	18.513	ug/l	98
78) n-propylbenzene	11.305	91	181140	18.951	ug/l	99
79) 2-Chlorotoluene	11.366	91	111362	18.852	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	136111	19.102	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12021	15.562	ug/l	96
82) 4-Chlorotoluene	11.457	91	128138	18.655	ug/l	99
83) tert-Butylbenzene	11.713	119	135466	19.065	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	136848	19.240	ug/l	99
85) sec-Butylbenzene	11.890	105	161362	19.464	ug/l	100
86) p-Isopropyltoluene	12.012	119	136938	19.159	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	73297	18.719	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	74347	18.588	ug/l	99
89) n-Butylbenzene	12.335	91	111735	19.086	ug/l	99
90) Hexachloroethane	12.536	117	21195	17.445	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	72675	18.564	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9688	16.516	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	44044	18.629	ug/l	97
94) Hexachlorobutadiene	13.725	225	18247	19.273	ug/l	99
95) Naphthalene	13.774	128	144182	18.282	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43610	18.212	ug/l	100

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QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

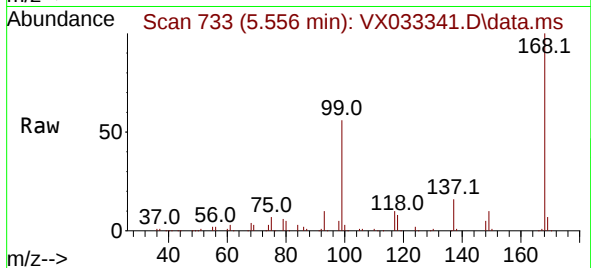
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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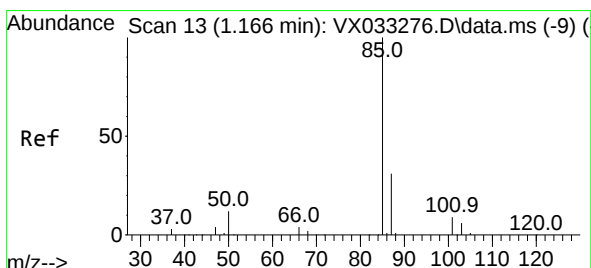
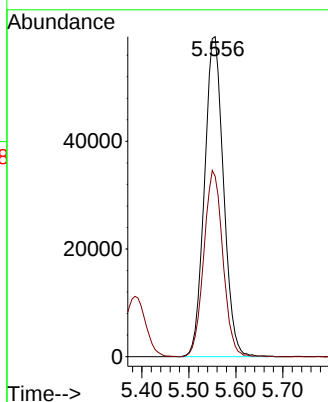
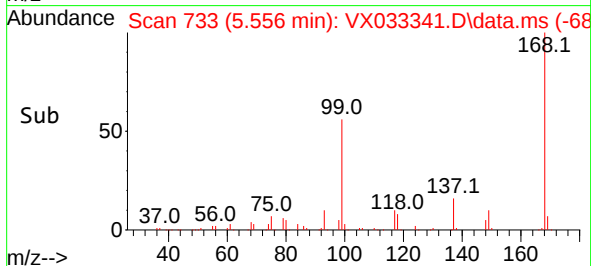
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:168 Resp: 167092
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1

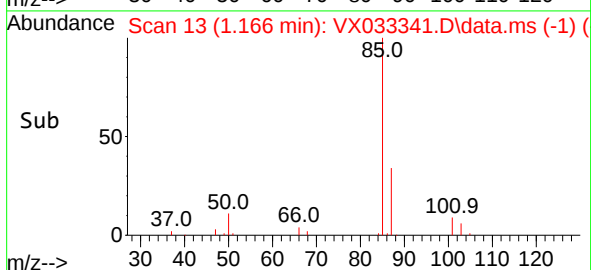
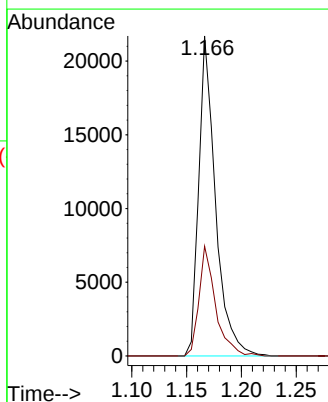
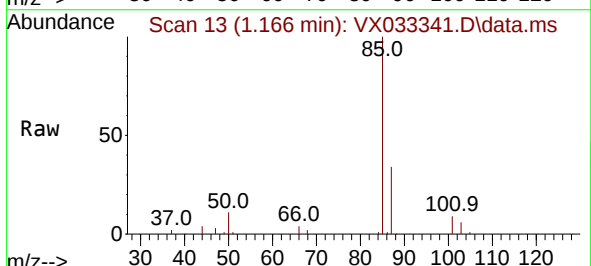
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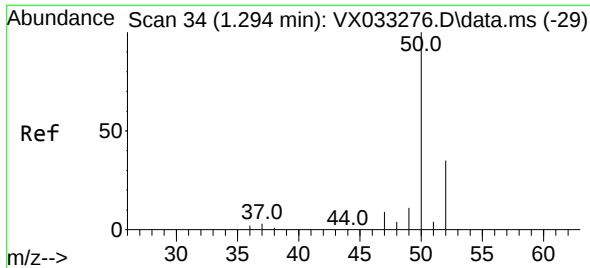
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#2
Dichlorodifluoromethane
Concen: 19.747 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 85 Resp: 23049
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.7





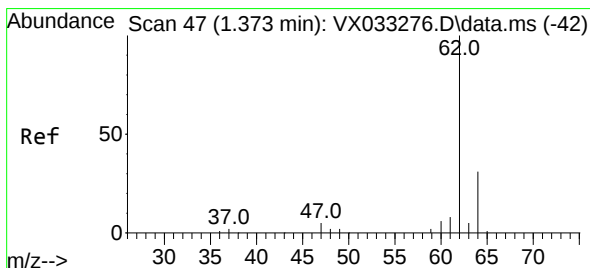
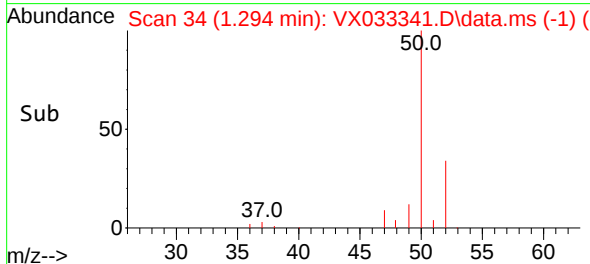
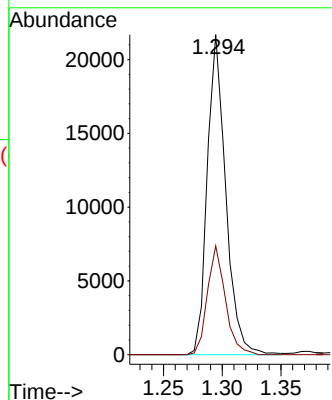
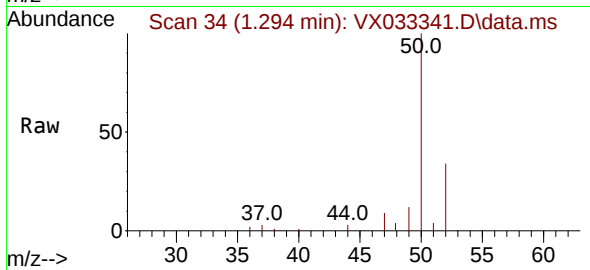
#3
Chloromethane
Concen: 17.607 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

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Tgt Ion: 50 Resp: 23762
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2

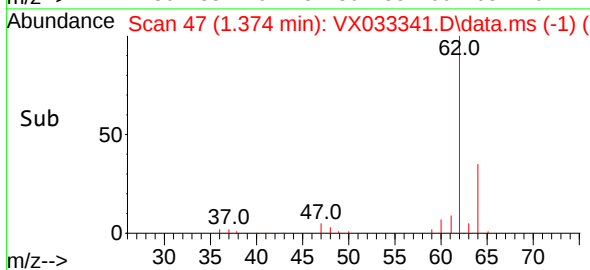
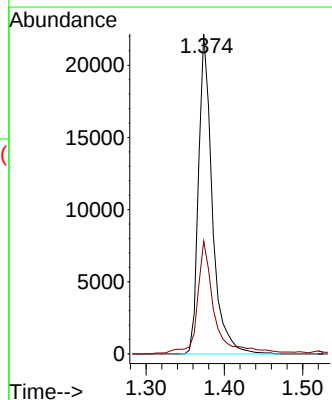
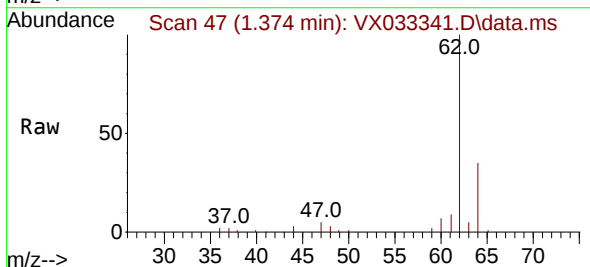
Manual Integrations
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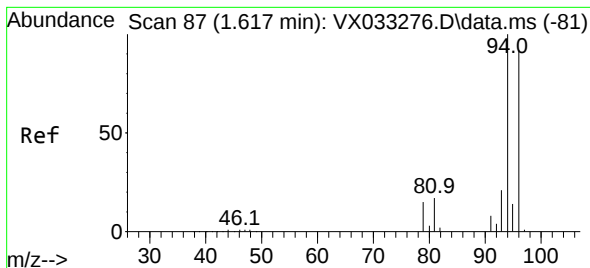
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#4
Vinyl Chloride
Concen: 17.601 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 62 Resp: 27123
Ion Ratio Lower Upper
62 100
64 34.7 25.8 38.6





#5

Bromomethane

Concen: 17.498 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 94 Resp: 1978

Ion Ratio Lower Upper

94 100

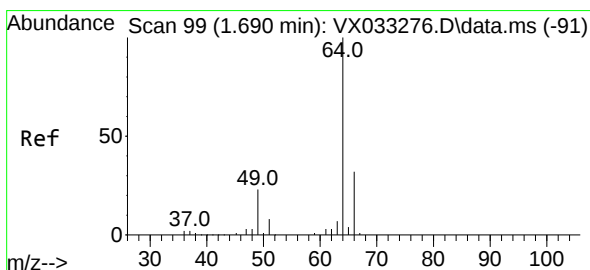
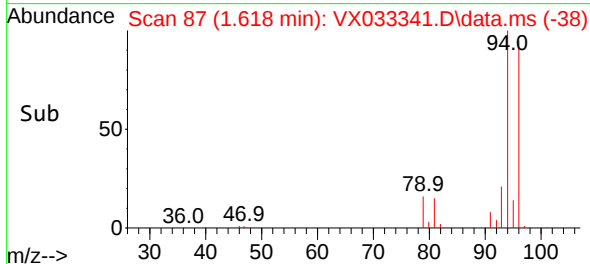
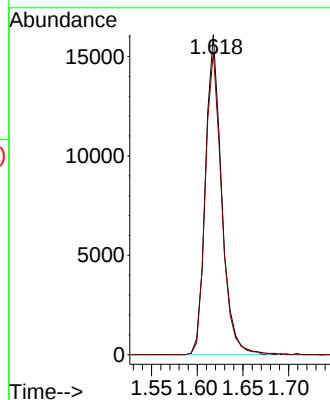
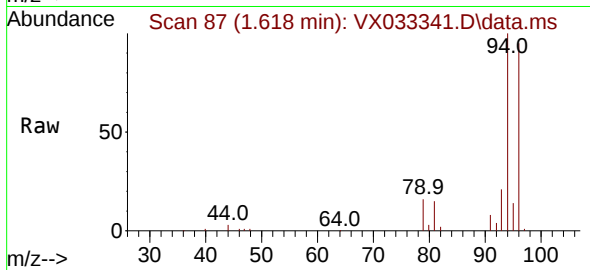
96 94.7 77.6 116.4

Manual Integrations

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#6

Chloroethane

Concen: 16.628 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033341.D

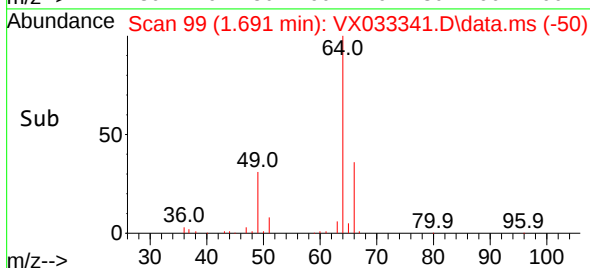
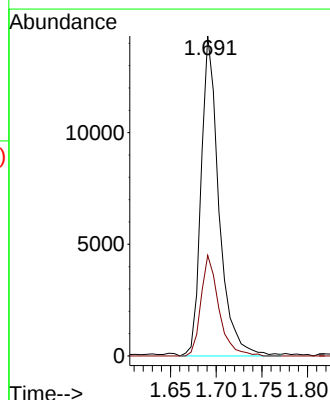
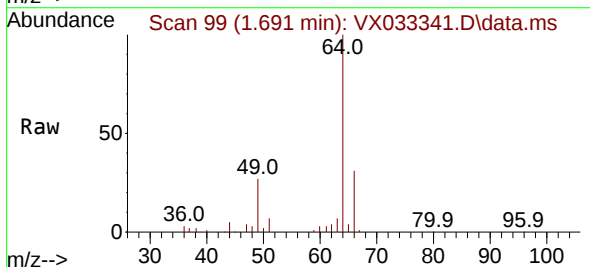
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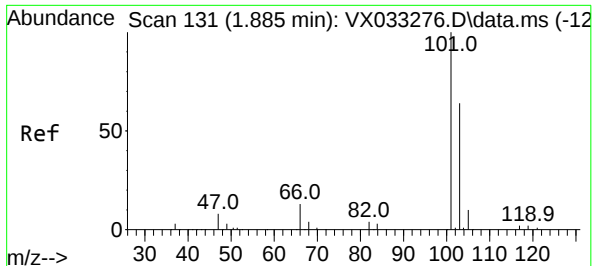
Tgt Ion: 64 Resp: 19435

Ion Ratio Lower Upper

64 100

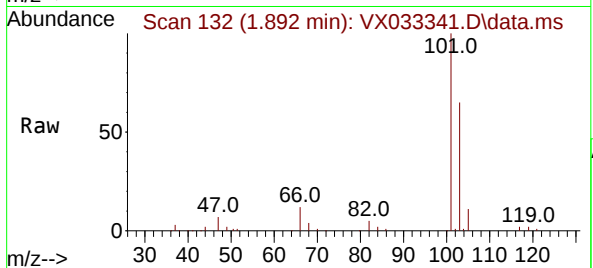
66 31.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 17.721 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033341.D
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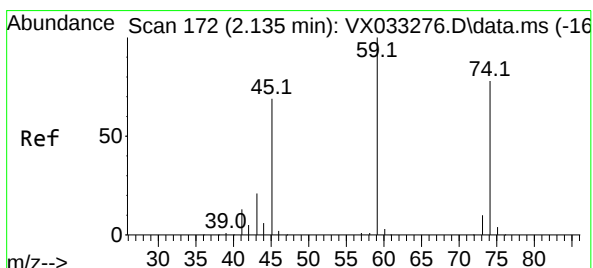
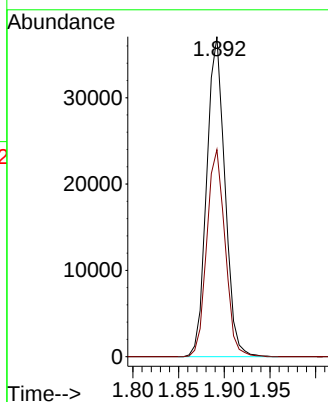
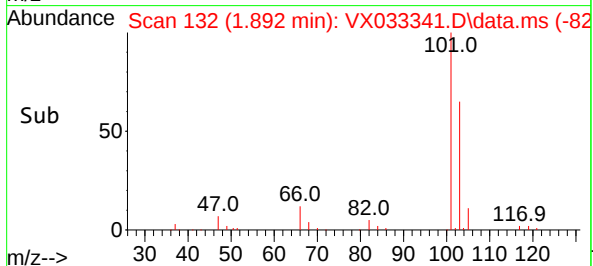
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:101 Resp: 5126
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

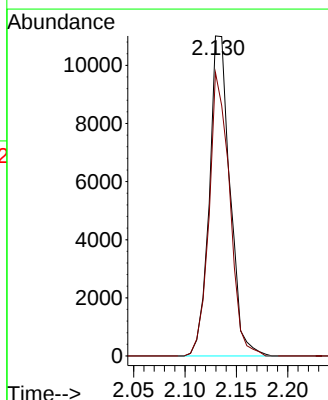
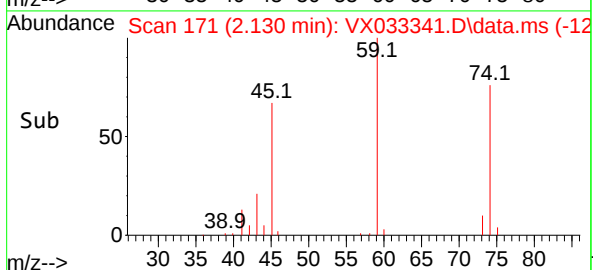
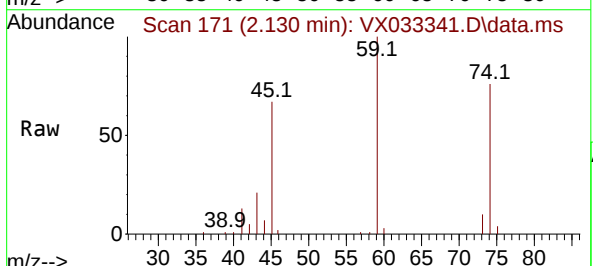
Manual Integrations
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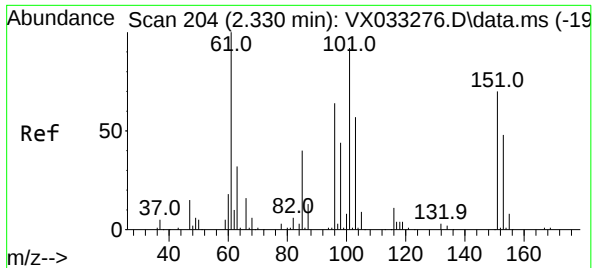
Reviewed By :John Carlone 12/09/2022
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#8
Diethyl Ether
Concen: 14.787 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 74 Resp: 15451
Ion Ratio Lower Upper
74 100
45 87.7 46.6 139.7





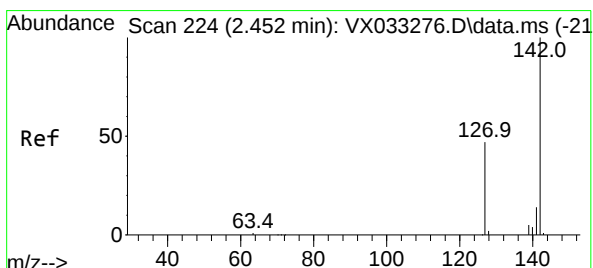
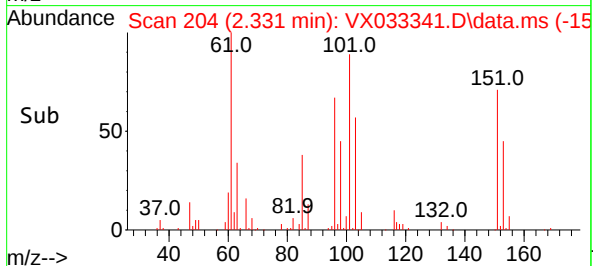
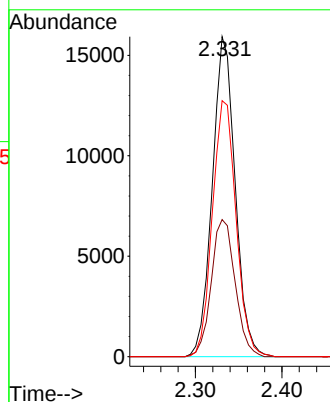
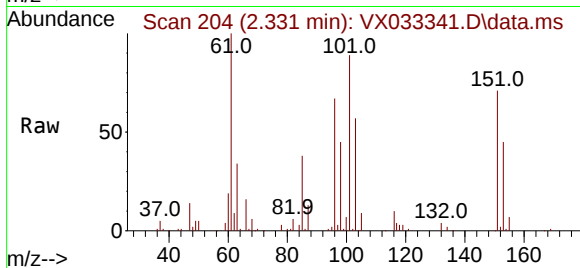
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.053 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033341.D
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Instrument :
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VX1209WBS01

Tgt Ion:101 Resp: 29240
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.4
151 82.9 64.4 96.6

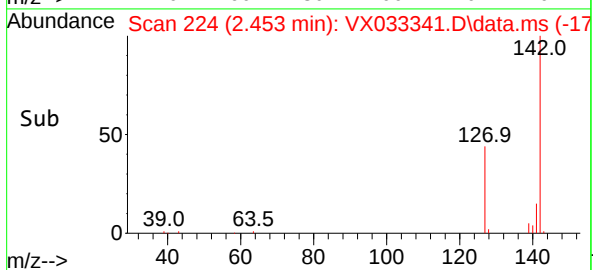
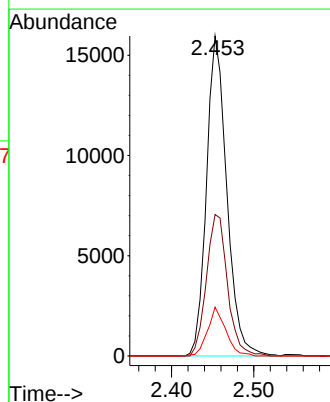
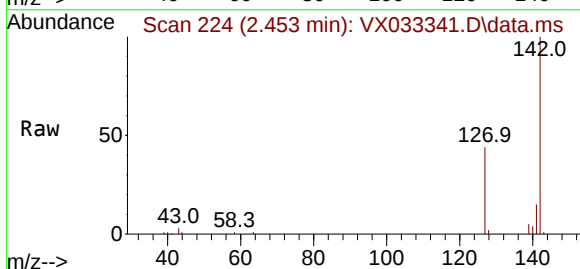
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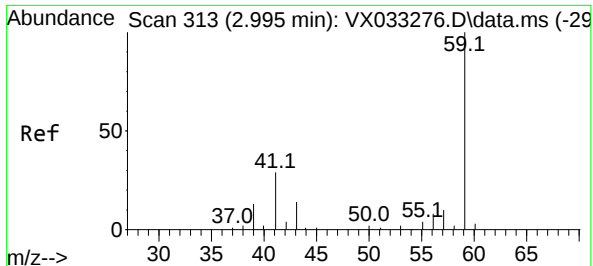
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#10
Methyl Iodide
Concen: 16.297 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

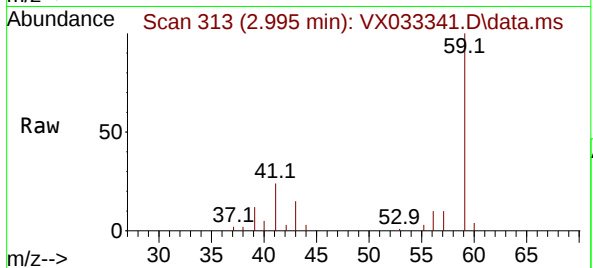
Tgt Ion:142 Resp: 27392
Ion Ratio Lower Upper
142 100
127 45.8 38.6 57.8
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 90.190 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

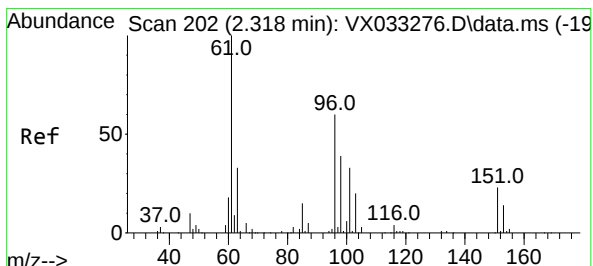
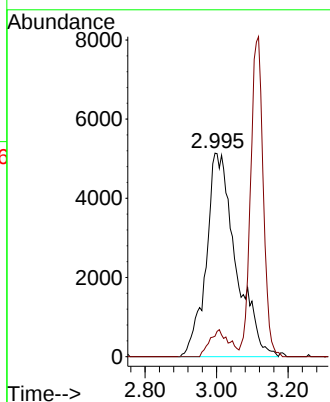
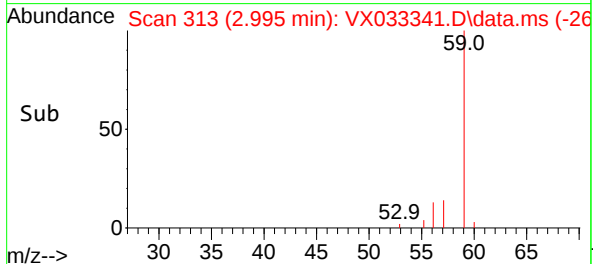
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



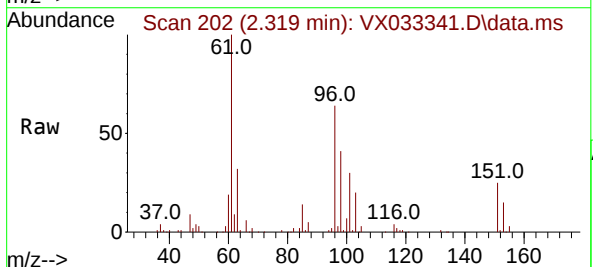
Tgt Ion: 59 Resp: 29558
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4

Manual Integrations
APPROVED

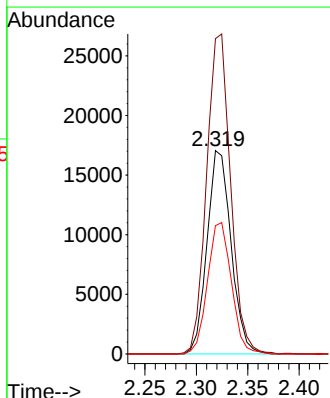
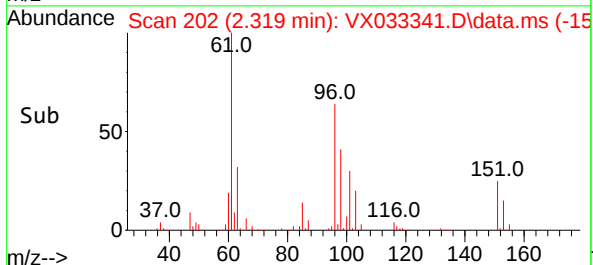
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#12
1,1-Dichloroethene
Concen: 18.317 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42



Tgt Ion: 96 Resp: 27747
Ion Ratio Lower Upper
96 100
61 155.1 125.1 187.7
98 63.1 50.6 76.0





#13

Acrolein

Concen: 88.780 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 56 Resp: 31550

Ion Ratio Lower Upper

56 100

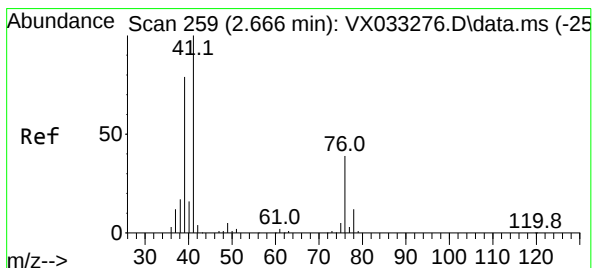
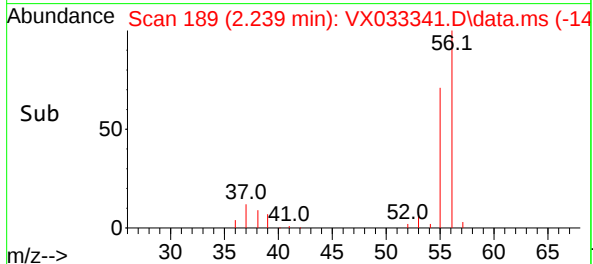
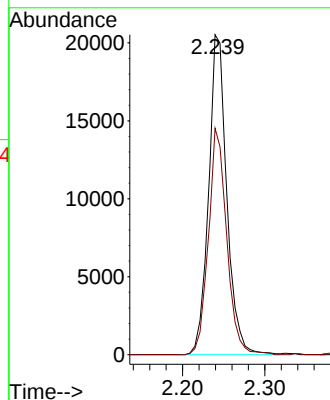
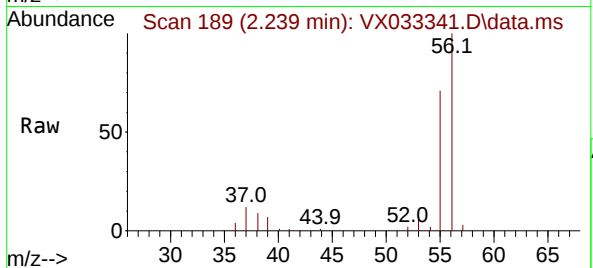
55 71.1 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#14

Allyl chloride

Concen: 17.598 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

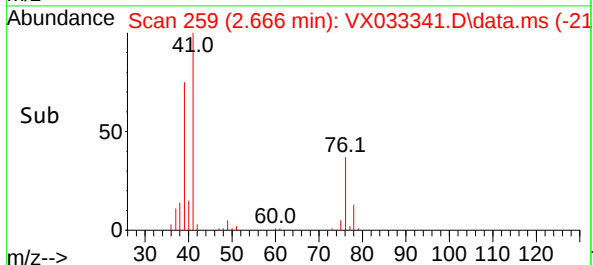
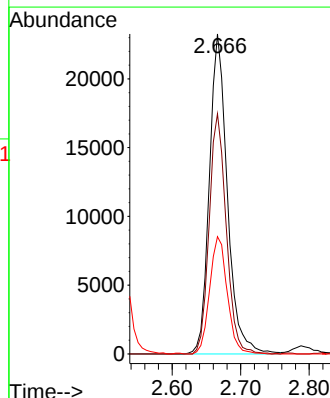
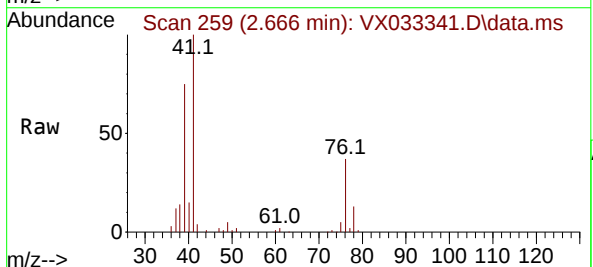
Tgt Ion: 41 Resp: 42571

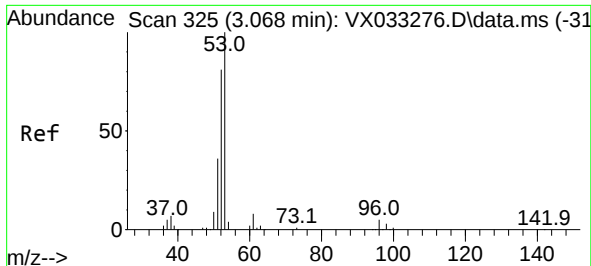
Ion Ratio Lower Upper

41 100

39 71.2 61.4 92.2

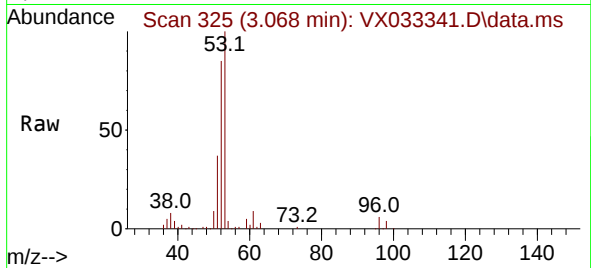
76 35.8 29.2 43.8





#15
Acrylonitrile
Concen: 84.499 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

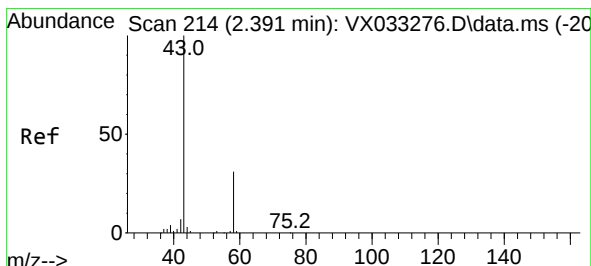
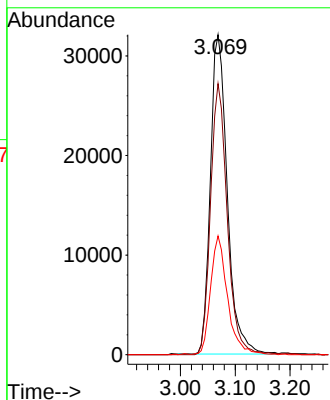
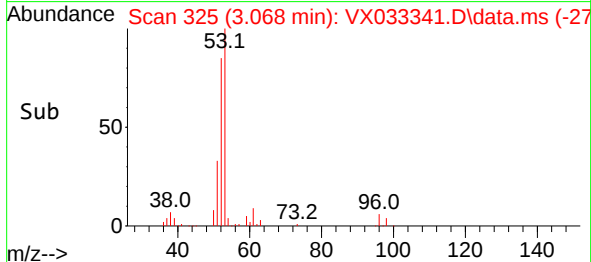
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 53 Resp: 68599
Ion Ratio Lower Upper
53 100
52 84.0 67.4 101.0
51 37.4 30.3 45.5

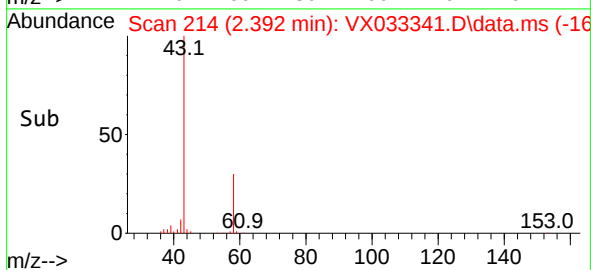
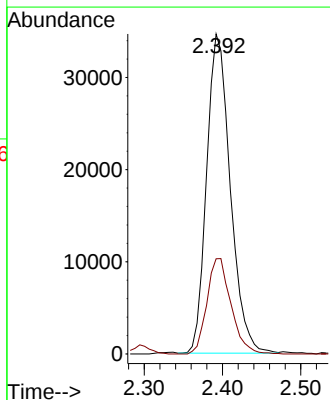
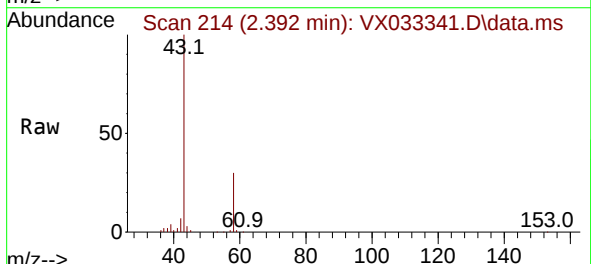
Manual Integrations
APPROVED

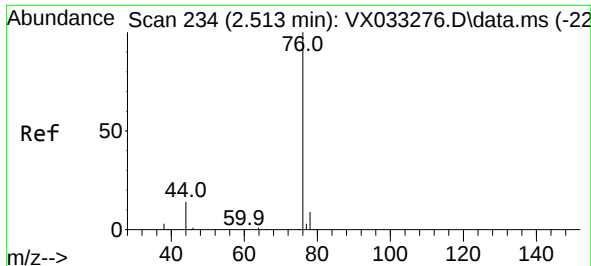
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#16
Acetone
Concen: 91.631 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 43 Resp: 72683
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17

Carbon Disulfide

Concen: 16.503 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 76 Resp: 6416

Ion Ratio Lower Upper

76 100

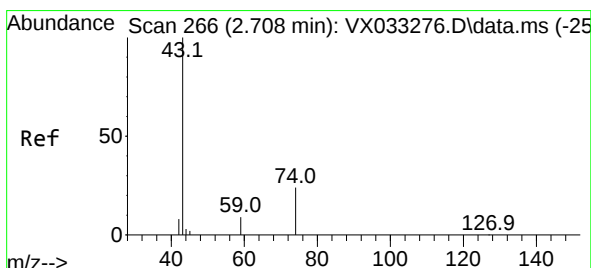
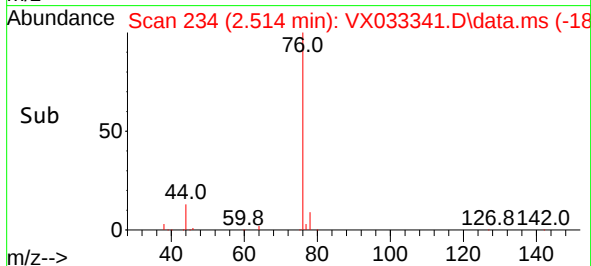
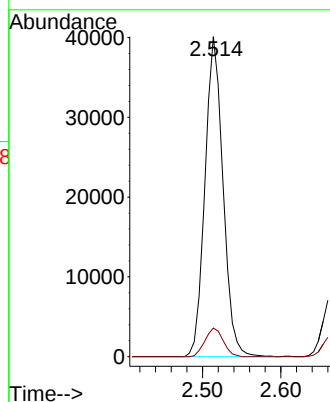
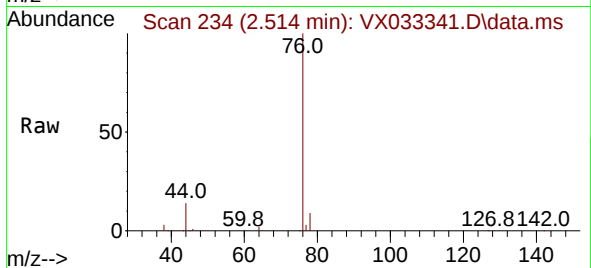
78 8.9 7.5 11.3

Manual Integrations

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#18

Methyl Acetate

Concen: 17.228 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX033341.D

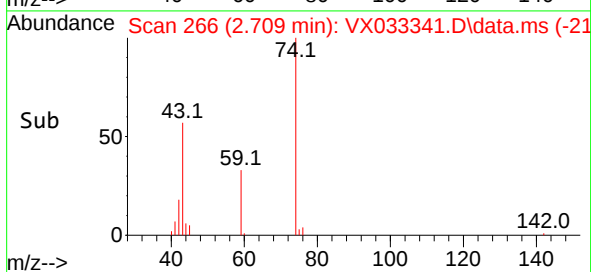
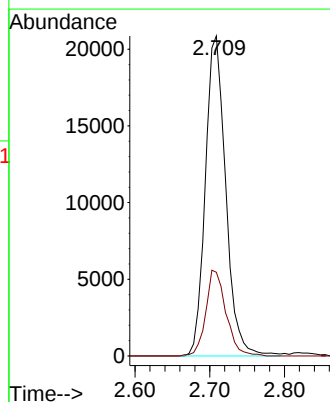
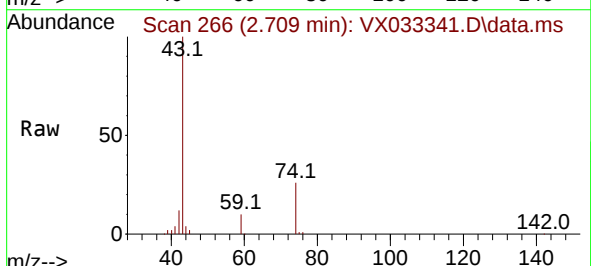
Acq: 09 Dec 2022 12:42

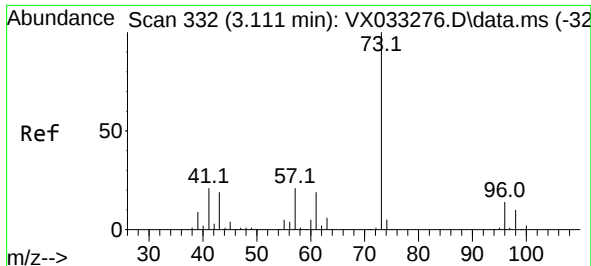
Tgt Ion: 43 Resp: 39559

Ion Ratio Lower Upper

43 100

74 26.6 19.4 29.0





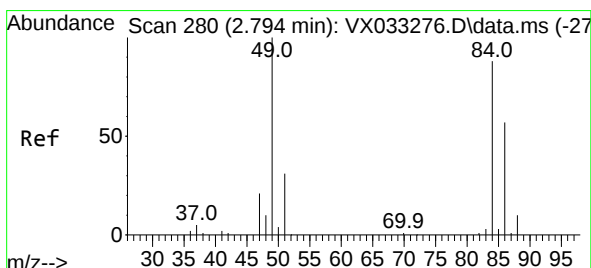
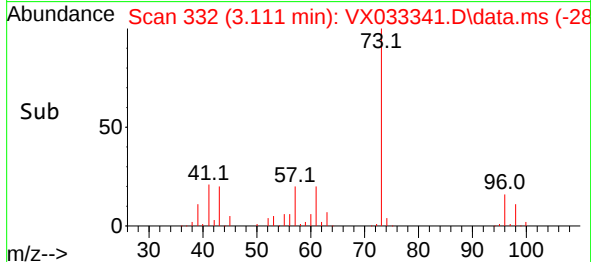
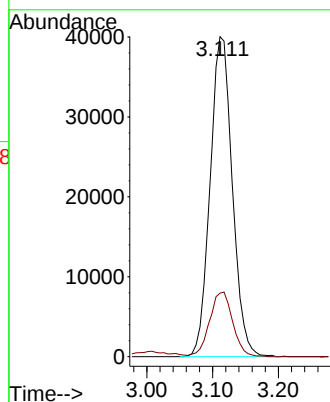
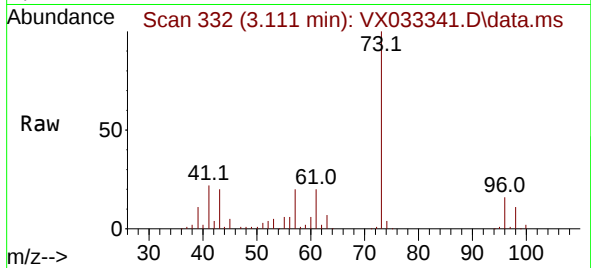
#19
Methyl tert-butyl Ether
Concen: 17.948 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 73 Resp: 94174
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0

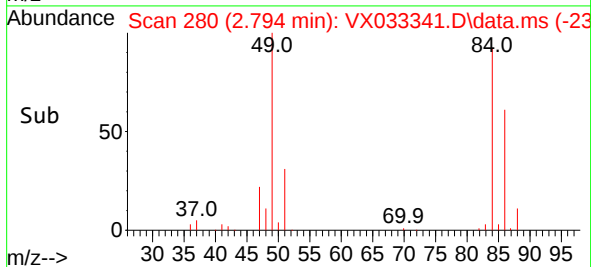
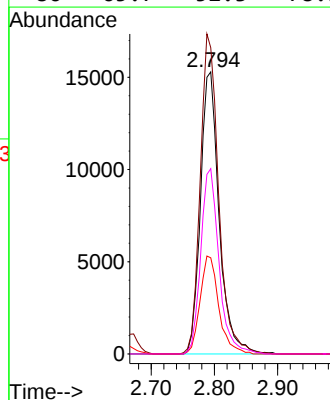
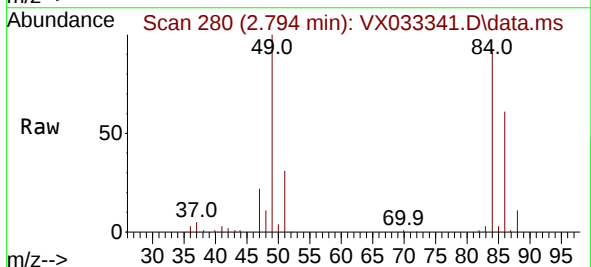
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 17.803 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

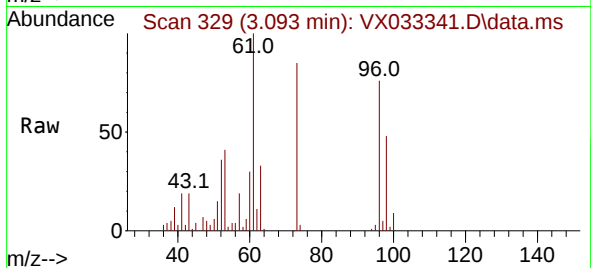
Tgt Ion: 84 Resp: 31494
Ion Ratio Lower Upper
84 100
49 108.6 101.0 151.6
51 34.1 31.1 46.7
86 65.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.201 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

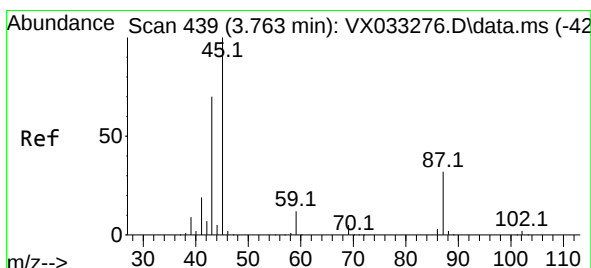
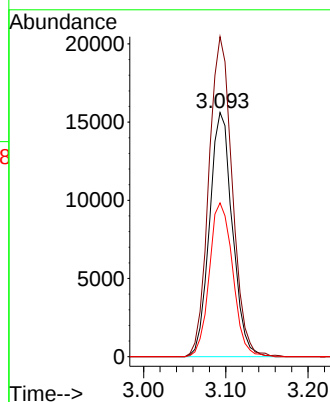
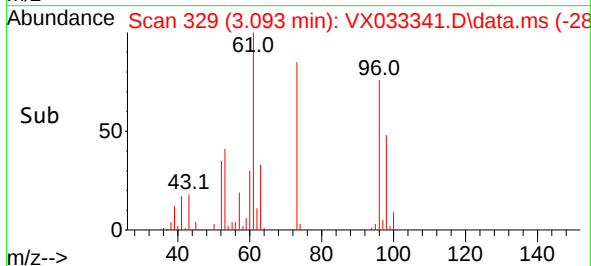
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



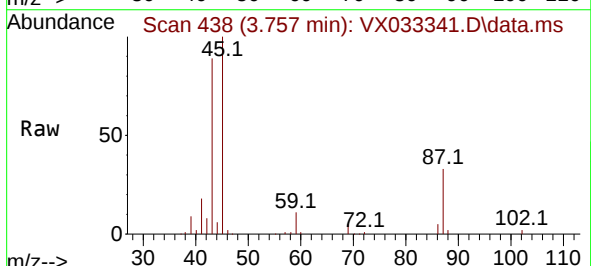
Tgt Ion: 96 Resp: 30160
Ion Ratio Lower Upper
96 100
61 131.1 106.6 160.0
98 63.0 51.0 76.6

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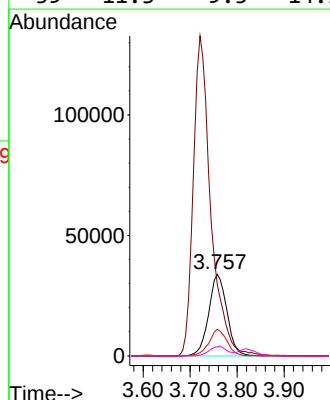
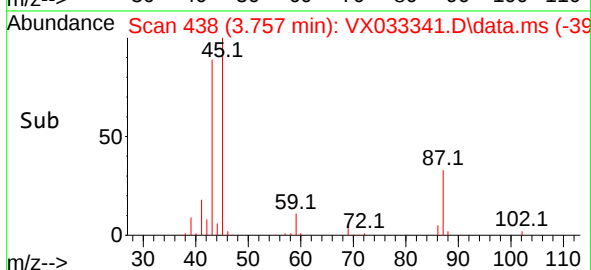
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022

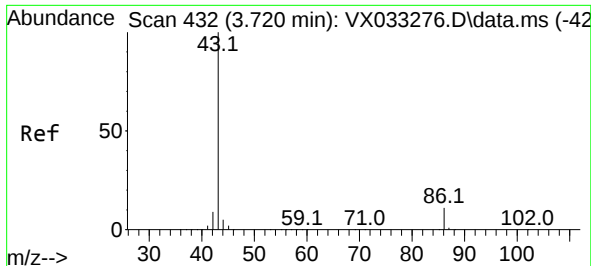


#22
Diisopropyl ether
Concen: 17.612 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42



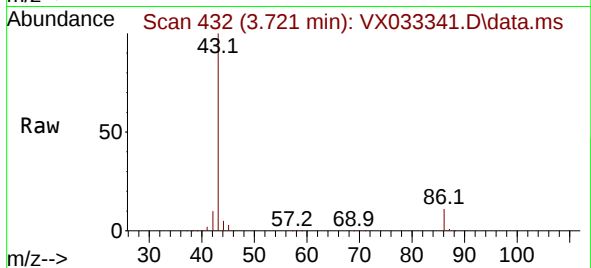
Tgt Ion: 45 Resp: 91284
Ion Ratio Lower Upper
45 100
43 88.1 56.4 84.6#
87 32.7 24.4 36.6
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 85.985 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033341.D
 Acq: 09 Dec 2022 12:42

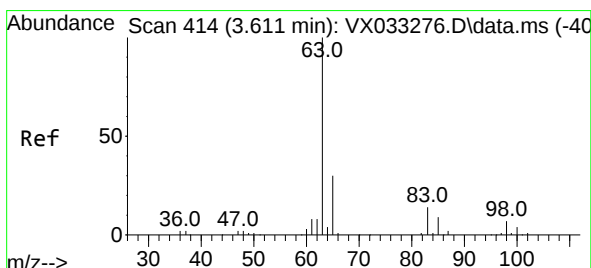
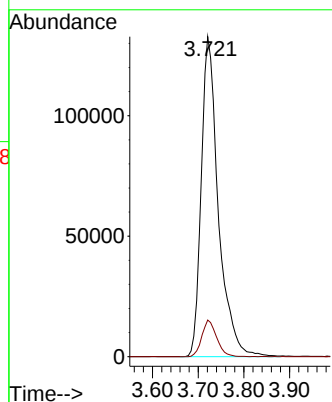
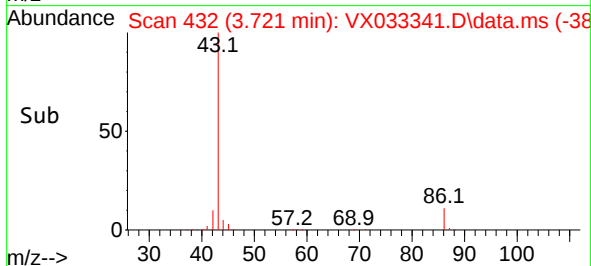
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01



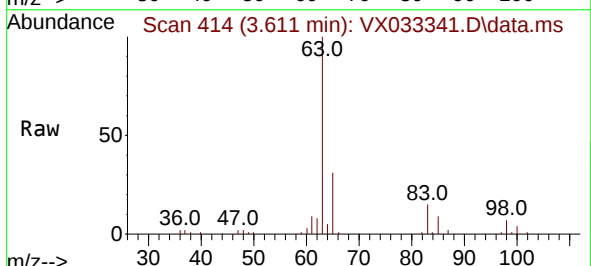
Tgt Ion: 43 Resp: 345900
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

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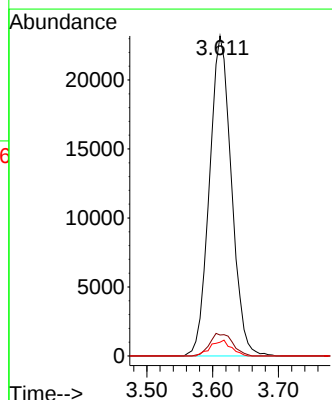
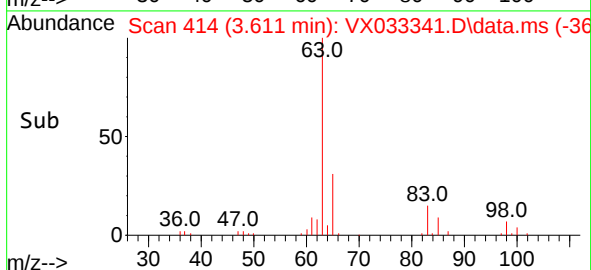
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/12/2022

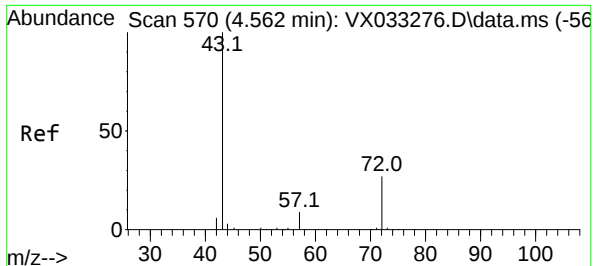


#24
 1,1-Dichloroethane
 Concen: 17.733 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033341.D
 Acq: 09 Dec 2022 12:42



Tgt Ion: 63 Resp: 54003
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.8





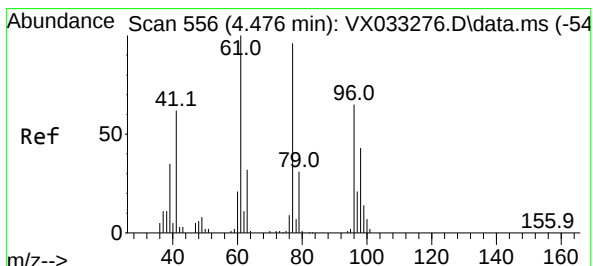
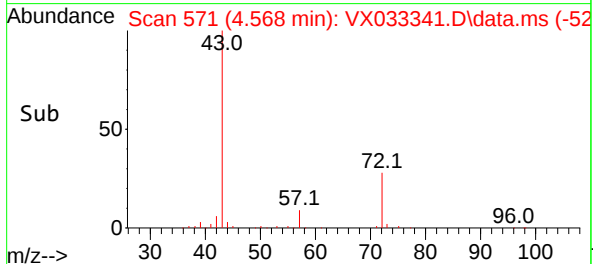
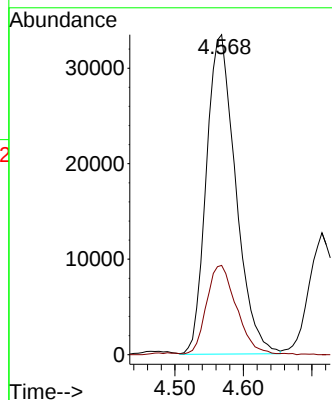
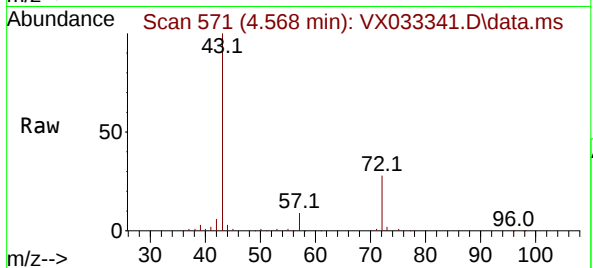
#25
2-Butanone
Concen: 87.497 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 43 Resp: 99624
Ion Ratio Lower Upper
43 100
72 27.7 22.2 33.2

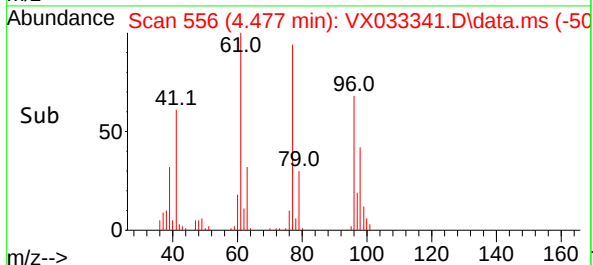
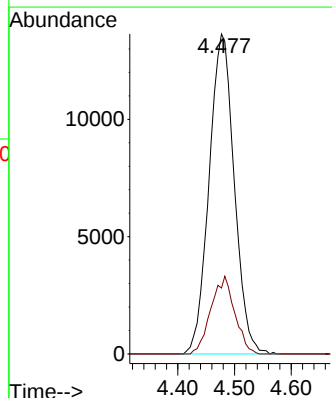
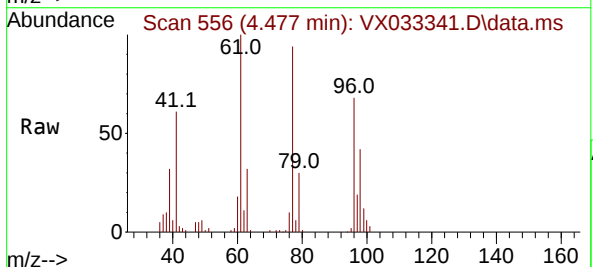
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 18.767 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 77 Resp: 42028
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.903 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 96 Resp: 35454

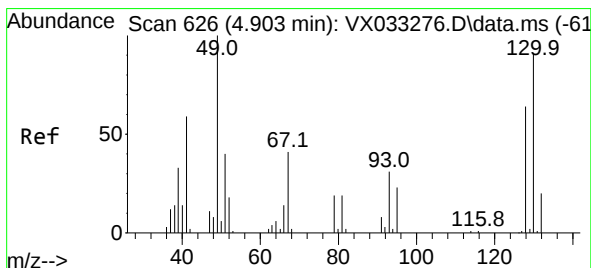
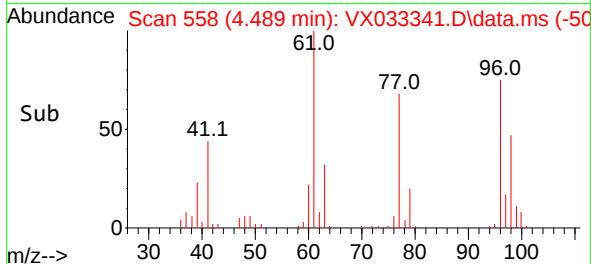
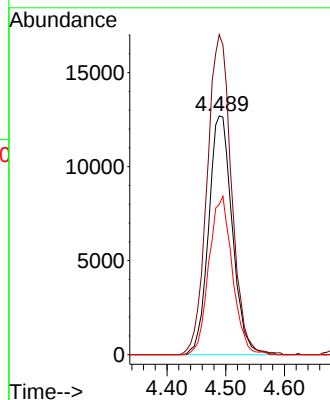
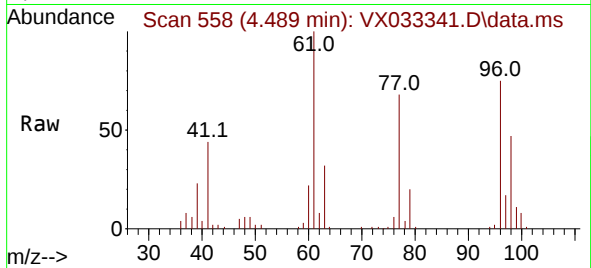
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	286.0
98	65.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#28

Bromochloromethane

Concen: 18.723 ug/l

RT: 4.897 min Scan# 625

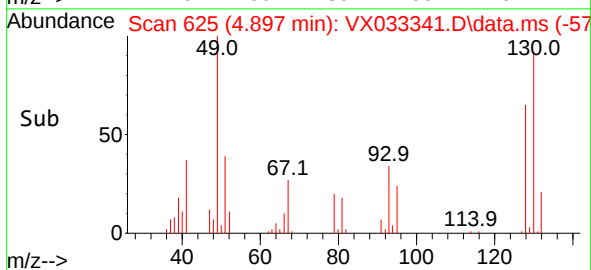
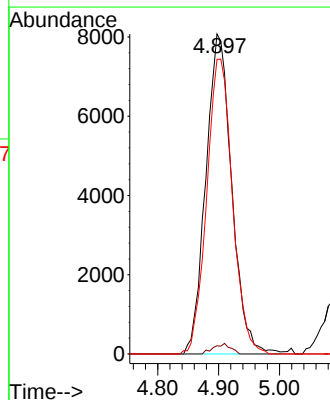
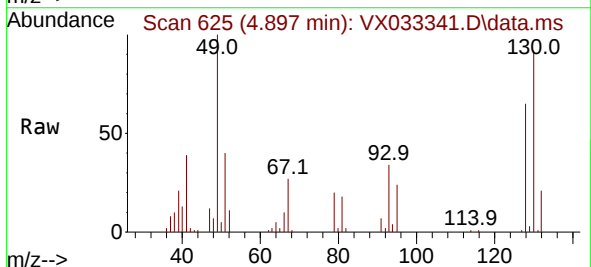
Delta R.T. -0.006 min

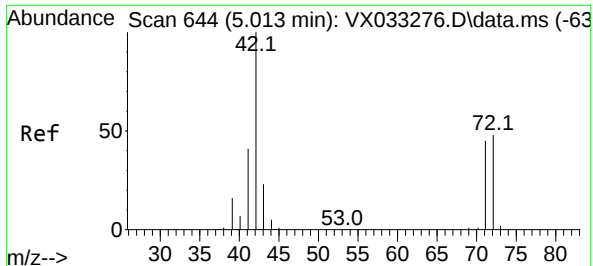
Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Tgt Ion: 49 Resp: 23868

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	91.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 82.272 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 42 Resp: 60692

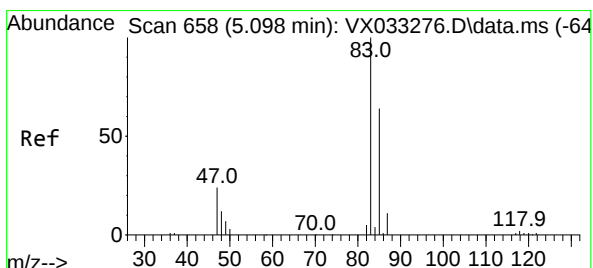
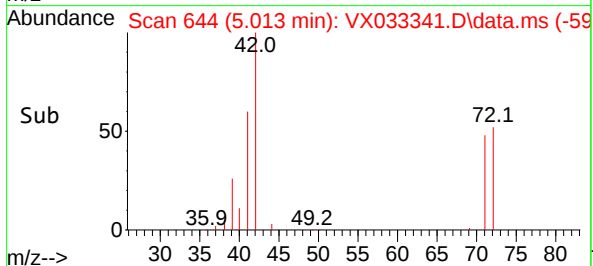
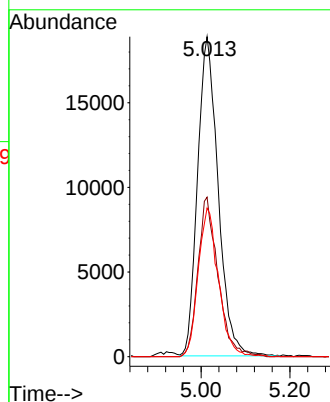
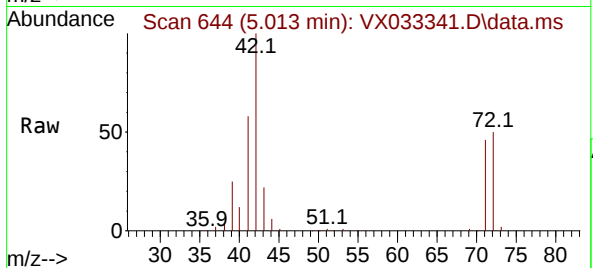
Ion	Ratio	Lower	Upper
42	100		
72	48.8	37.6	56.4
71	45.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#30

Chloroform

Concen: 18.123 ug/l

RT: 5.099 min Scan# 658

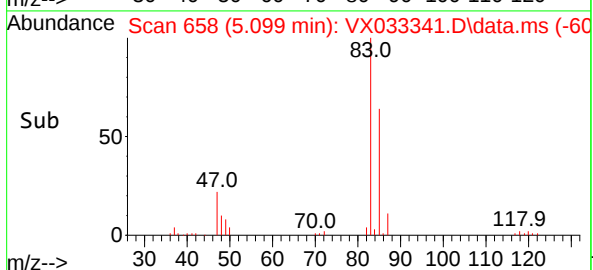
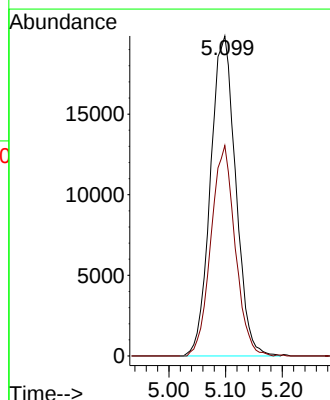
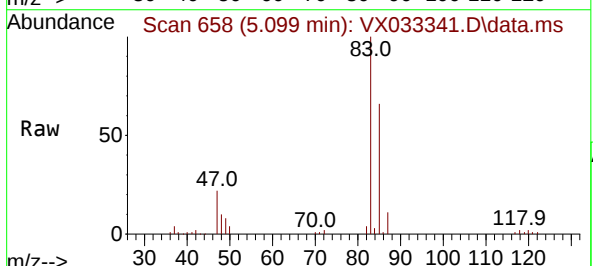
Delta R.T. 0.000 min

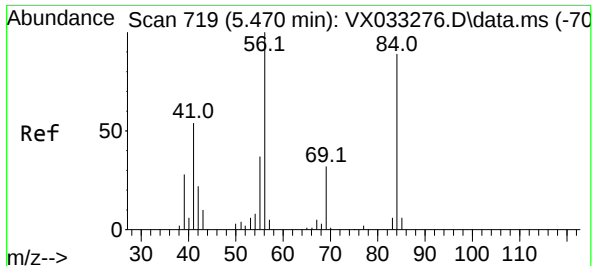
Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Tgt Ion: 83 Resp: 61271

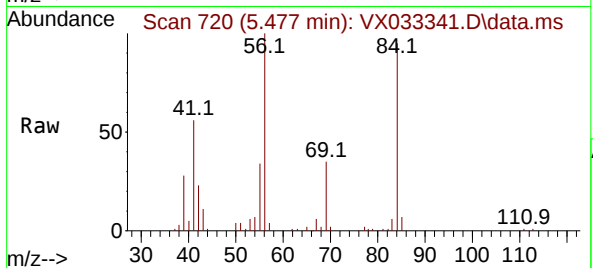
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.1	76.7





#31
Cyclohexane
Concen: 18.462 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

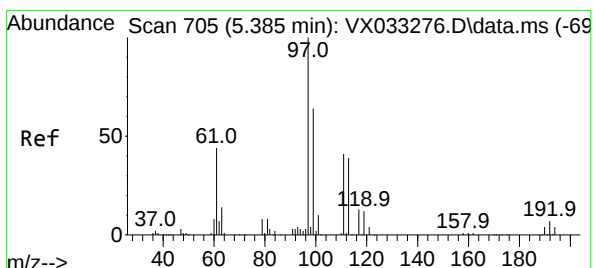
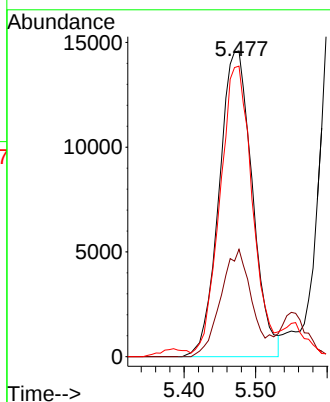
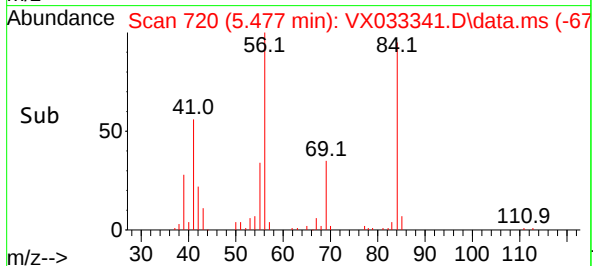
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 56 Resp: 47032
Ion Ratio Lower Upper
56 100
69 35.1 24.1 36.1
84 92.9 66.9 100.3

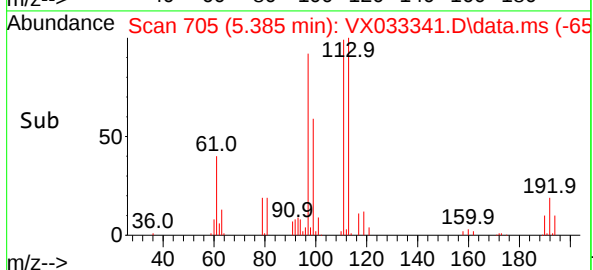
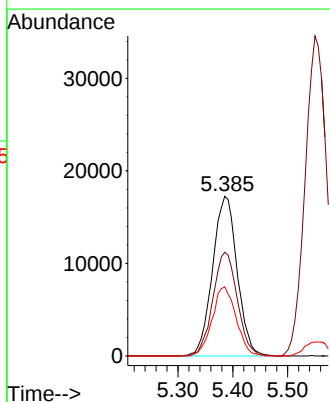
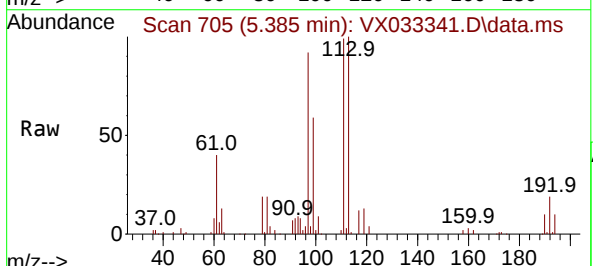
Manual Integrations
APPROVED

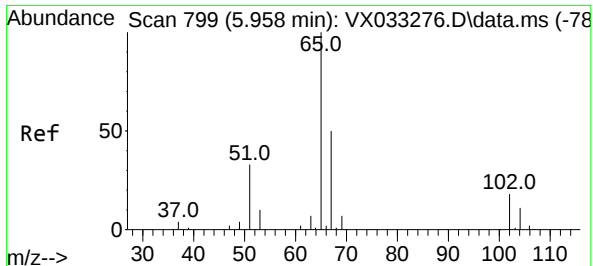
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#32
1,1,1-Trichloroethane
Concen: 18.476 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 97 Resp: 53744
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 42.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.889 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 65 Resp: 48119

Ion Ratio Lower Upper

65 100

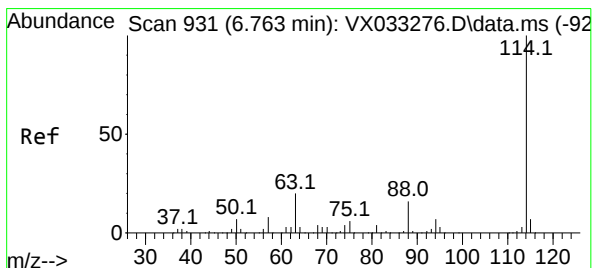
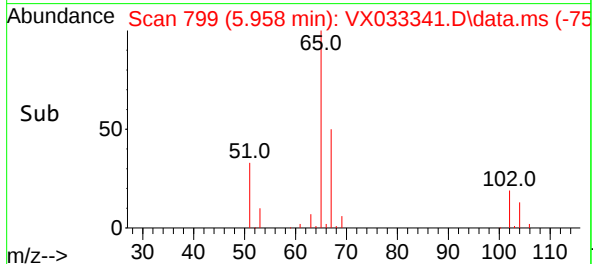
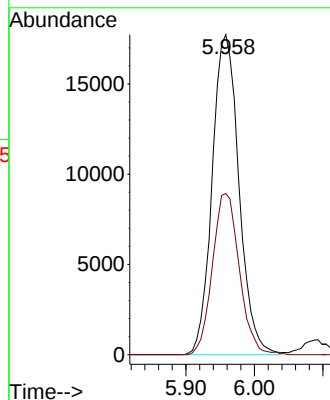
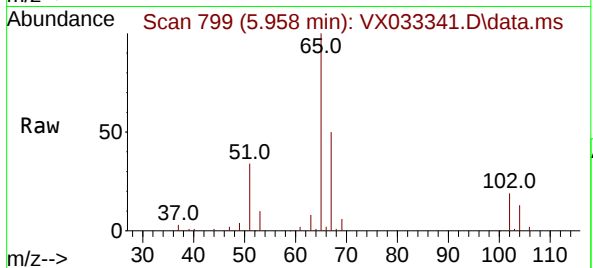
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

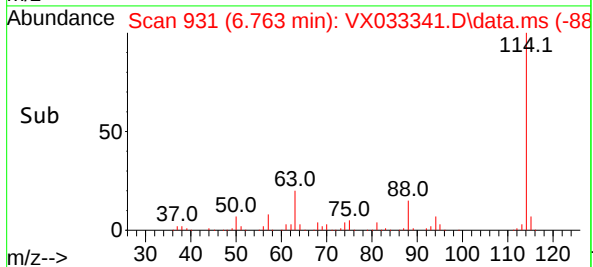
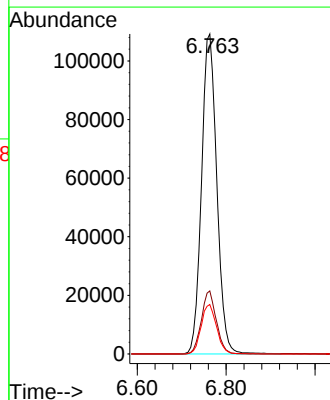
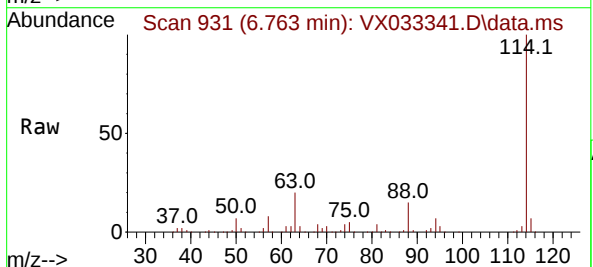
Tgt Ion:114 Resp: 261560

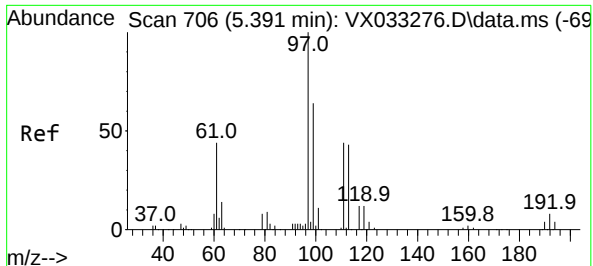
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

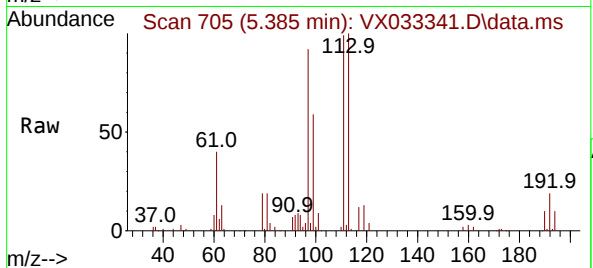
88 15.5 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.074 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

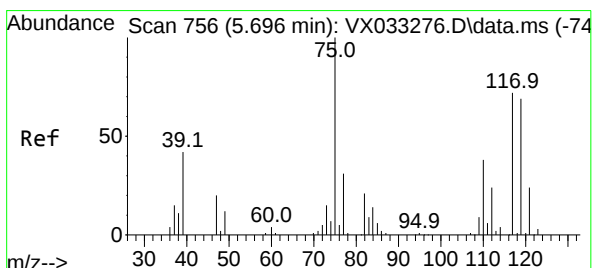
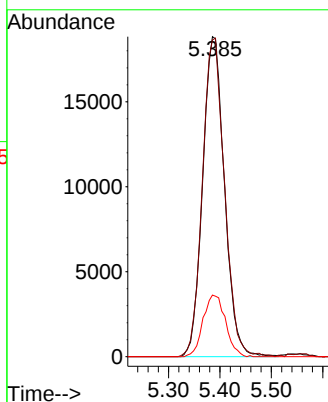
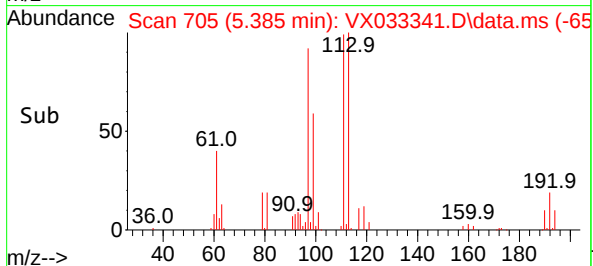
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 113 Resp: 55380
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 19.8 15.4 23.2

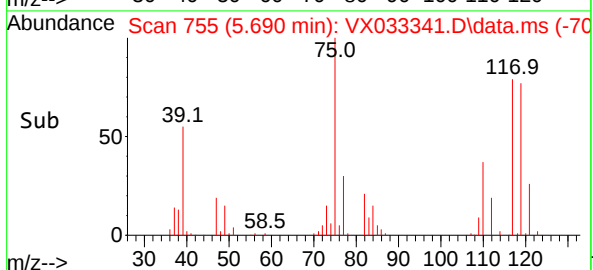
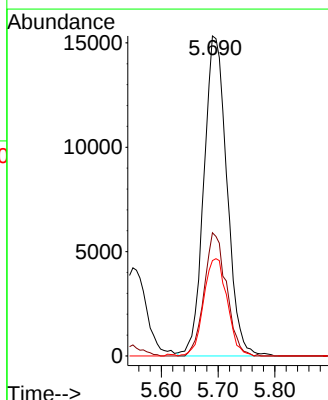
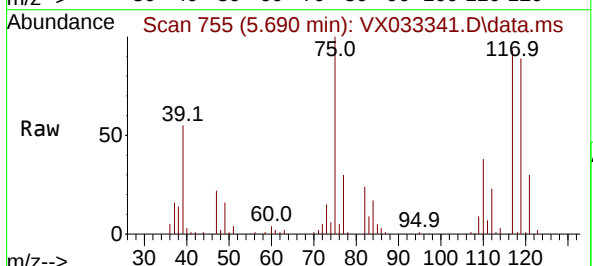
Manual Integrations
APPROVED

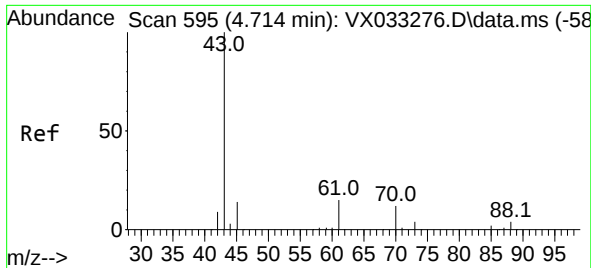
Reviewed By : John Carlone 12/09/2022
Supervised By : Mahesh Dadoda 12/12/2022



#36
1,1-Dichloropropene
Concen: 18.895 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 75 Resp: 43340
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 16.767 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

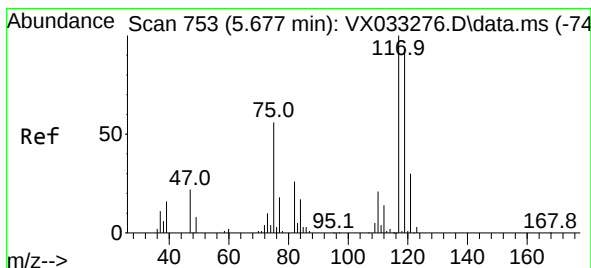
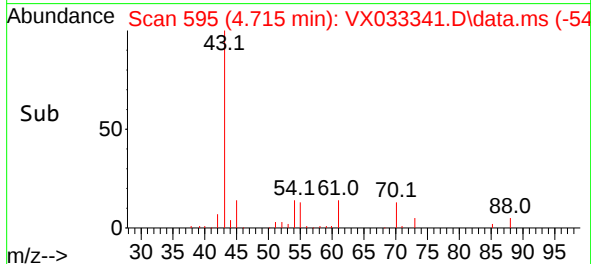
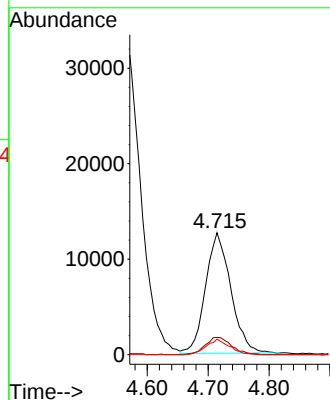
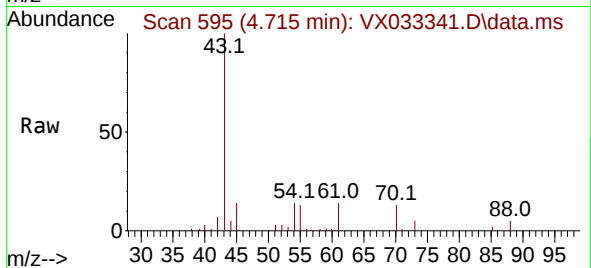
Tgt Ion:	43	Resp:	36354
Ion Ratio	Lower	Upper	
43	100		
61	15.0	11.5	17.3
70	11.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#38

Carbon Tetrachloride

Concen: 18.340 ug/l

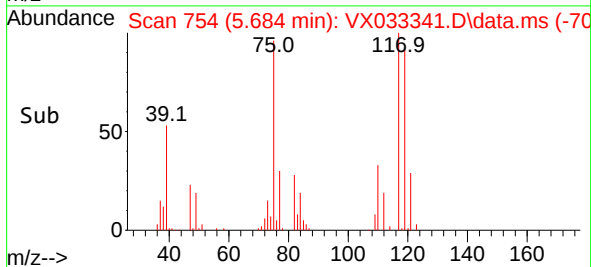
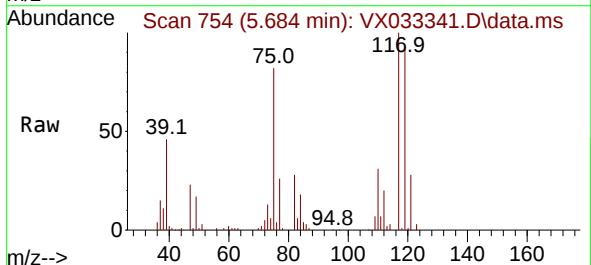
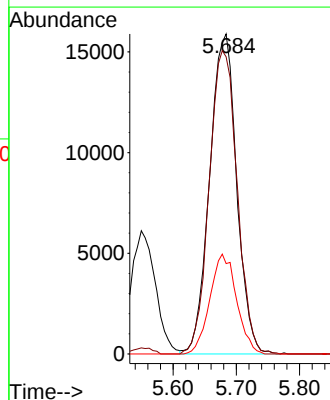
RT: 5.684 min Scan# 754

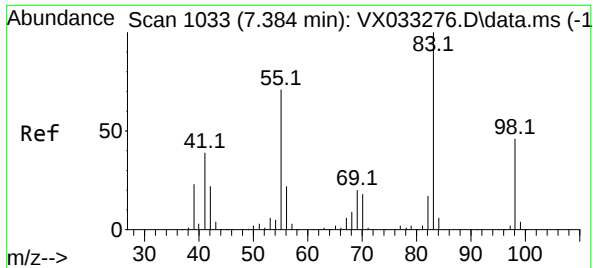
Delta R.T. 0.006 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

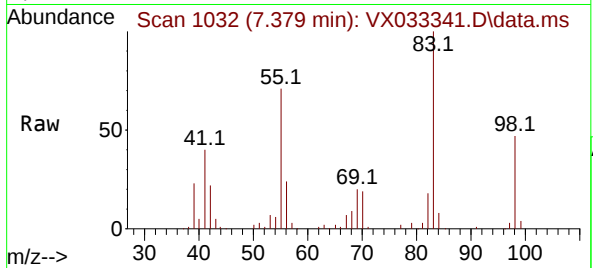
Tgt Ion:	117	Resp:	47132
Ion Ratio	Lower	Upper	
117	100		
119	92.8	77.2	115.8
121	28.2	25.8	38.6





#39
Methylcyclohexane
Concen: 19.421 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

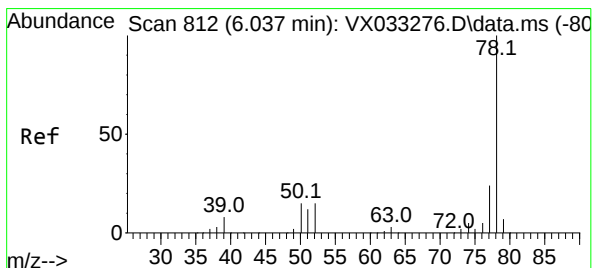
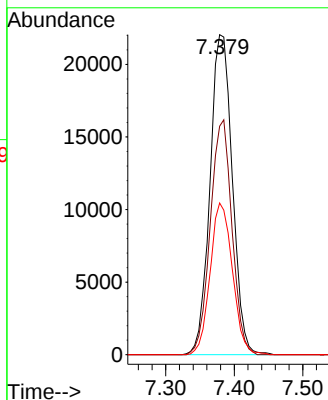
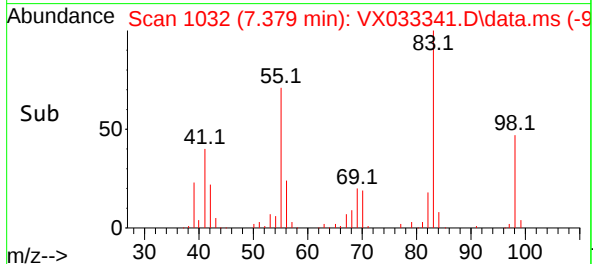
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 83 Resp: 4986
Ion Ratio Lower Upper
83 100
55 71.4 58.4 87.6
98 47.4 37.2 55.8

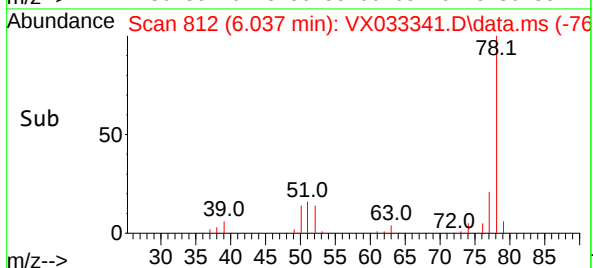
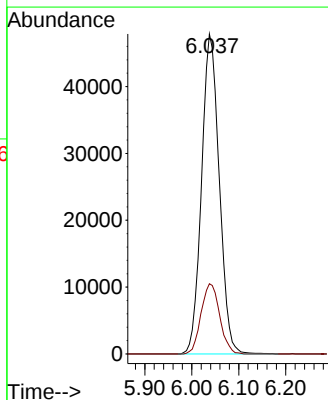
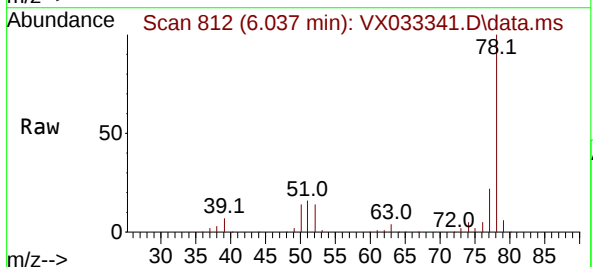
Manual Integrations
APPROVED

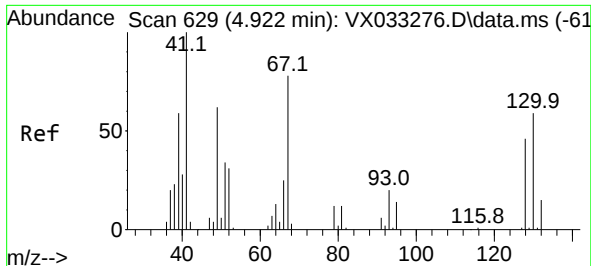
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#40
Benzene
Concen: 18.705 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

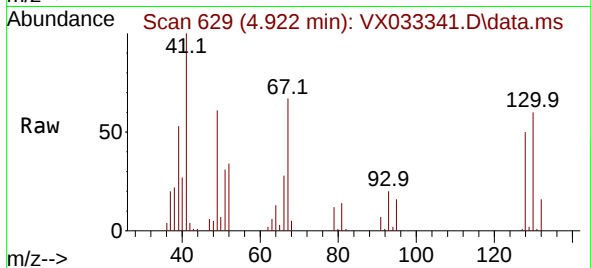
Tgt Ion: 78 Resp: 125093
Ion Ratio Lower Upper
78 100
77 21.9 19.0 28.4





#41
Methacrylonitrile
Concen: 18.030 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

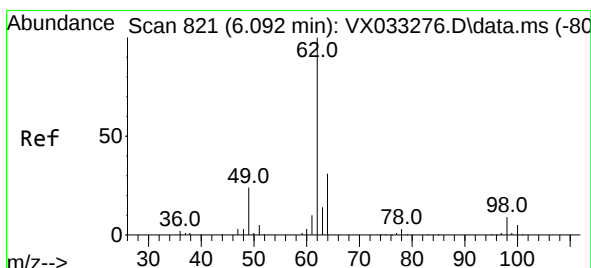
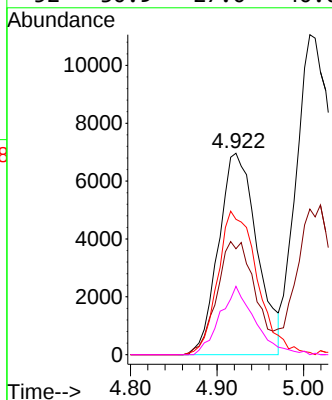
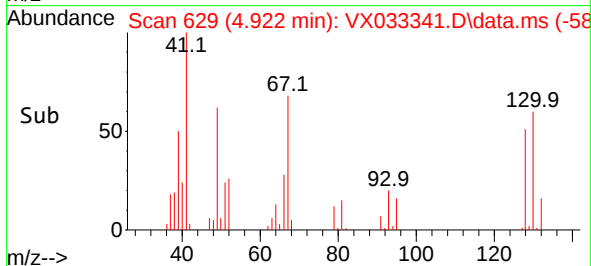
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 41 Resp: 2154
Ion Ratio Lower Upper
41 100
39 55.5 47.5 71.3
67 72.9 60.5 90.7
52 30.9 27.0 40.6

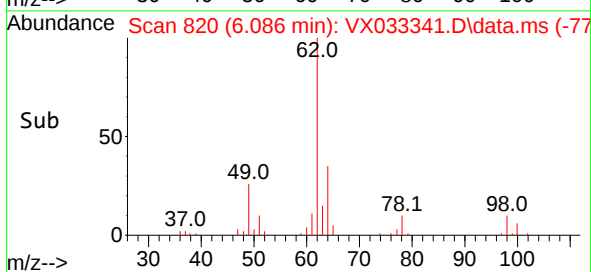
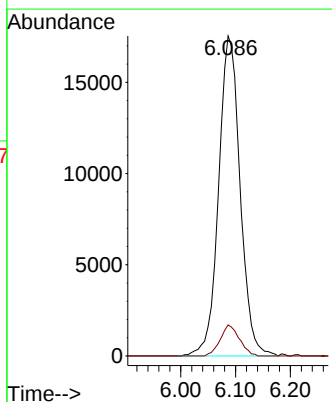
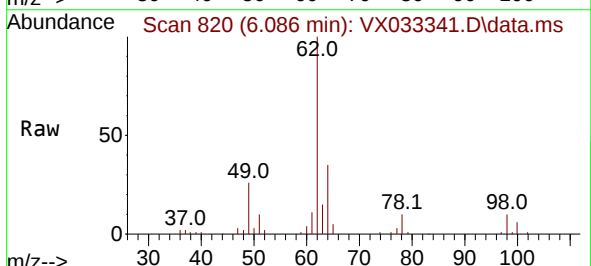
Manual Integrations
APPROVED

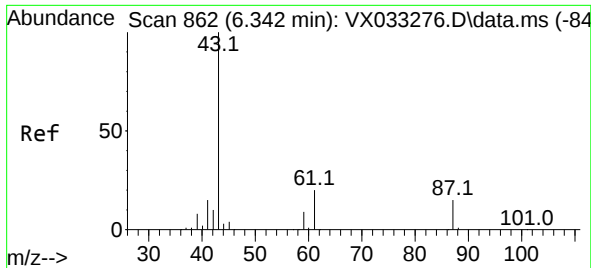
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#42
1,2-Dichloroethane
Concen: 18.025 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

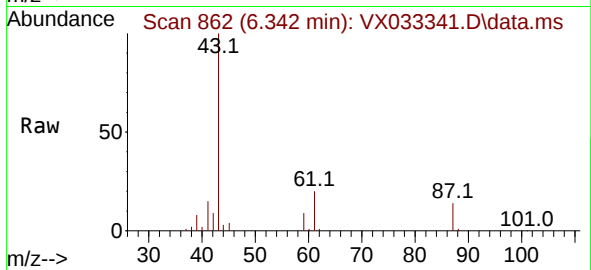
Tgt Ion: 62 Resp: 47869
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.271 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

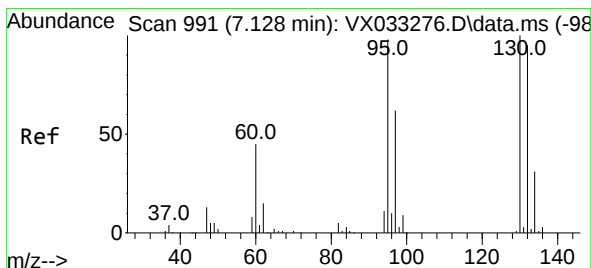
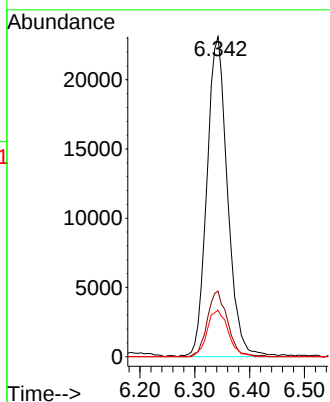
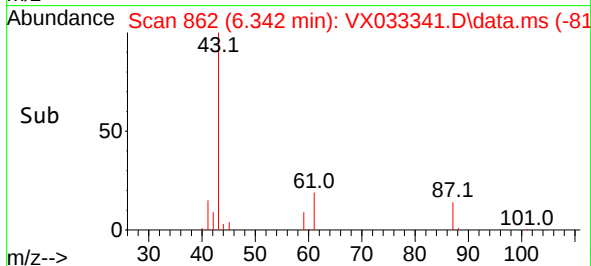
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 43 Resp: 60252
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 14.8 10.8 16.2

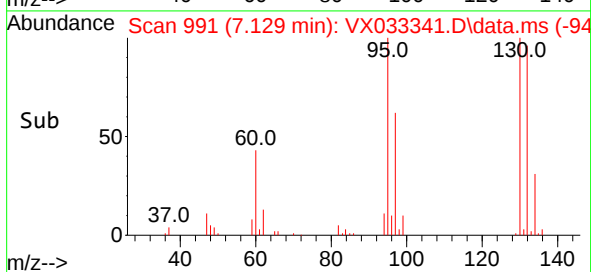
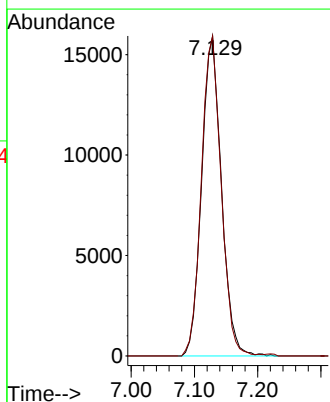
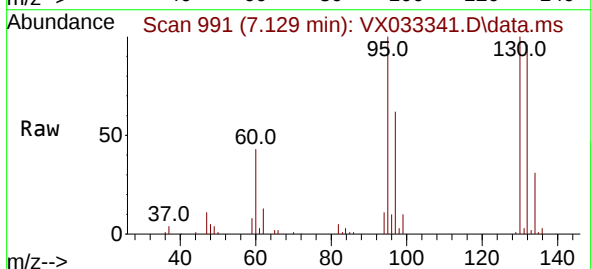
Manual Integrations
APPROVED

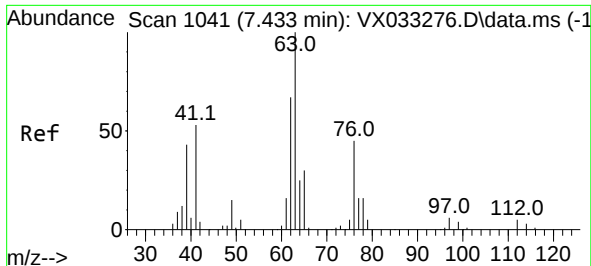
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#44
Trichloroethene
Concen: 18.801 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion:130 Resp: 34667
Ion Ratio Lower Upper
130 100
95 100.1 0.0 195.2





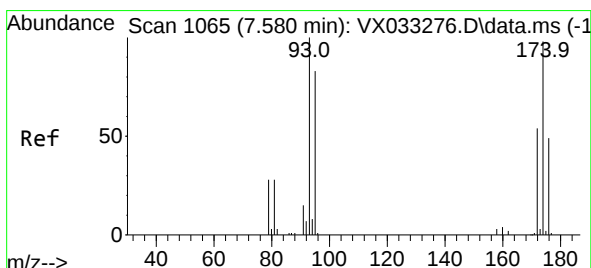
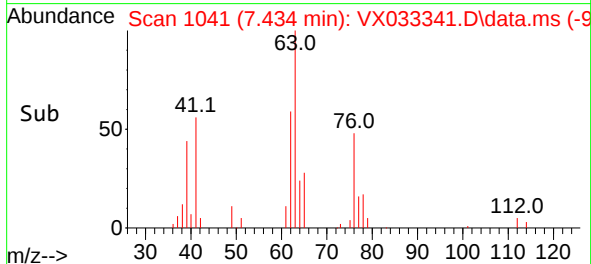
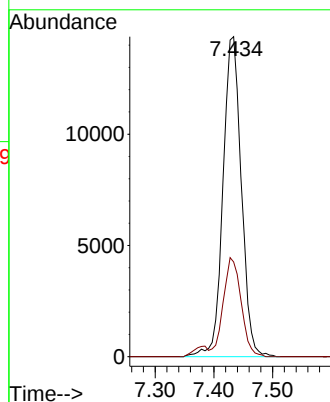
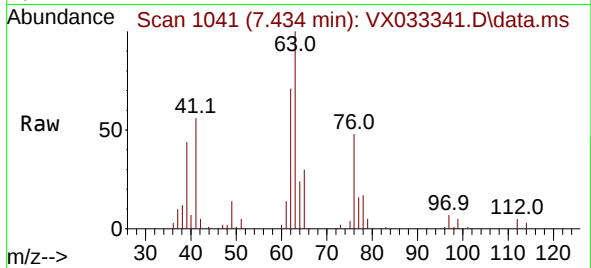
#45
1,2-Dichloropropane
Concen: 18.241 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 63 Resp: 31197
Ion Ratio Lower Upper
63 100
65 29.6 24.6 36.8

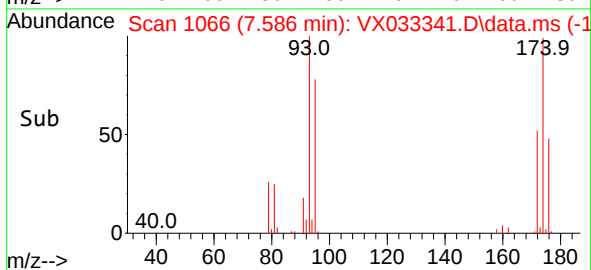
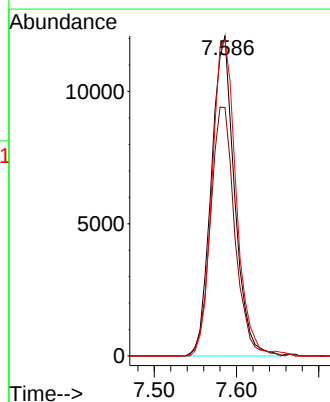
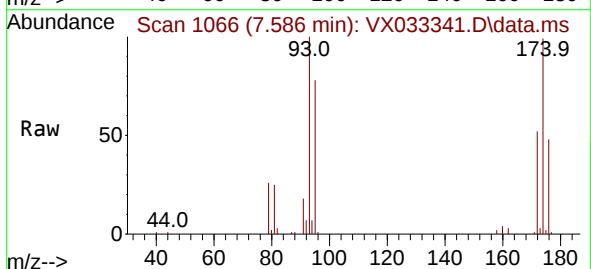
Manual Integrations
APPROVED

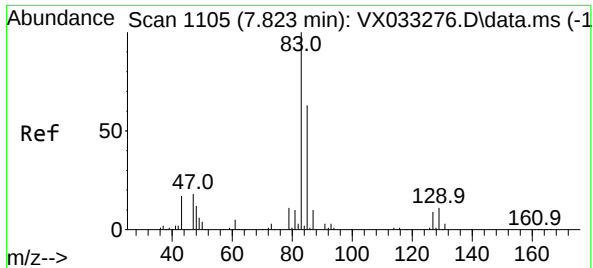
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#46
Dibromomethane
Concen: 18.179 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

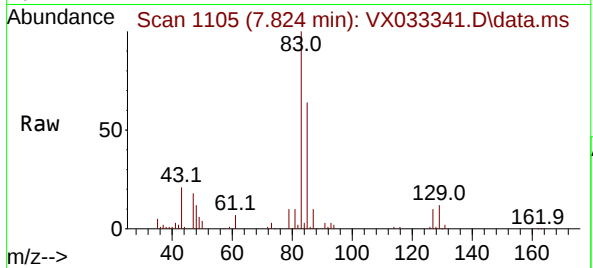
Tgt Ion: 93 Resp: 23685
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.8
174 102.8 79.8 119.6





#47
Bromodichloromethane
Concen: 17.856 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

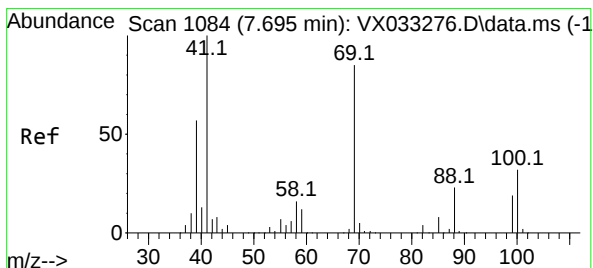
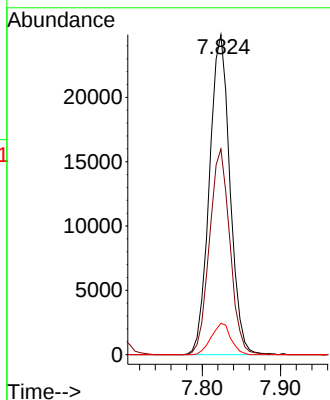
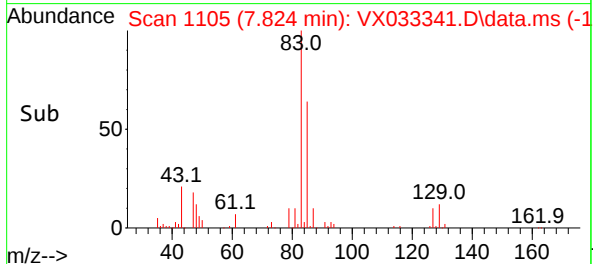
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 83 Resp: 45349
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 9.8 7.4 11.2

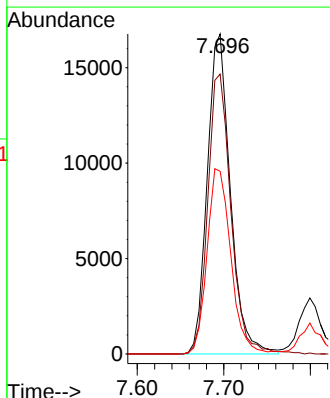
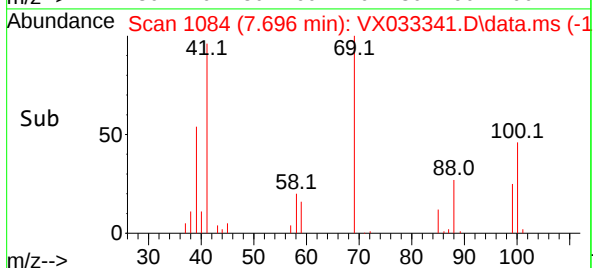
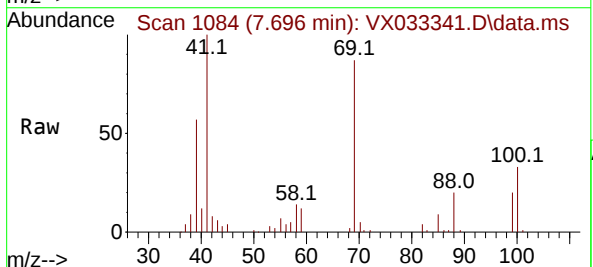
Manual Integrations
APPROVED

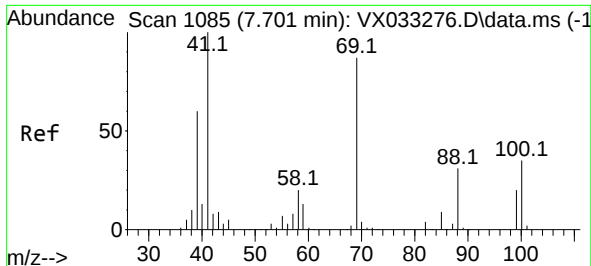
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#48
Methyl methacrylate
Concen: 17.241 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 41 Resp: 31042
Ion Ratio Lower Upper
41 100
69 87.9 65.1 97.7
39 59.8 51.9 77.9





#49

1,4-Dioxane

Concen: 361.403 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 88 Resp: 1483

Ion Ratio Lower Upper

88 100

43 28.4 26.6 39.8

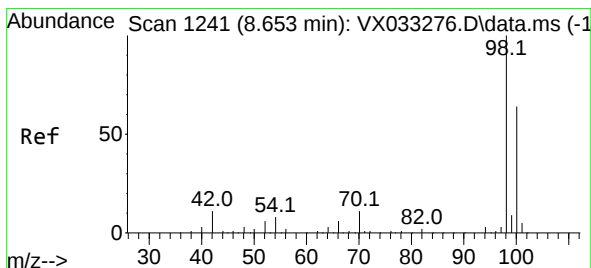
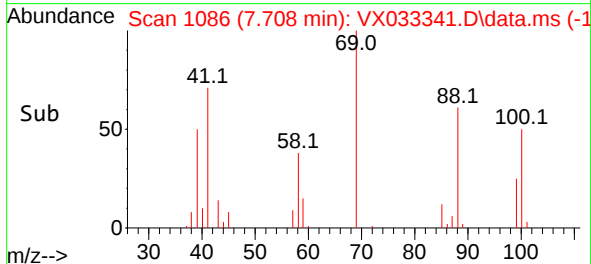
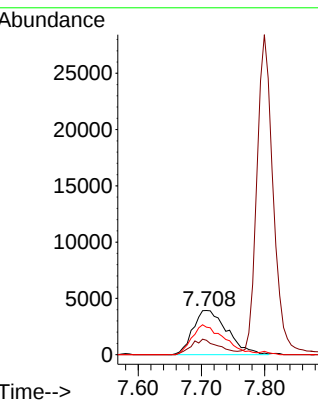
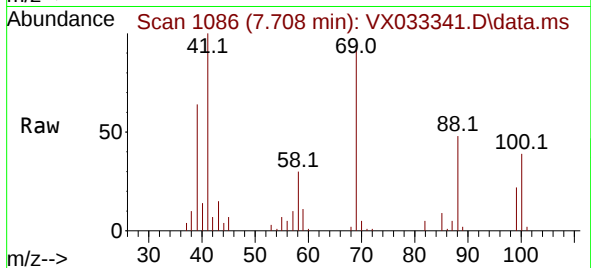
58 63.0 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#50

Toluene-d8

Concen: 48.484 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033341.D

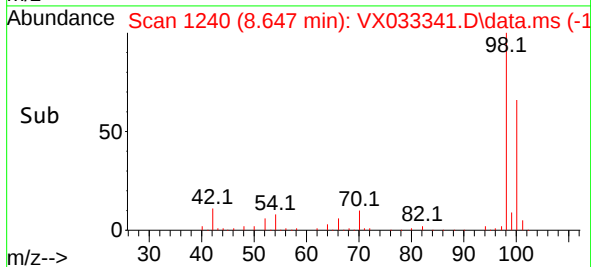
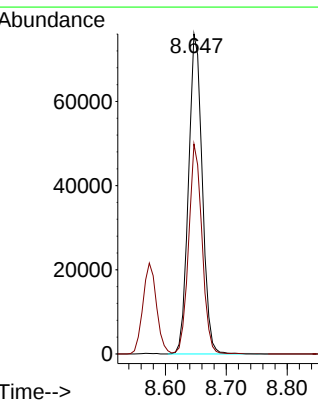
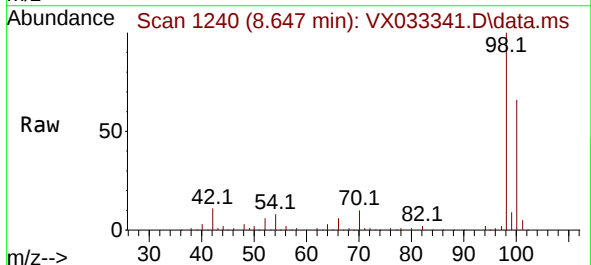
Acq: 09 Dec 2022 12:42

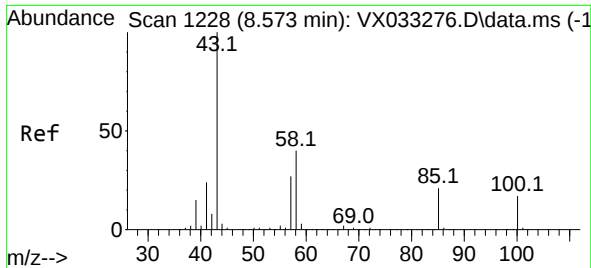
Tgt Ion: 98 Resp: 119322

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3





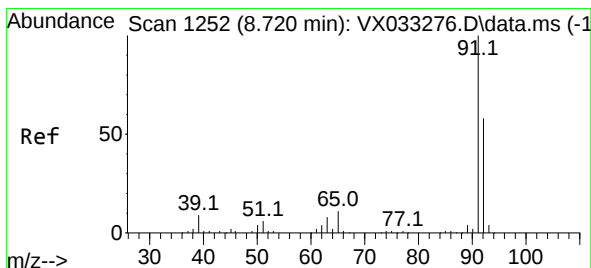
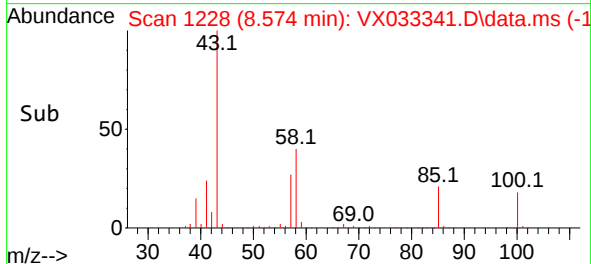
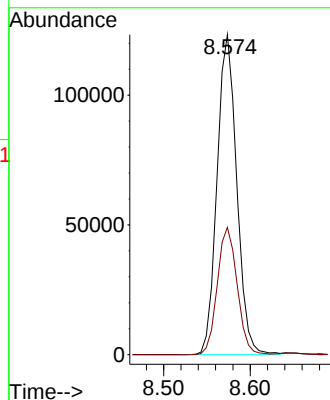
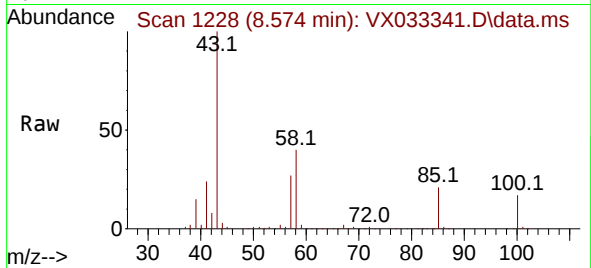
#51
4-Methyl-2-Pentanone
Concen: 88.269 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 43 Resp: 194734
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

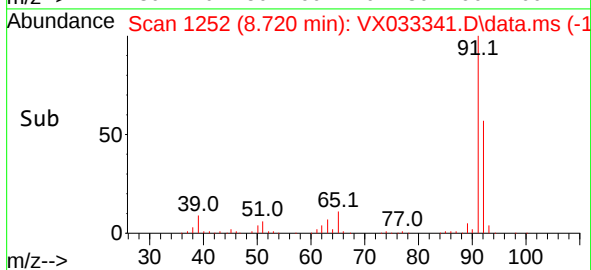
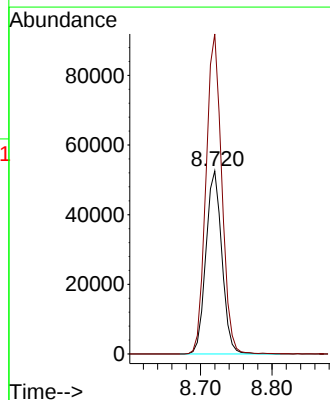
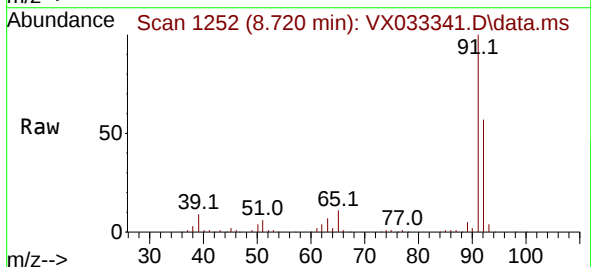
Manual Integrations
APPROVED

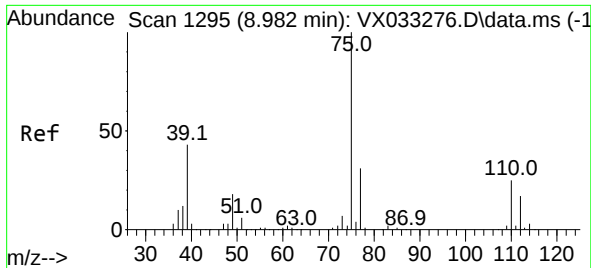
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#52
Toluene
Concen: 18.822 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 92 Resp: 81383
Ion Ratio Lower Upper
92 100
91 173.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 17.908 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 75 Resp: 44240

Ion Ratio Lower Upper

75 100

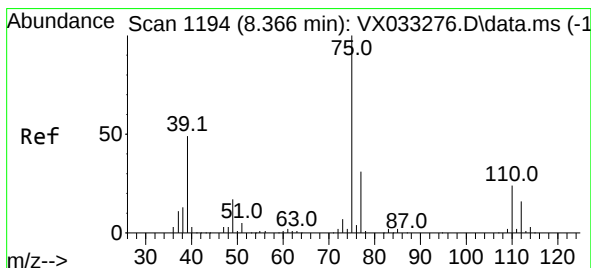
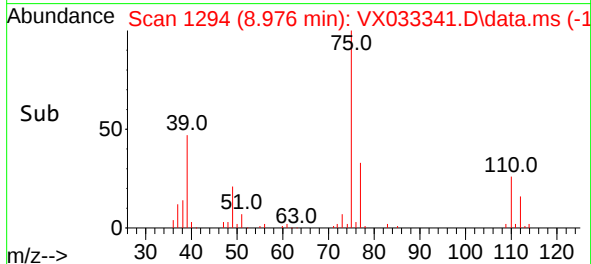
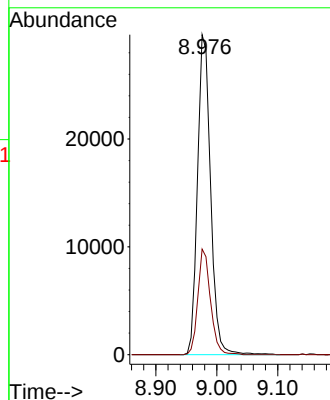
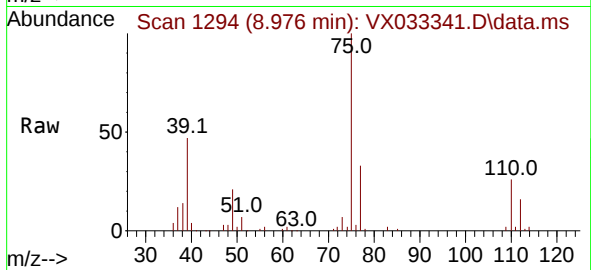
77 33.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#54

cis-1,3-Dichloropropene

Concen: 18.140 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

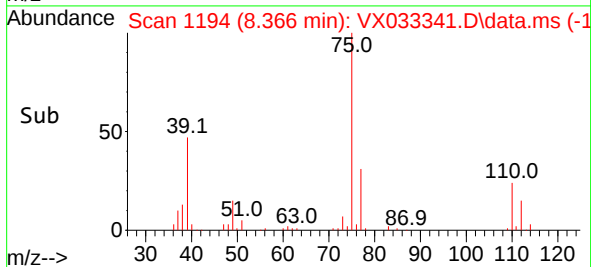
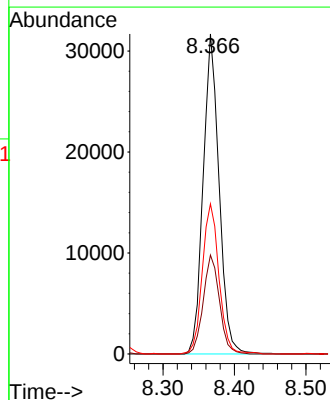
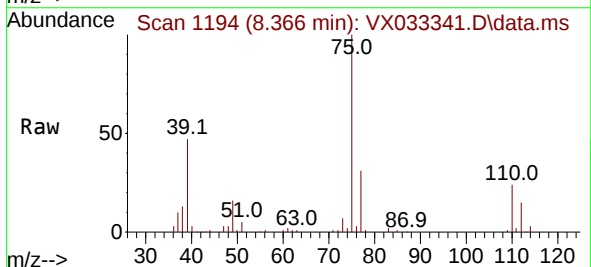
Tgt Ion: 75 Resp: 49026

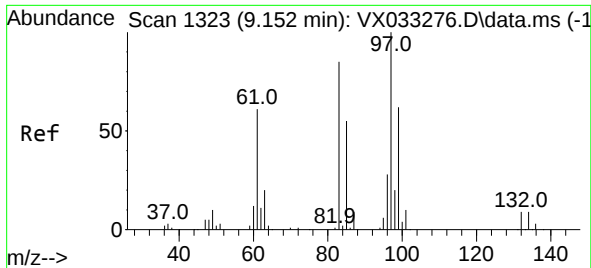
Ion Ratio Lower Upper

75 100

77 30.9 25.1 37.7

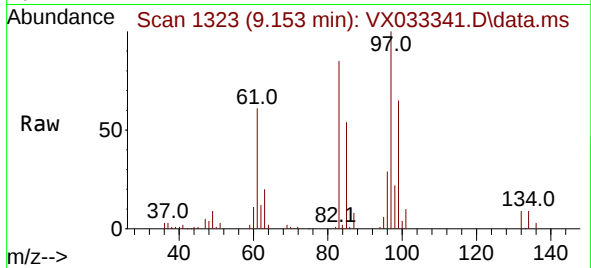
39 46.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 18.291 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

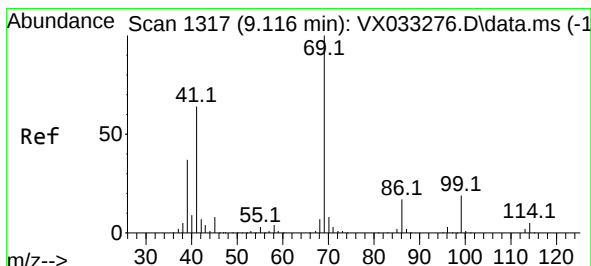
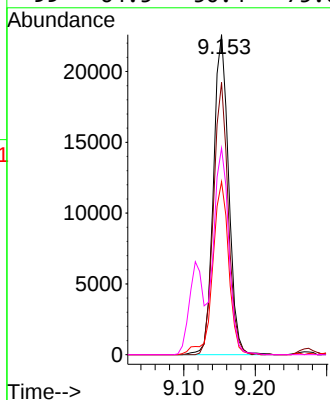
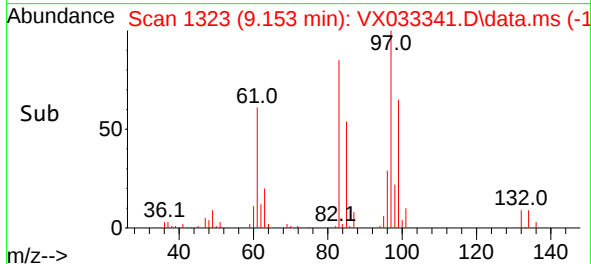
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.1	102.1
85	54.1	43.3	64.9
99	64.5	50.4	75.6

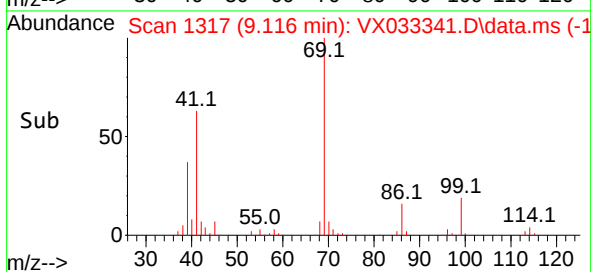
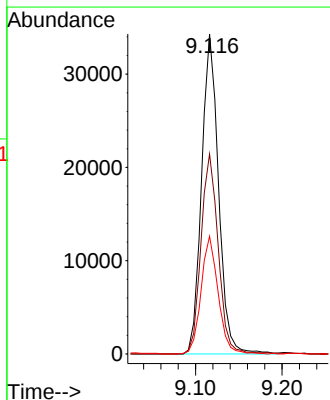
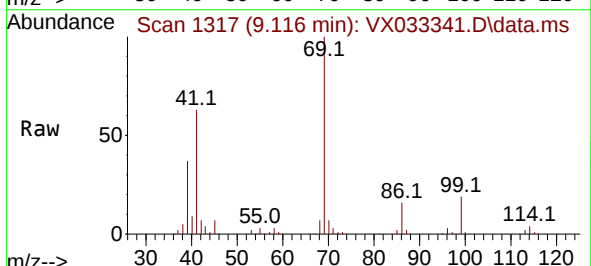
Manual Integrations
APPROVED

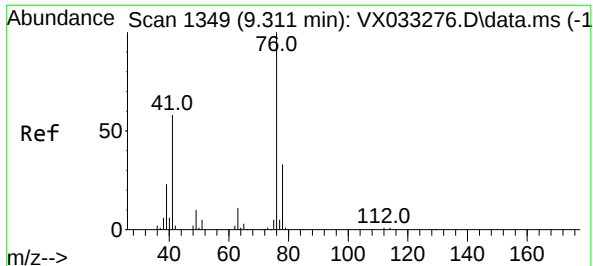
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#56
Ethyl methacrylate
Concen: 18.254 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	54.3	81.5
39	37.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 18.275 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 76 Resp: 53360

Ion Ratio Lower Upper

76 100

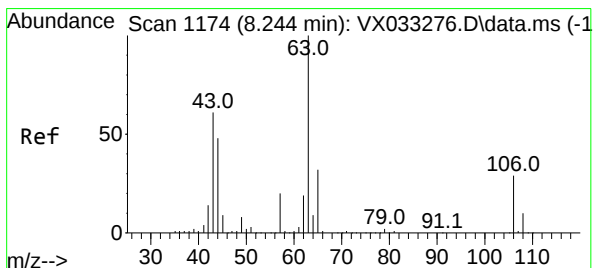
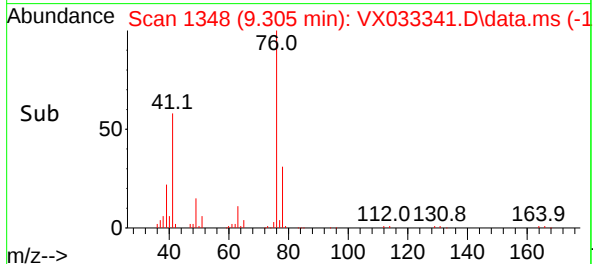
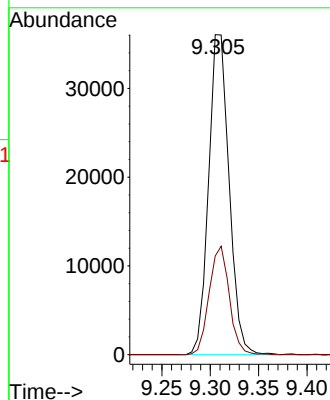
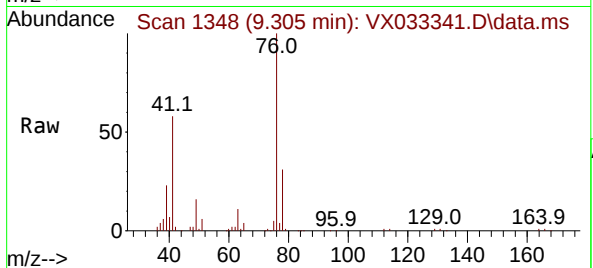
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.900 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033341.D

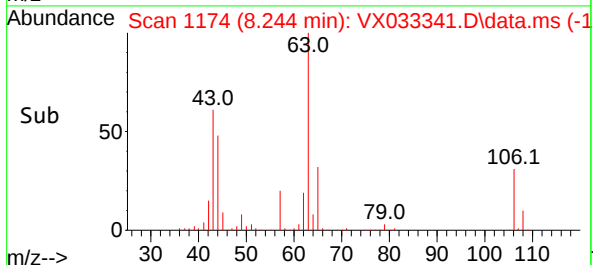
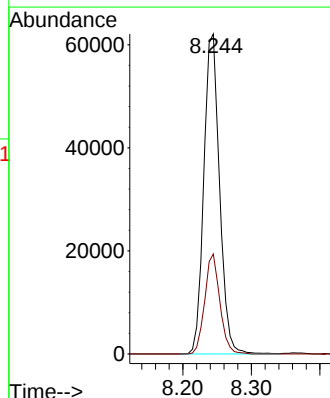
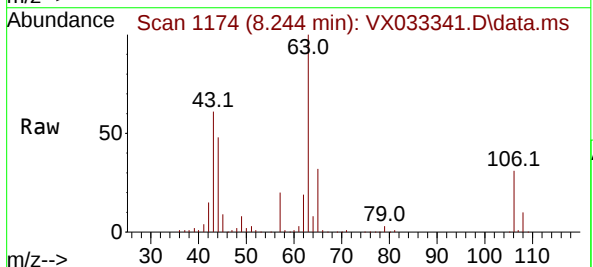
Acq: 09 Dec 2022 12:42

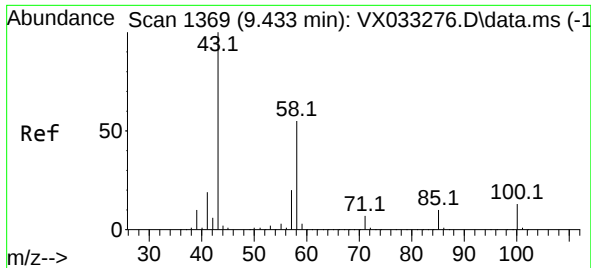
Tgt Ion: 63 Resp: 99413

Ion Ratio Lower Upper

63 100

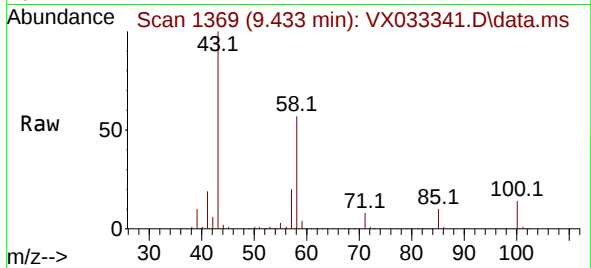
106 30.0 23.3 34.9





#59
2-Hexanone
Concen: 91.459 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

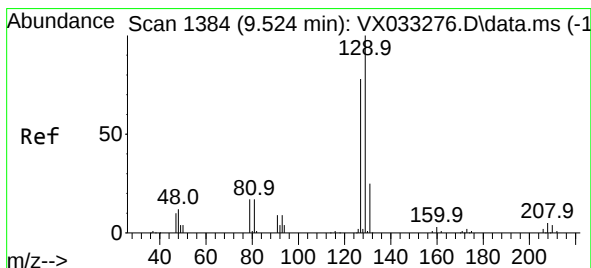
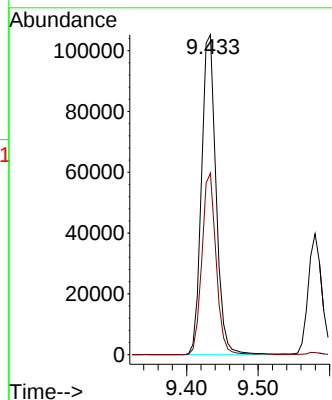
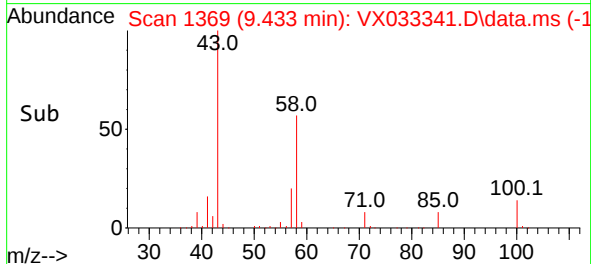
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 43 Resp: 148692
Ion Ratio Lower Upper
43 100
58 55.5 26.5 79.5

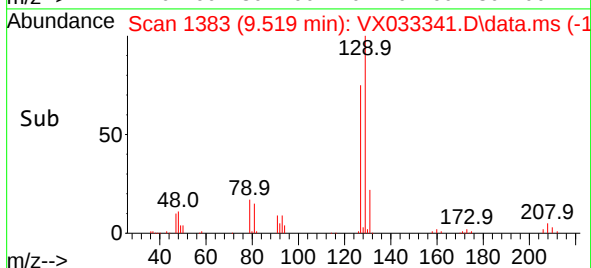
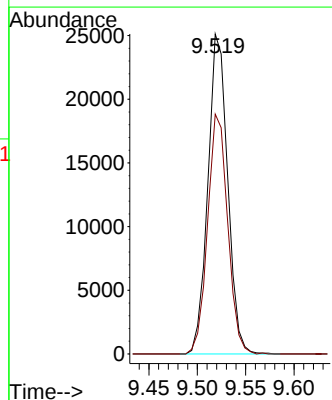
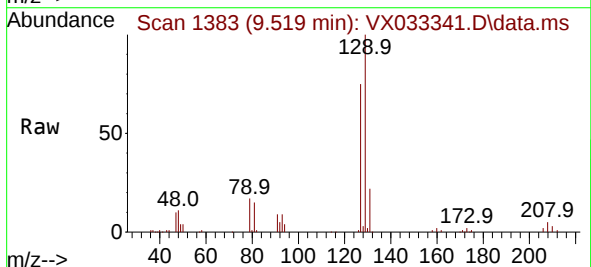
Manual Integrations
APPROVED

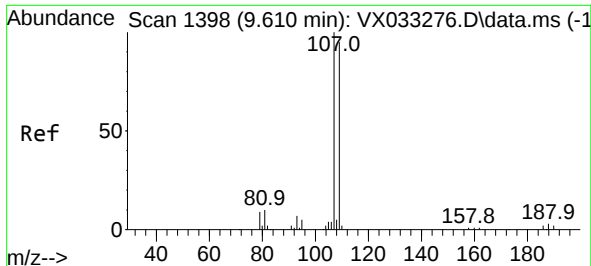
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#60
Dibromochloromethane
Concen: 17.855 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

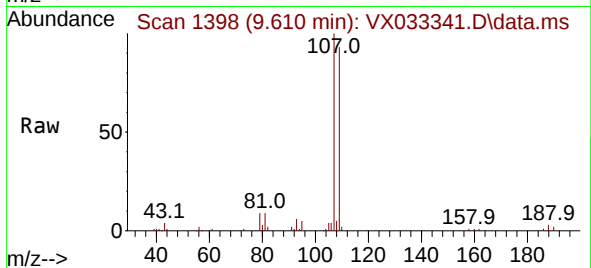
Tgt Ion:129 Resp: 35756
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.550 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

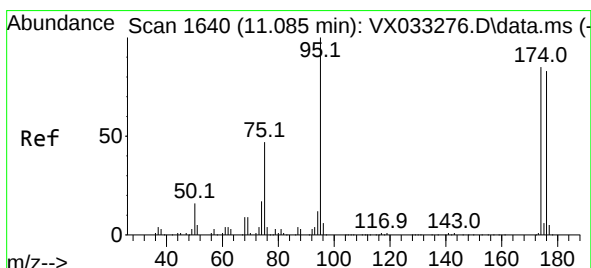
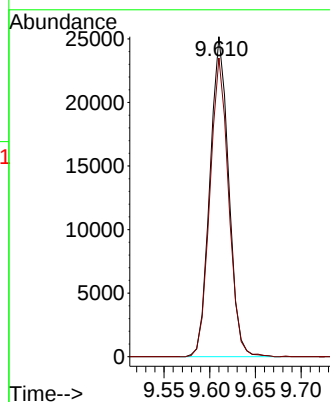
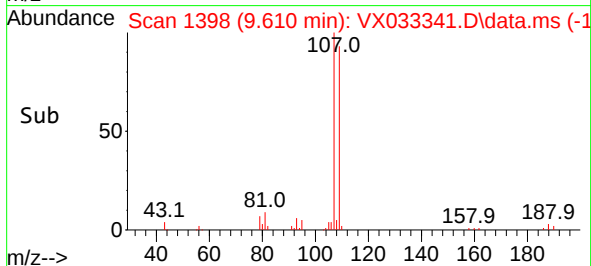
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



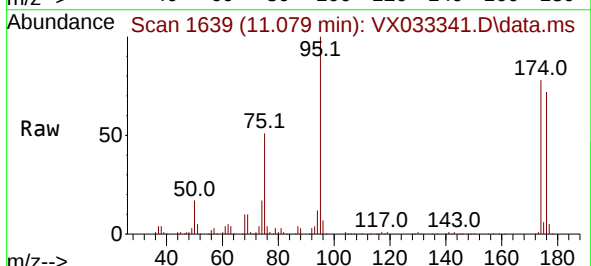
Tgt Ion:107 Resp: 35864
Ion Ratio Lower Upper
107 100
109 92.8 76.0 114.0

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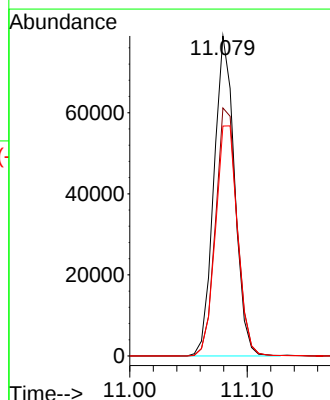
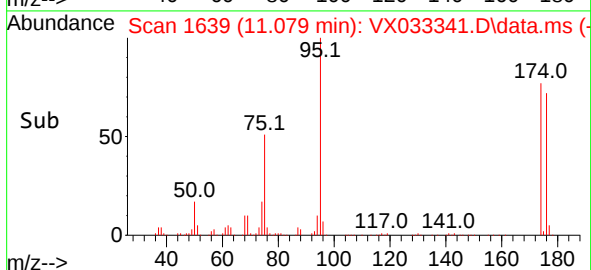
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022

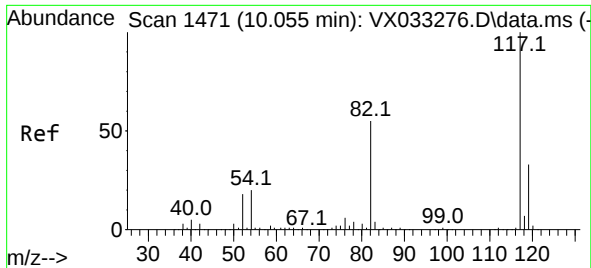


#62
4-Bromofluorobenzene
Concen: 51.266 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42



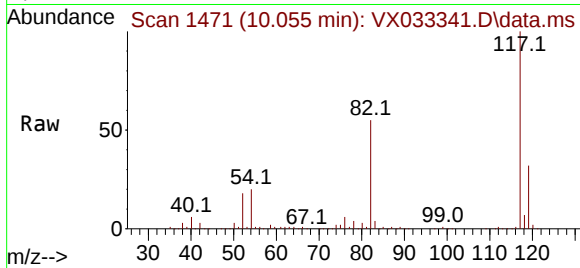
Tgt Ion: 95 Resp: 96470
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 77.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

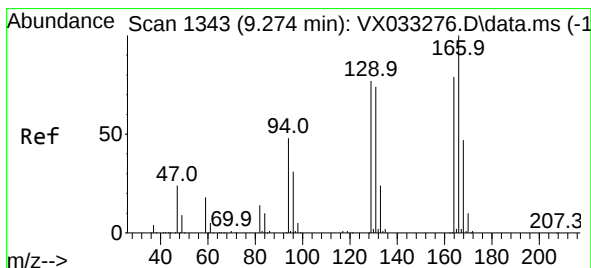
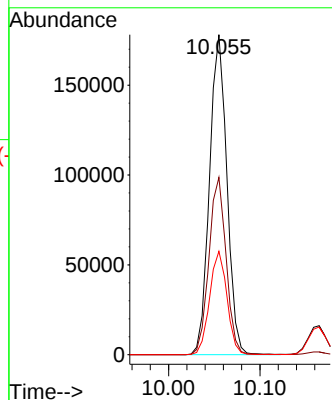
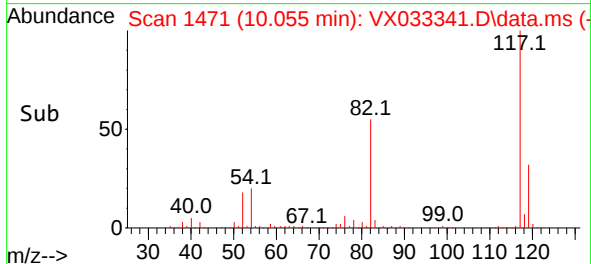
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:117 Resp: 23456
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.3 25.7 38.5

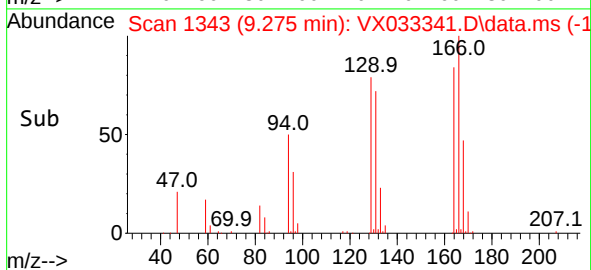
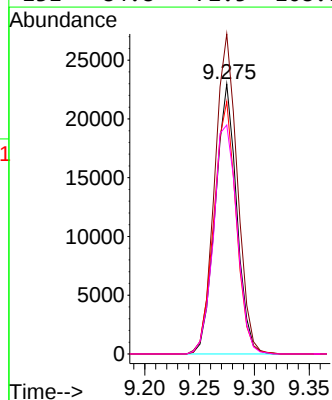
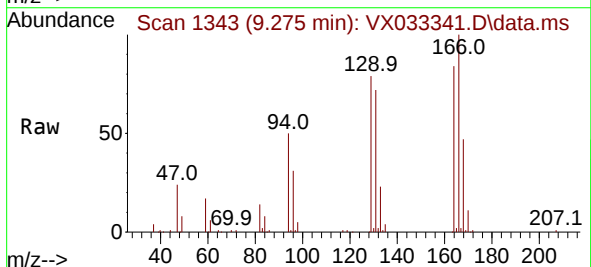
Manual Integrations
APPROVED

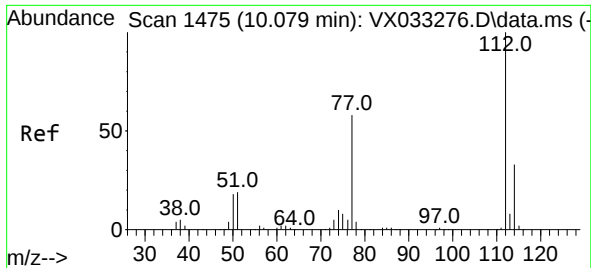
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#64
Tetrachloroethene
Concen: 19.427 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion:164 Resp: 31160
Ion Ratio Lower Upper
164 100
166 118.6 105.4 158.2
129 93.5 78.2 117.2
131 84.8 72.5 108.7





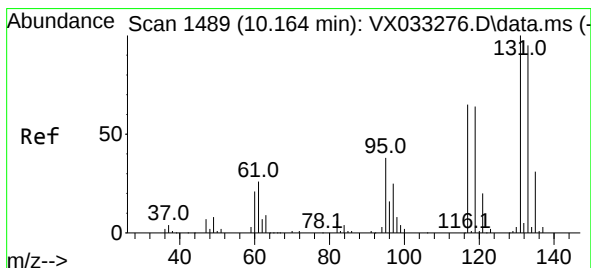
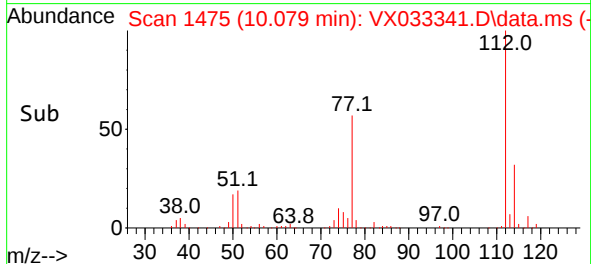
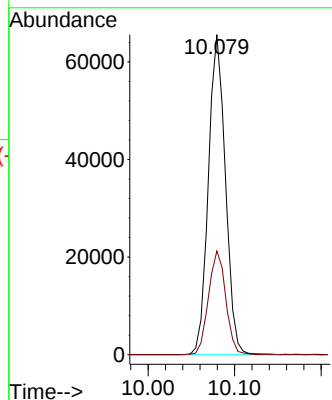
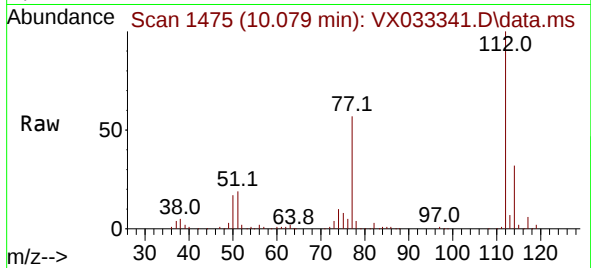
#65
Chlorobenzene
Concen: 18.841 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:112 Resp: 89490
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

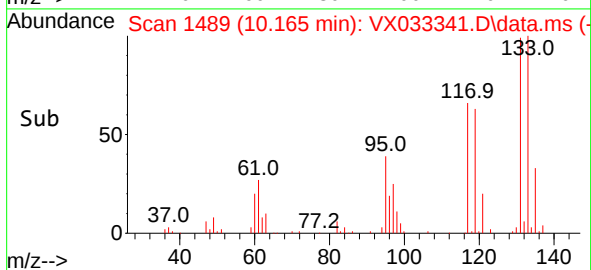
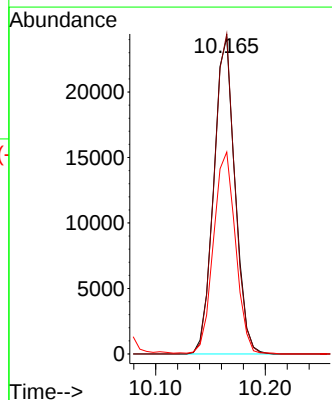
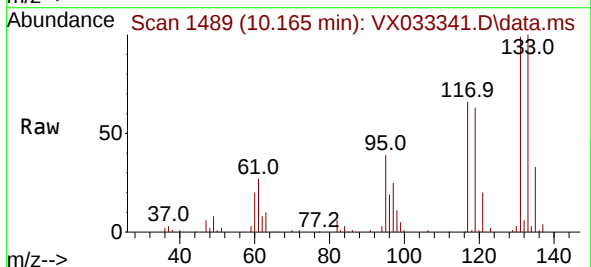
Manual Integrations
APPROVED

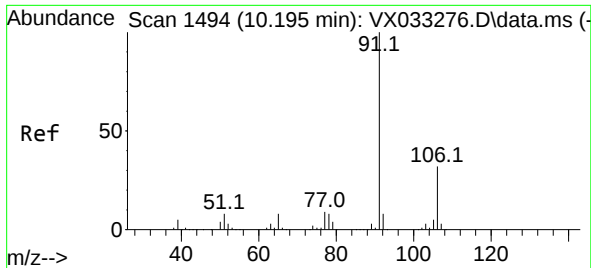
Reviewed By :John Carbone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.146 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion:131 Resp: 32573
Ion Ratio Lower Upper
131 100
133 99.1 47.6 142.9
119 66.5 32.4 97.0





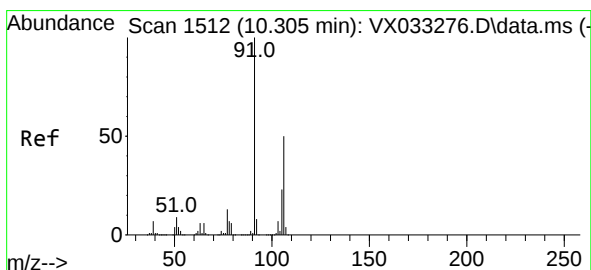
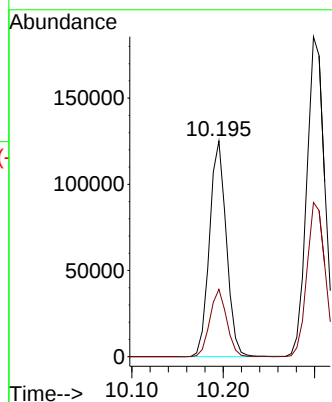
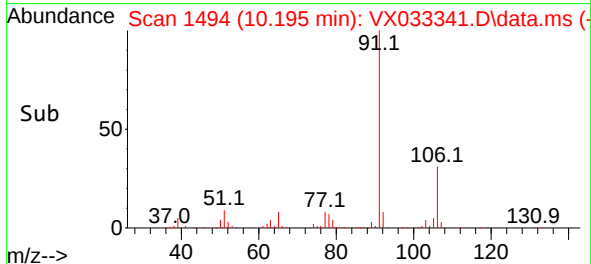
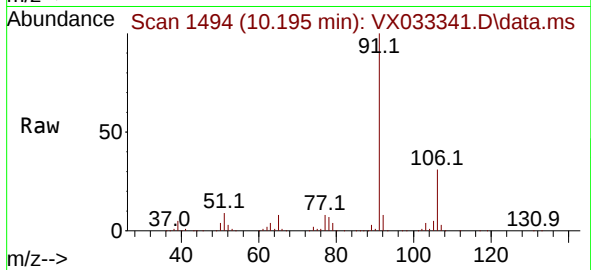
#67
Ethyl Benzene
Concen: 19.352 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 91 Resp: 160138
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

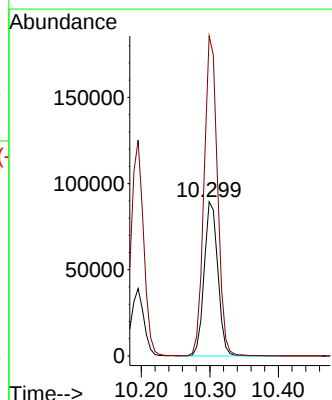
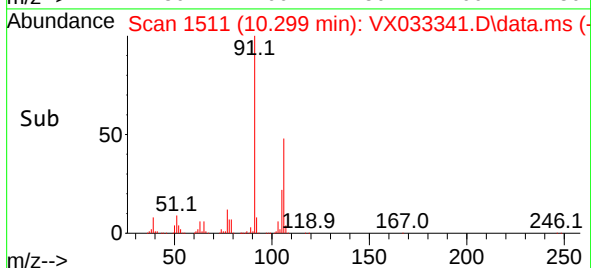
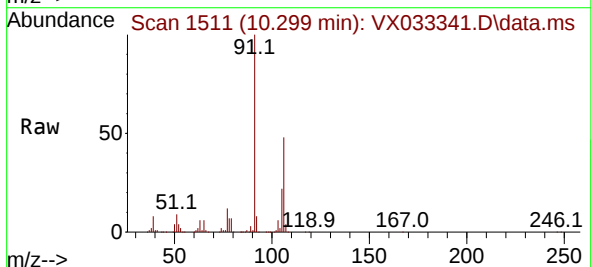
Manual Integrations
APPROVED

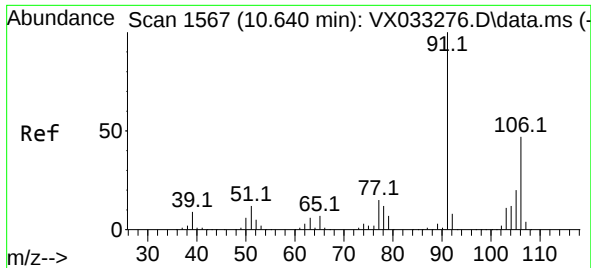
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#68
m/p-Xylenes
Concen: 38.640 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion:106 Resp: 124403
Ion Ratio Lower Upper
106 100
91 203.9 164.5 246.7





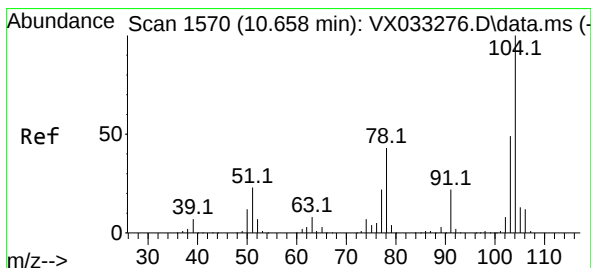
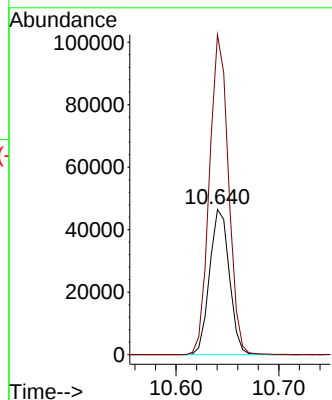
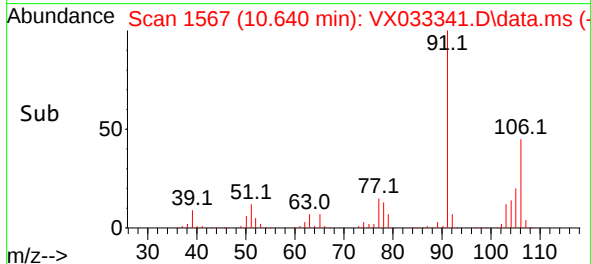
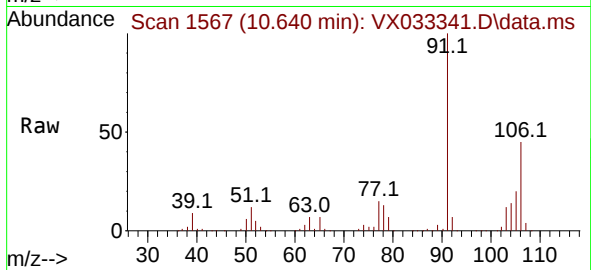
#69
o-Xylene
Concen: 19.445 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:106 Resp: 6188
Ion Ratio Lower Upper
106 100
91 213.3 109.2 327.6

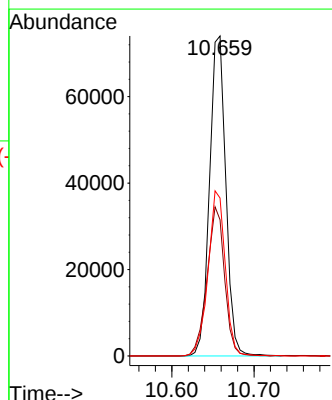
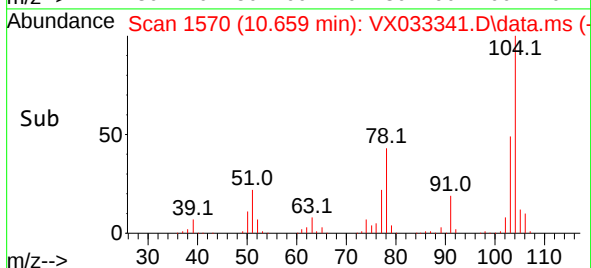
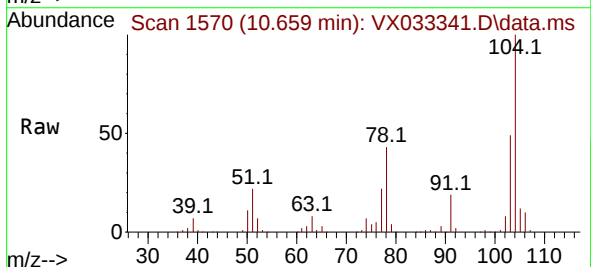
Manual Integrations
APPROVED

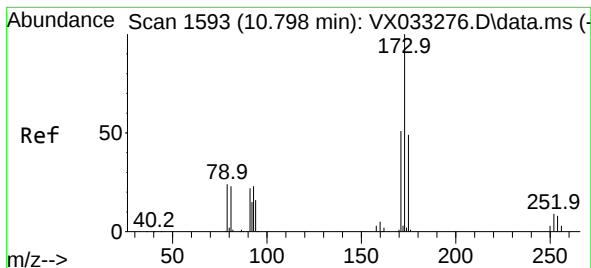
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#70
Styrene
Concen: 19.582 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion:104 Resp: 102063
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 54.6 44.5 66.7





#71

Bromoform

Concen: 17.737 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

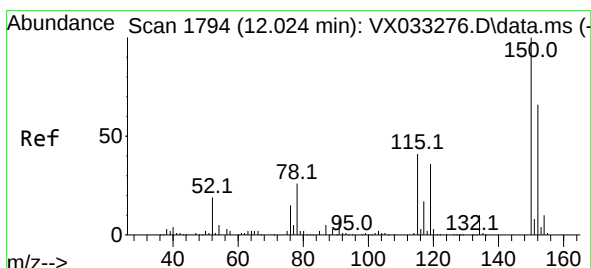
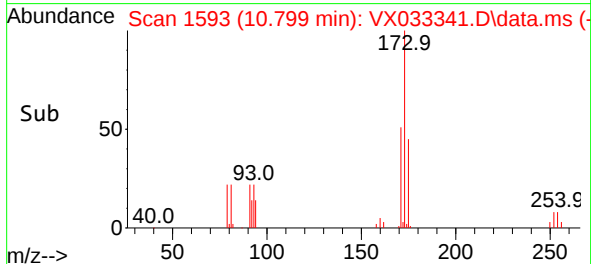
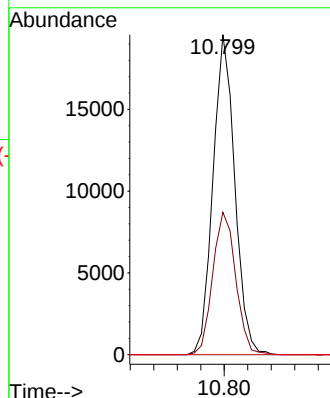
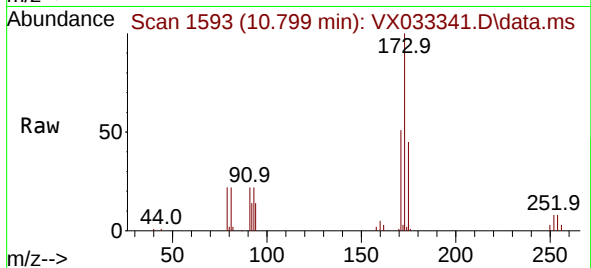
Tgt Ion:173 Resp: 2520
 Ion Ratio Lower Upper
 173 100
 175 46.9 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

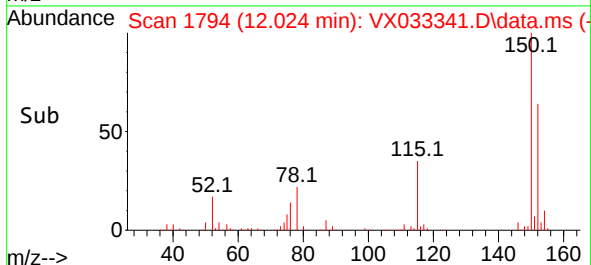
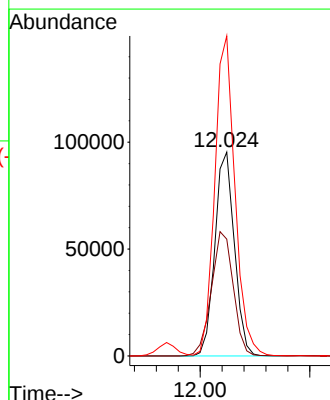
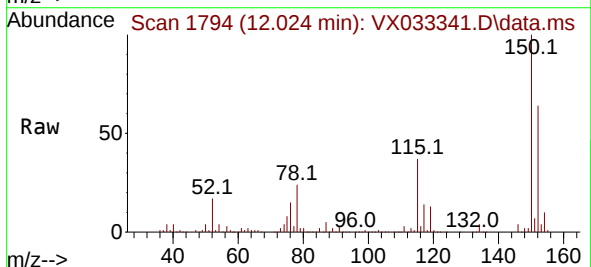
RT: 12.024 min Scan# 1794

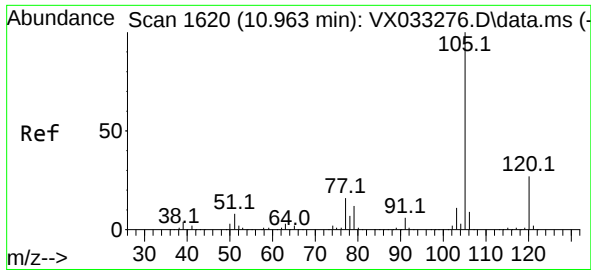
Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

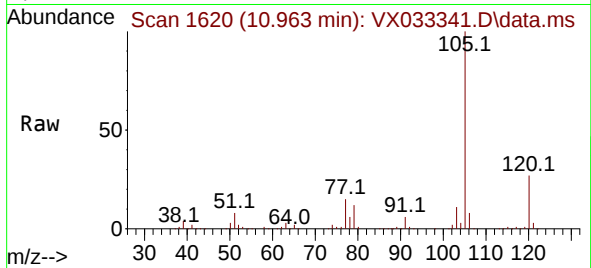
Tgt Ion:152 Resp: 118104
 Ion Ratio Lower Upper
 152 100
 115 68.2 44.0 132.0
 150 162.5 0.0 351.8





#73
Isopropylbenzene
Concen: 18.946 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

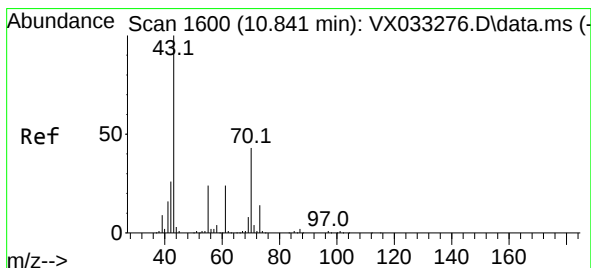
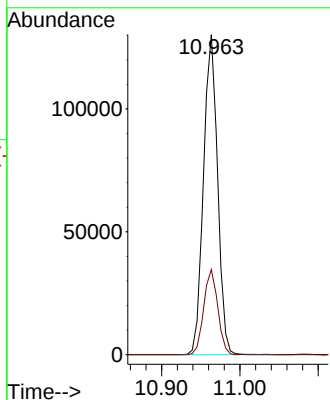
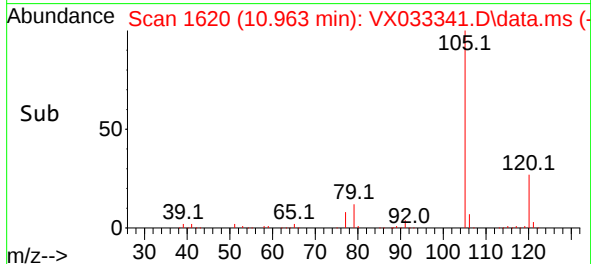
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:105 Resp: 16218
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

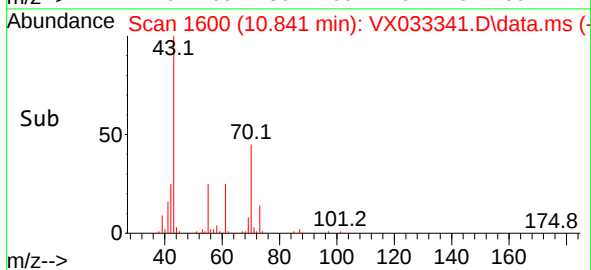
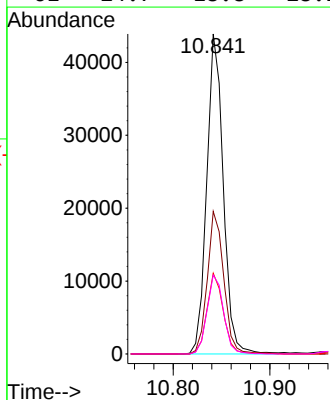
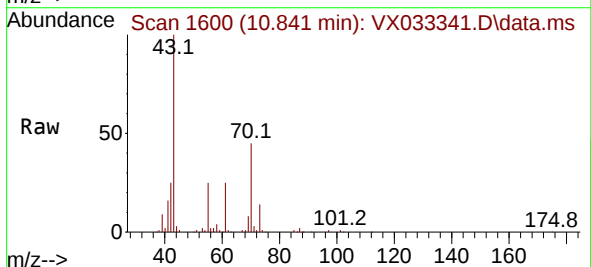
Manual Integrations
APPROVED

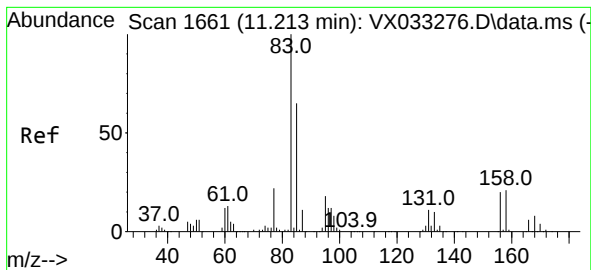
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#74
N-ethyl acetate
Concen: 17.904 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 43 Resp: 52290
Ion Ratio Lower Upper
43 100
70 44.5 33.6 50.4
55 25.1 19.4 29.2
61 24.7 18.8 28.2





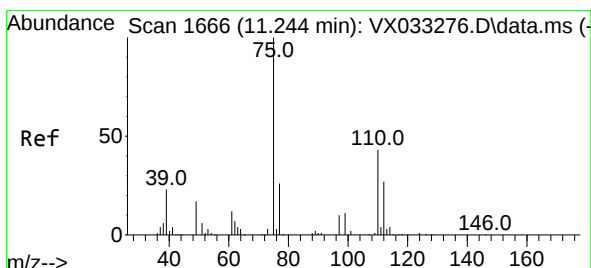
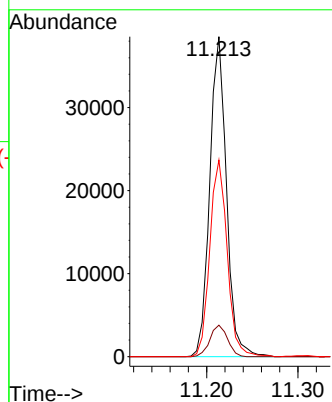
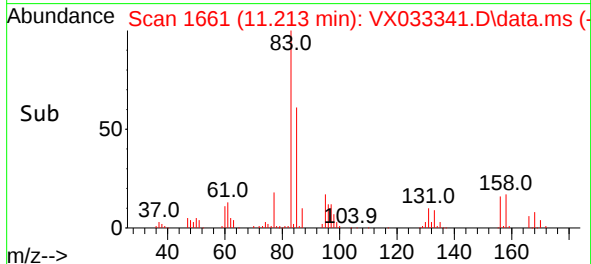
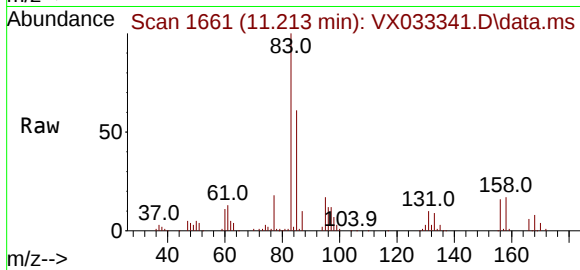
#75
1,1,2,2-Tetrachloroethane
Concen: 17.980 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 83 Resp: 48828
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.0 31.9 95.9

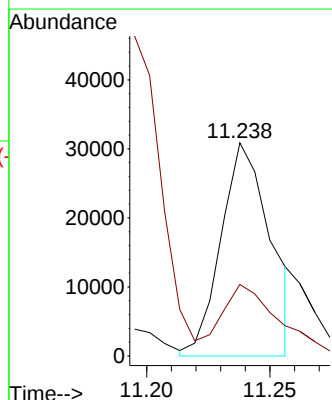
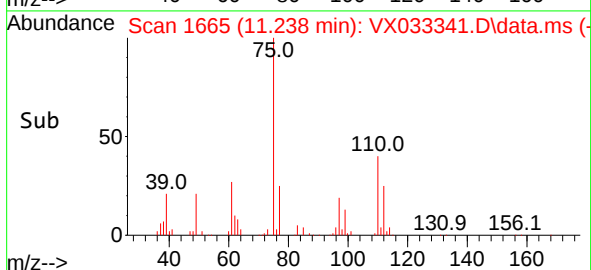
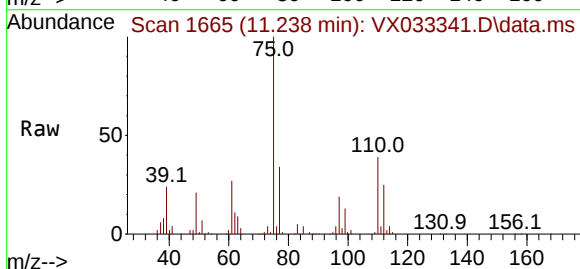
Manual Integrations
APPROVED

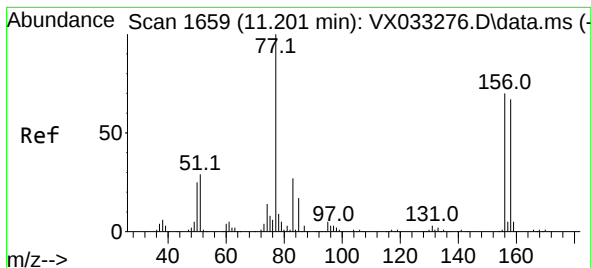
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#76
1,2,3-Trichloropropane
Concen: 17.905 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Tgt Ion: 75 Resp: 43024
Ion Ratio Lower Upper
75 100
77 39.6 20.0 60.0





#77

Bromobenzene

Concen: 18.513 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

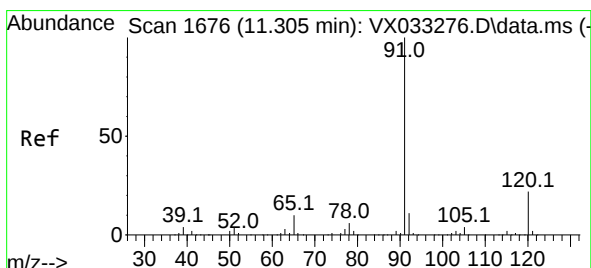
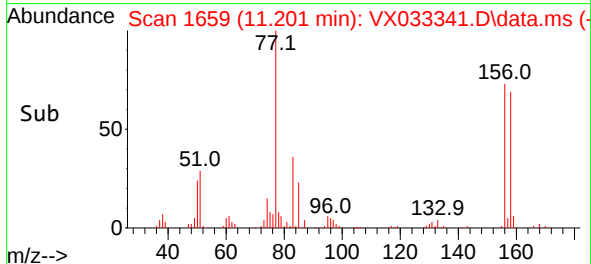
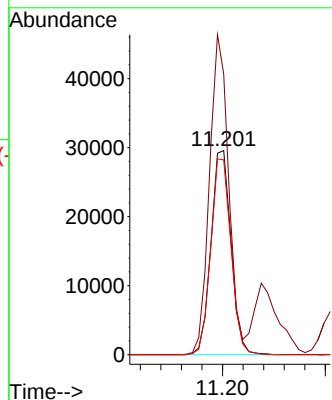
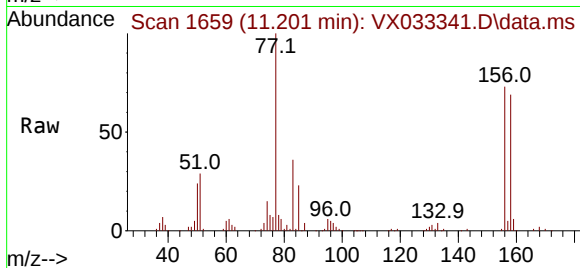
Tgt Ion:	156	Resp:	40018
Ion Ratio	Lower	Upper	
156	100		
77	149.2	76.1	228.4
158	96.4	48.8	146.3

Manual Integrations

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#78

n-propylbenzene

Concen: 18.951 ug/l

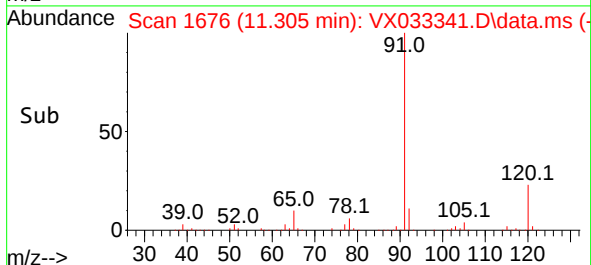
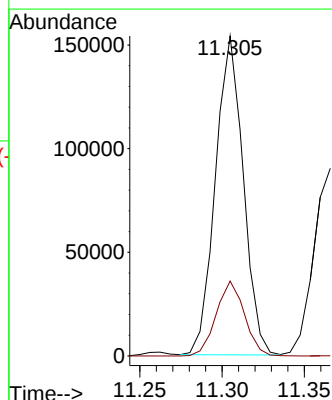
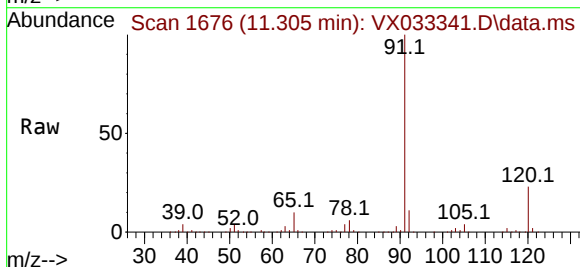
RT: 11.305 min Scan# 1676

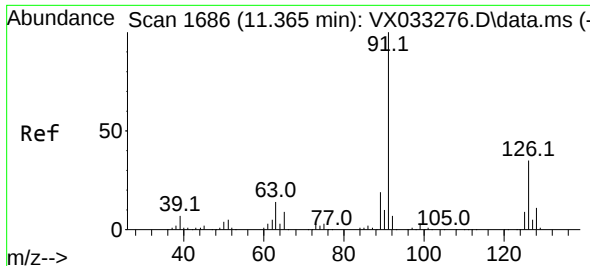
Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

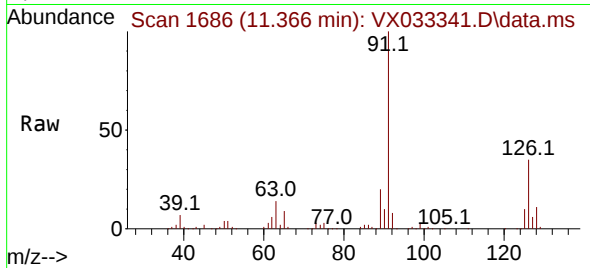
Tgt Ion:	91	Resp:	181140
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.6	34.8





#79
2-Chlorotoluene
Concen: 18.852 ug/l
RT: 11.366 min Scan# 11136
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

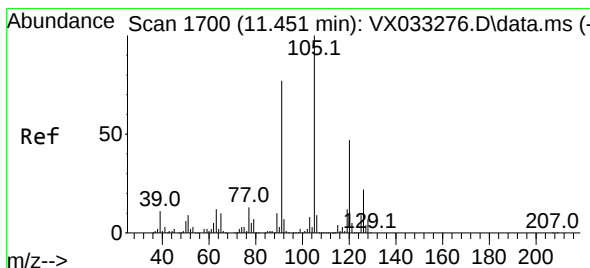
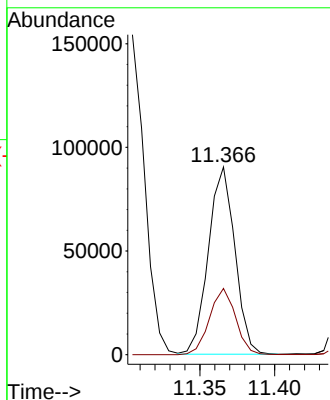
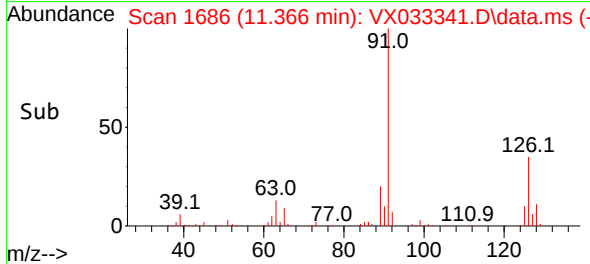
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



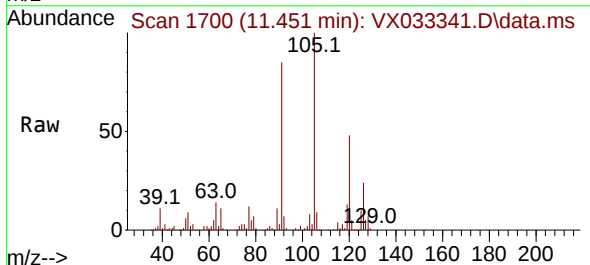
Tgt Ion: 91 Resp: 11136
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

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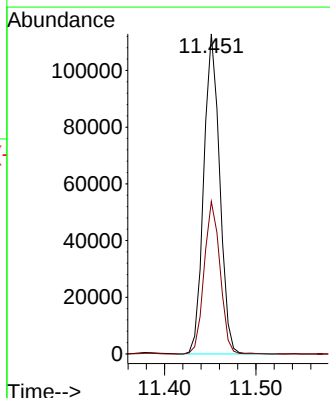
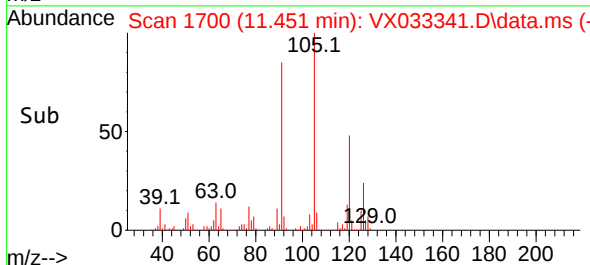
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022

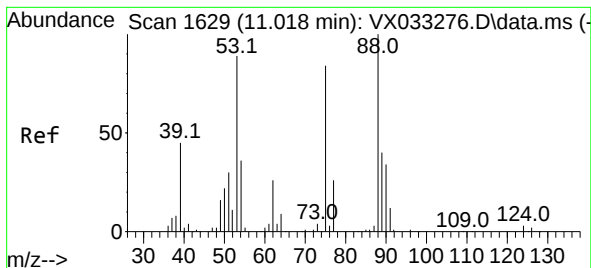


#80
1,3,5-Trimethylbenzene
Concen: 19.102 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42



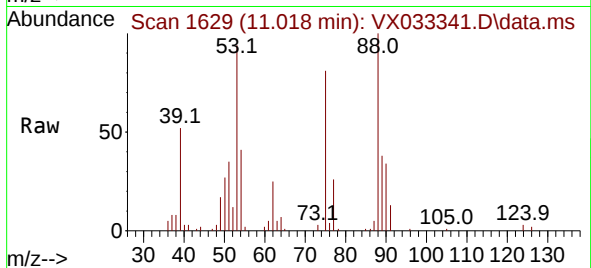
Tgt Ion:105 Resp: 136111
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.562 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

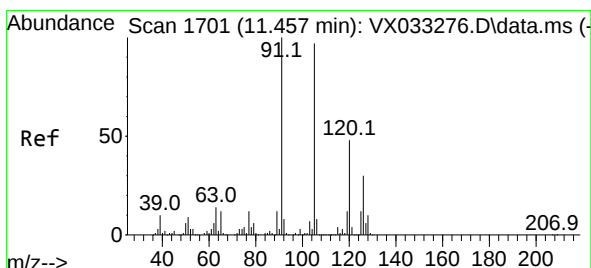
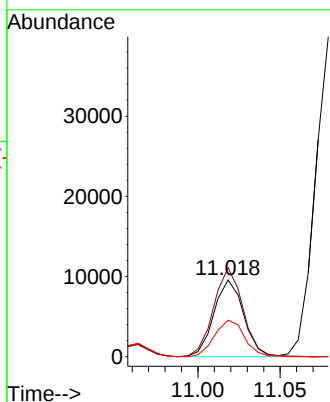
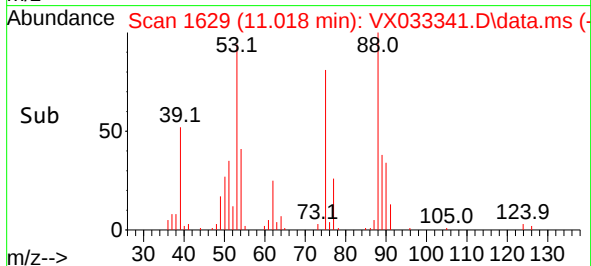
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 75 Resp: 1202
Ion Ratio Lower Upper
75 100
53 114.4 86.9 130.3
89 47.9 38.3 57.5

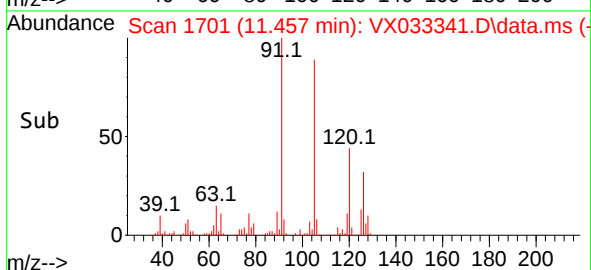
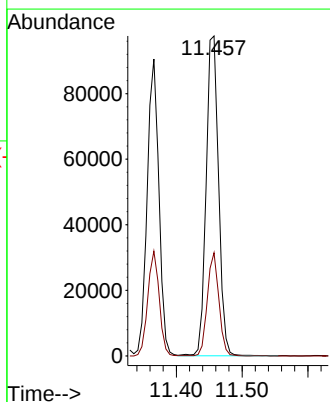
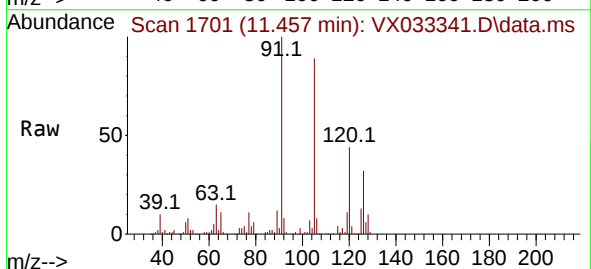
Manual Integrations
APPROVED

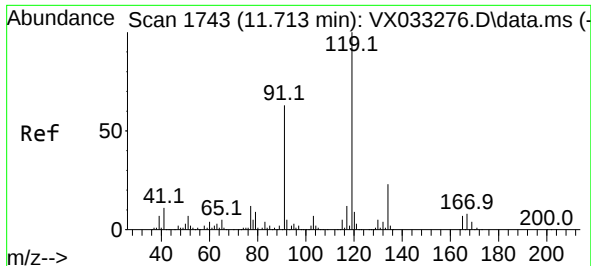
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#82
4-Chlorotoluene
Concen: 18.655 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

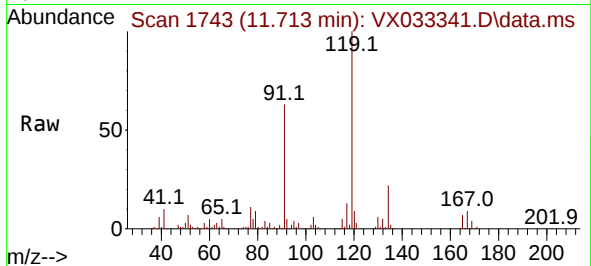
Tgt Ion: 91 Resp: 128138
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.065 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

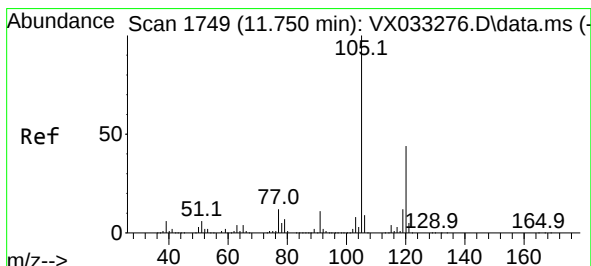
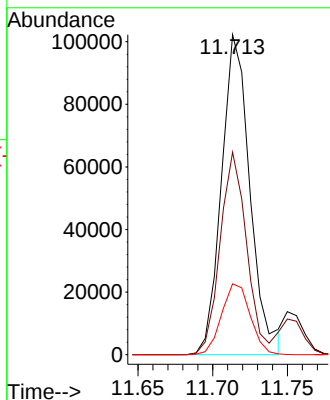
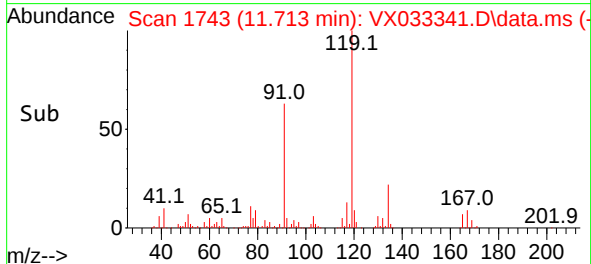
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



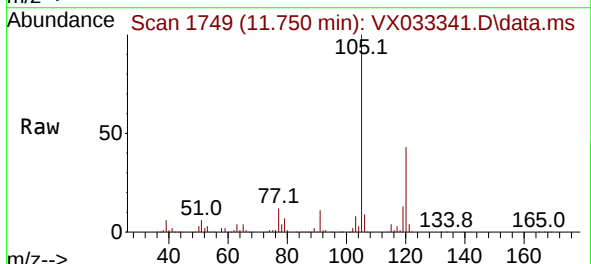
Tgt Ion:119 Resp: 135460
Ion Ratio Lower Upper
119 100
91 58.8 29.4 88.2
134 22.4 11.0 33.0

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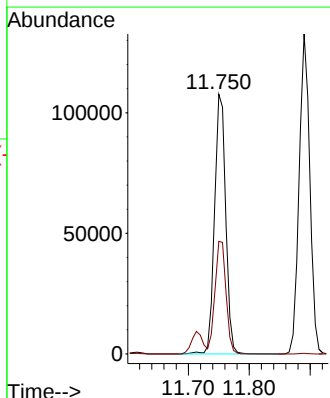
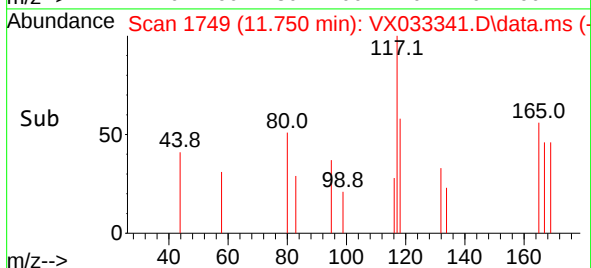
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022

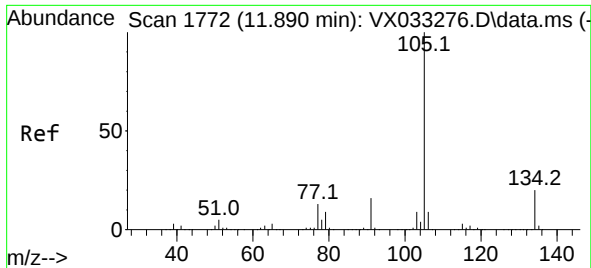


#84
1,2,4-Trimethylbenzene
Concen: 19.240 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42



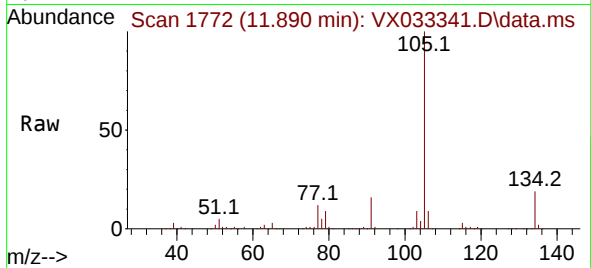
Tgt Ion:105 Resp: 136848
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.464 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033341.D
 Acq: 09 Dec 2022 12:42

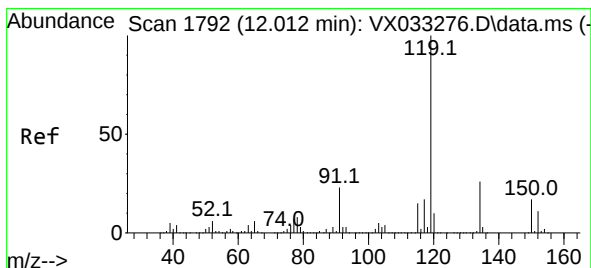
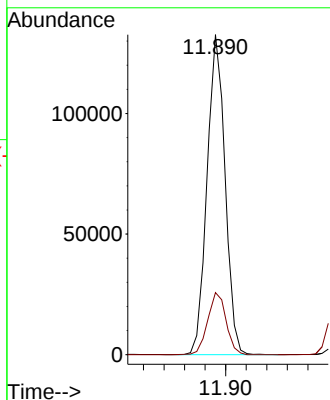
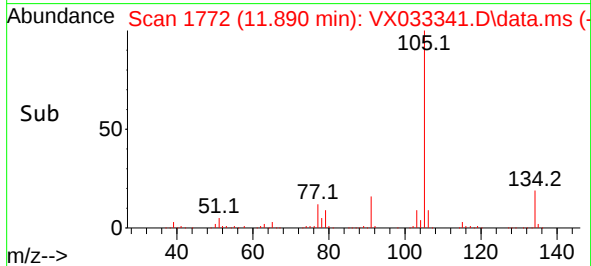
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01



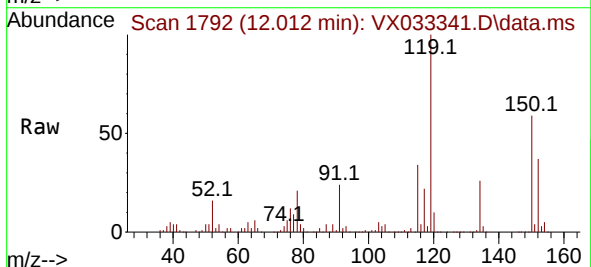
Tgt Ion:105 Resp: 161362
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

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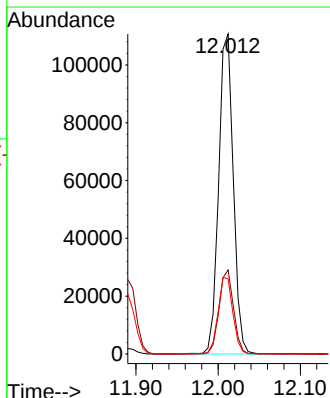
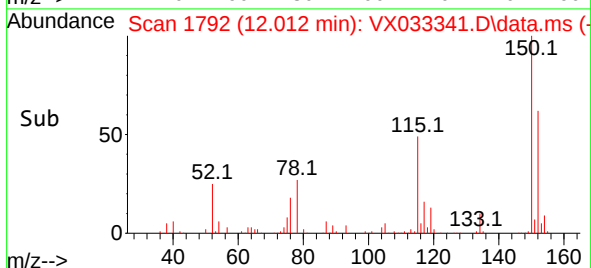
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/12/2022

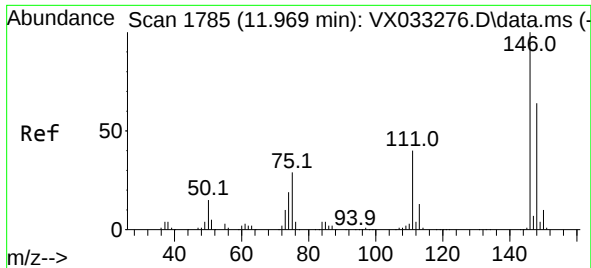


#86
 p-Isopropyltoluene
 Concen: 19.159 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033341.D
 Acq: 09 Dec 2022 12:42



Tgt Ion:119 Resp: 136938
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.719 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

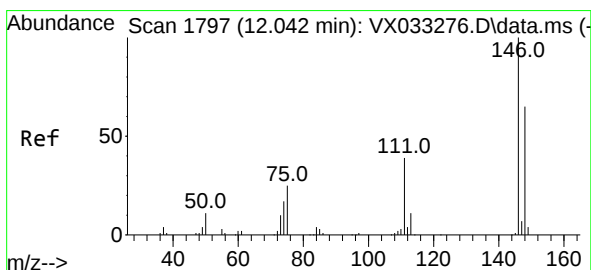
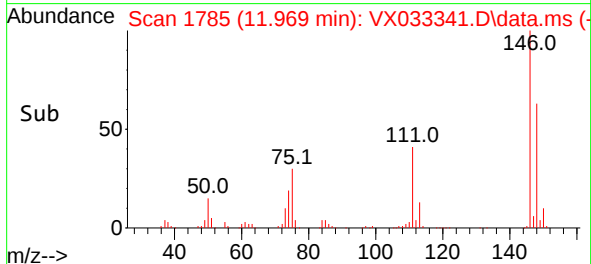
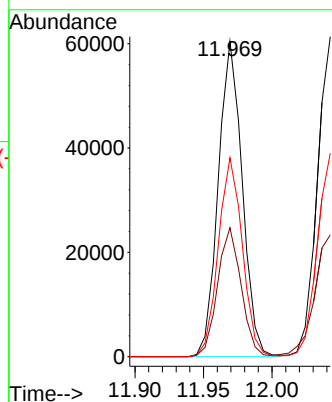
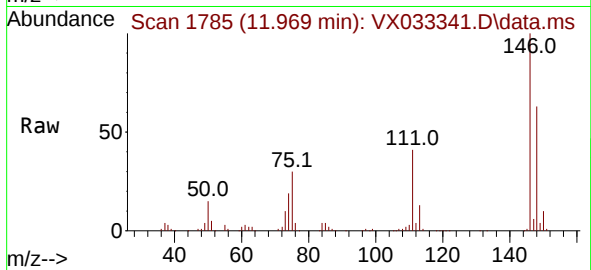
Tgt Ion:146 Resp: 73297
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.6 61.8
 148 63.5 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.588 ug/l

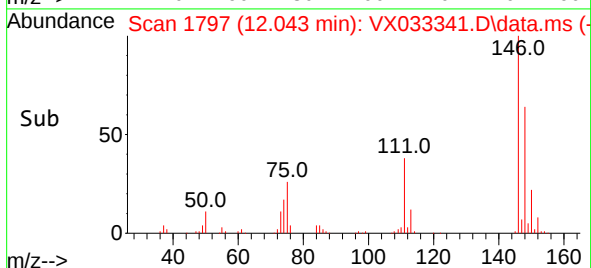
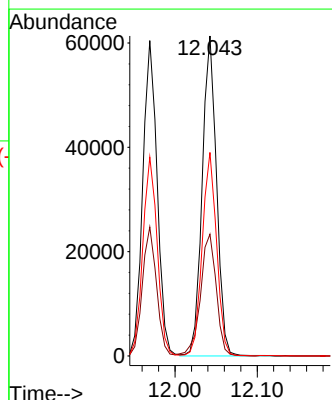
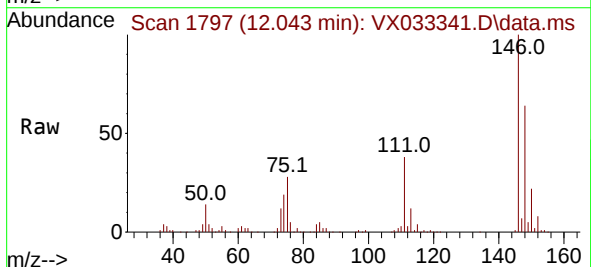
RT: 12.043 min Scan# 1797

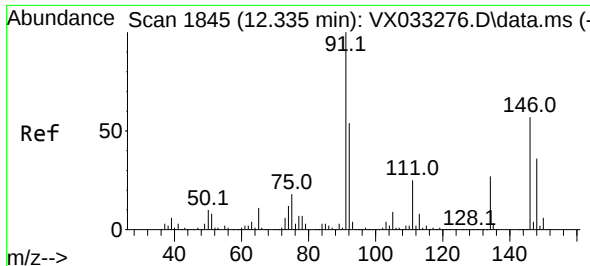
Delta R.T. 0.000 min

Lab File: VX033341.D

Acq: 09 Dec 2022 12:42

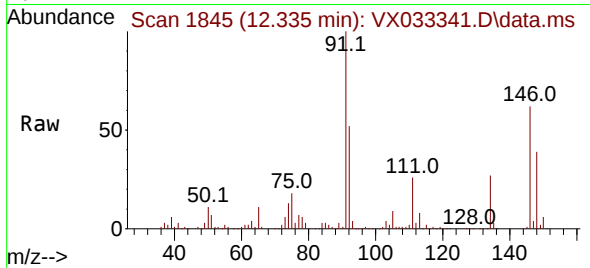
Tgt Ion:146 Resp: 74347
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.5 61.6
 148 64.0 32.2 96.6





#89
n-Butylbenzene
Concen: 19.086 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

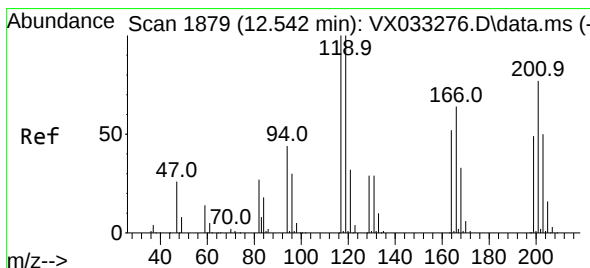
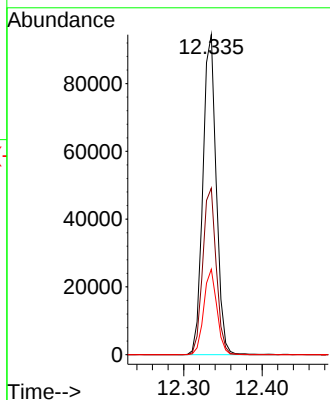
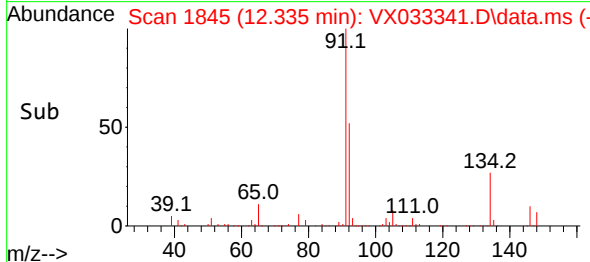
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 91 Resp: 111735
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.6
134 26.2 12.9 38.6

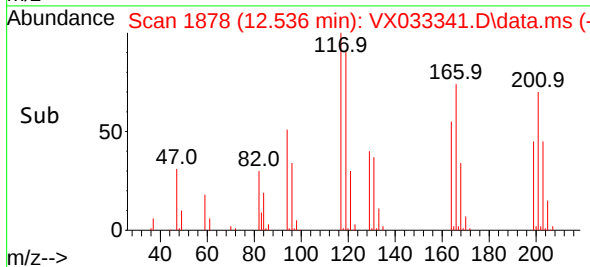
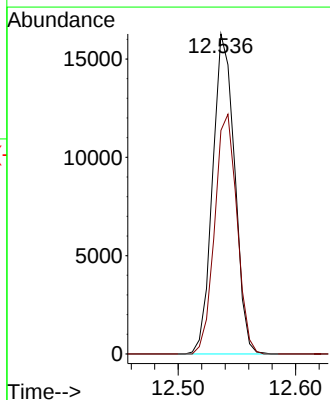
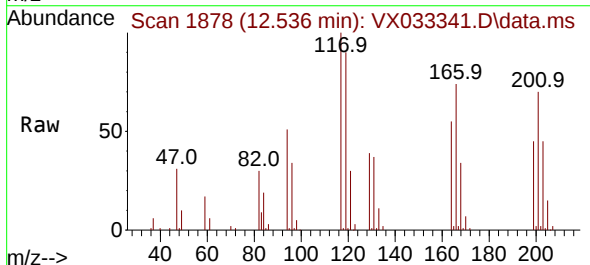
Manual Integrations
APPROVED

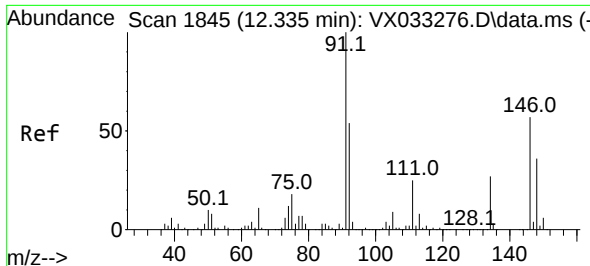
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#90
Hexachloroethane
Concen: 17.445 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

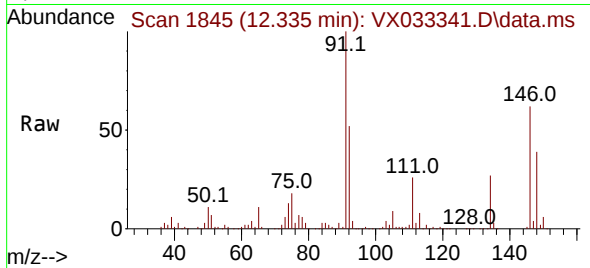
Tgt Ion:117 Resp: 21195
Ion Ratio Lower Upper
117 100
201 75.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 18.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

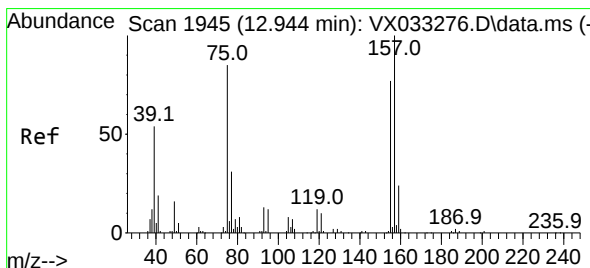
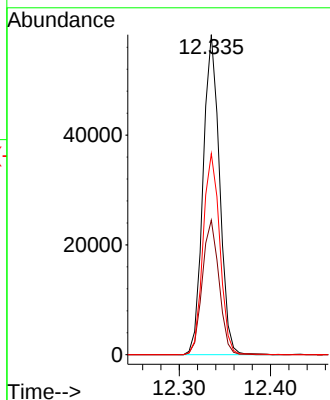
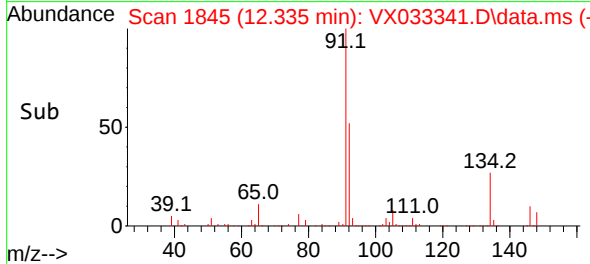
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



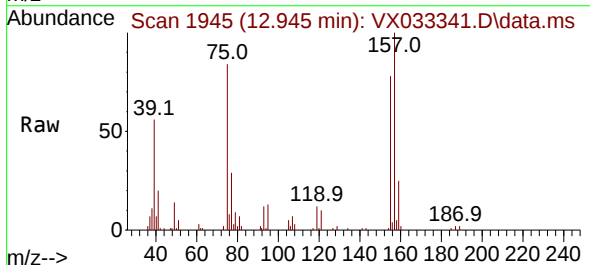
Tgt Ion:146 Resp: 72679
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

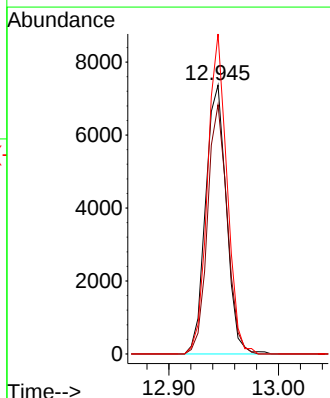
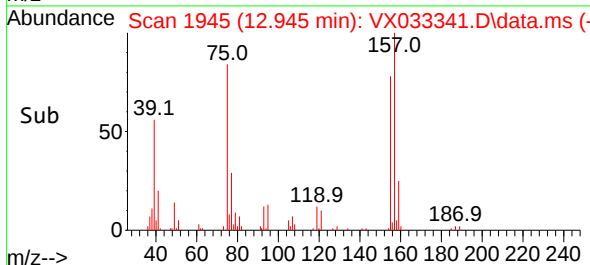
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022

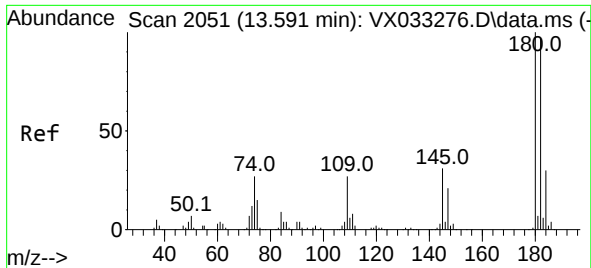


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.516 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42



Tgt Ion: 75 Resp: 9688
Ion Ratio Lower Upper
75 100
155 87.9 41.6 124.8
157 111.3 54.1 162.4





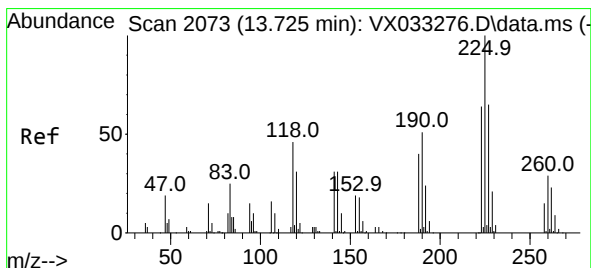
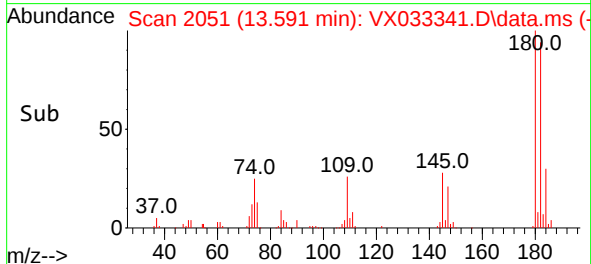
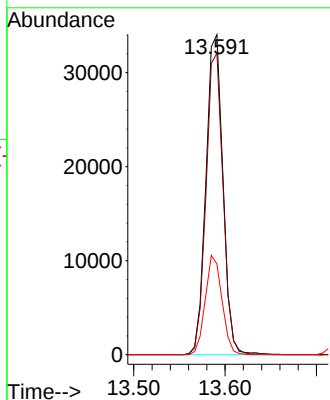
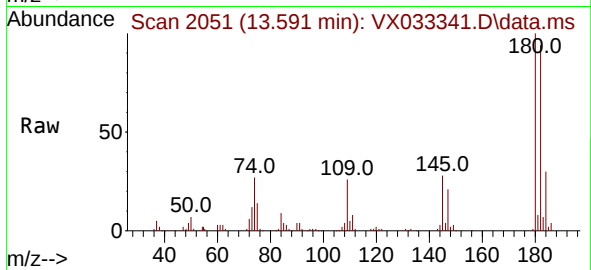
#93
1,2,4-Trichlorobenzene
Concen: 18.629 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:180 Resp: 4404
Ion Ratio Lower Upper
180 100
182 94.3 48.4 145.0
145 30.5 16.2 48.5

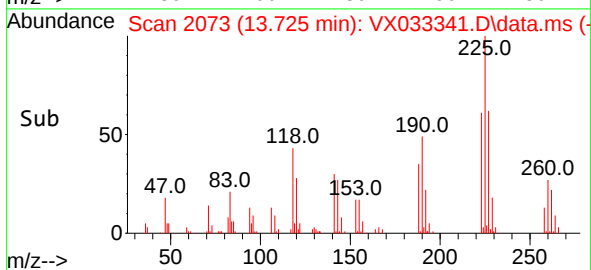
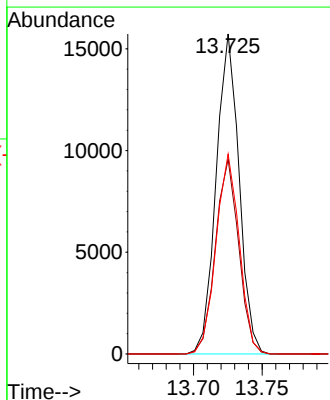
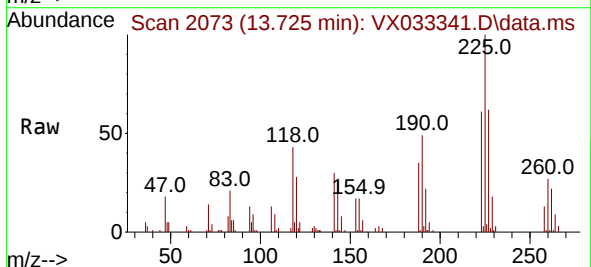
Manual Integrations
APPROVED

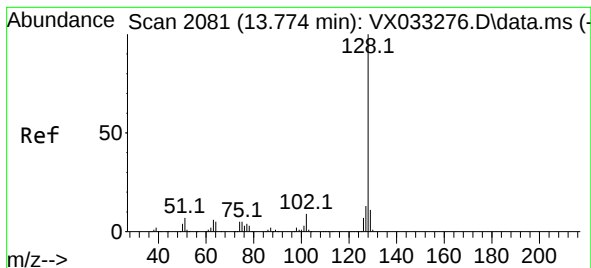
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/12/2022



#94
Hexachlorobutadiene
Concen: 19.273 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

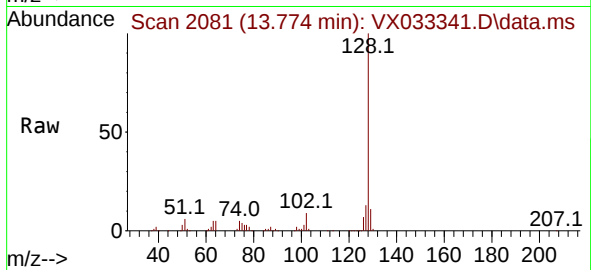
Tgt Ion:225 Resp: 18247
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 18.282 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42

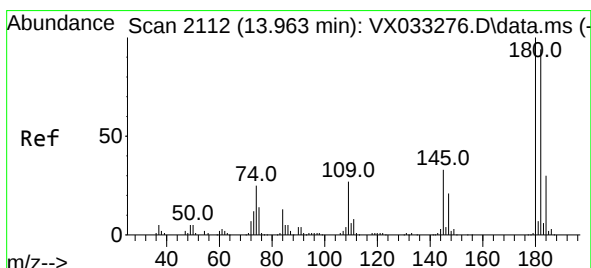
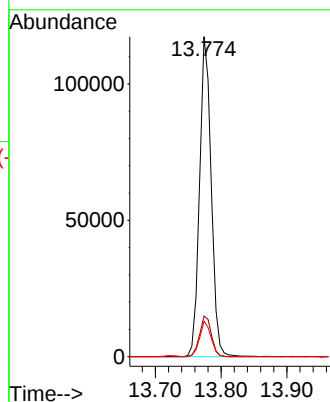
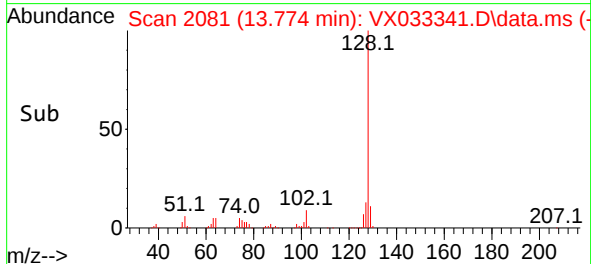
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



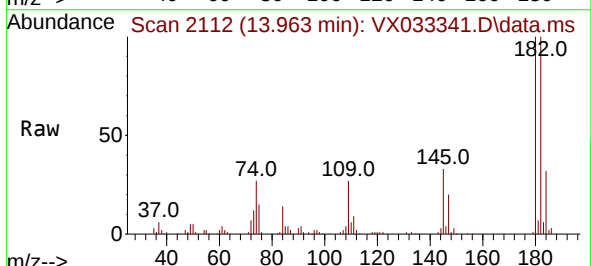
Tgt Ion:128 Resp: 14418
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.212 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033341.D
Acq: 09 Dec 2022 12:42



Tgt Ion:180 Resp: 43610
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.6
145 33.0 16.9 50.6

