

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033178.D
 Acq On : 02 Dec 2022 12:17
 Operator : JC/MD
 Sample : VX1202WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2022
 Supervised By : Mahesh Dadoda 12/05/2022

Quant Time: Dec 03 04:30:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60276	48.611	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.220%		
35) Dibromofluoromethane	5.385	113	52213	46.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	8.647	98	151281	44.459	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.920%#		
62) 4-Bromofluorobenzene	11.079	95	68905	46.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15261	15.770	ug/l	97
3) Chloromethane	1.294	50	17364	16.621	ug/l	100
4) Vinyl Chloride	1.374	62	20443	17.574	ug/l	100
5) Bromomethane	1.618	94	14938	17.317	ug/l	97
6) Chloroethane	1.691	64	17018	17.970	ug/l	95
7) Trichlorofluoromethane	1.892	101	42757	18.938	ug/l	99
8) Diethyl Ether	2.130	74	14428	20.299	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22985	19.370	ug/l	98
10) Methyl Iodide	2.453	142	20189	14.862	ug/l	99
11) Tert butyl alcohol	3.001	59	21342	109.141	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	20803	18.819	ug/l	99
13) Acrolein	2.239	56	20982	93.414	ug/l	96
14) Allyl chloride	2.666	41	33737	18.904	ug/l	99
15) Acrylonitrile	3.069	53	55811	100.906	ug/l	98
16) Acetone	2.392	43	61044	105.960	ug/l	96
17) Carbon Disulfide	2.514	76	47615	15.591	ug/l	99
18) Methyl Acetate	2.709	43	32417	20.327	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76177	19.871	ug/l	100
20) Methylene Chloride	2.794	84	24618	19.752	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	22745	17.988	ug/l	95
22) Diisopropyl ether	3.757	45	75556	19.443	ug/l #	83
23) Vinyl Acetate	3.721	43	292591	96.190	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43610	19.611	ug/l	100
25) 2-Butanone	4.562	43	81082	102.067	ug/l	98
26) 2,2-Dichloropropane	4.483	77	34921	19.531	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27798	19.349	ug/l	99
28) Bromochloromethane	4.897	49	19507	19.964	ug/l	98
29) Tetrahydrofuran	5.013	42	49229	97.661	ug/l	99
30) Chloroform	5.093	83	49494	19.873	ug/l	98
31) Cyclohexane	5.477	56	36283	18.153	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	43093	19.321	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33315	18.523	ug/l	98
37) Ethyl Acetate	4.715	43	32002	20.394	ug/l	98
38) Carbon Tetrachloride	5.678	117	37961	19.026	ug/l	98
39) Methylcyclohexane	7.385	83	37081	18.069	ug/l	98
40) Benzene	6.037	78	96954	19.226	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17349	19.649	ug/l	99
42) 1,2-Dichloroethane	6.092	62	41491	20.434	ug/l	100
43) Isopropyl Acetate	6.336	43	51267	19.755	ug/l	99
44) Trichloroethene	7.129	130	27373	19.344	ug/l	95
45) 1,2-Dichloropropane	7.434	63	24804	19.903	ug/l	100
46) Dibromomethane	7.586	93	18932	19.469	ug/l	100
47) Bromodichloromethane	7.824	83	37519	19.967	ug/l	98
48) Methyl methacrylate	7.696	41	26245	19.647	ug/l	98
49) 1,4-Dioxane	7.708	88	11320	460.363	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	164453	102.696	ug/l	100
52) Toluene	8.720	92	63374	19.102	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36197	18.902	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39216	19.360	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26073	19.303	ug/l	96
56) Ethyl methacrylate	9.116	69	37085	19.927	ug/l	97
57) 1,3-Dichloropropane	9.311	76	43112	19.771	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	88019	99.596	ug/l	99
59) 2-Hexanone	9.427	43	124652	105.374	ug/l	99
60) Dibromochloromethane	9.519	129	28882	19.860	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27262	19.122	ug/l	99
64) Tetrachloroethene	9.275	164	22852	17.823	ug/l	95
65) Chlorobenzene	10.079	112	71263	19.733	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26600	20.103	ug/l	99
67) Ethyl Benzene	10.195	91	126835	19.799	ug/l	99
68) m/p-Xylenes	10.299	106	96802	38.589	ug/l	99
69) o-Xylene	10.640	106	47815	19.700	ug/l	99
70) Styrene	10.653	104	79357	19.985	ug/l	100
71) Bromoform	10.799	173	19957	19.671	ug/l #	98
73) Isopropylbenzene	10.963	105	129921	19.664	ug/l	99
74) N-amyl acetate	10.842	43	44704	19.890	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	40283	20.201	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	35729m	20.405	ug/l	
77) Bromobenzene	11.201	156	31013	19.086	ug/l	98
78) n-propylbenzene	11.305	91	146178	19.351	ug/l	99
79) 2-Chlorotoluene	11.366	91	89619	19.533	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	109094	19.655	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10226	18.983	ug/l	95
82) 4-Chlorotoluene	11.457	91	103340	19.221	ug/l	100
83) tert-Butylbenzene	11.713	119	108727	19.680	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	110564	19.978	ug/l	100
85) sec-Butylbenzene	11.890	105	130802	19.789	ug/l	100
86) p-Isopropyltoluene	12.012	119	110721	19.771	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	58700	19.260	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	60127	19.264	ug/l	100
89) n-Butylbenzene	12.335	91	94057	19.496	ug/l	99
90) Hexachloroethane	12.536	117	17935	19.494	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	58844	19.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8282	20.816	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	34768	19.025	ug/l	99
94) Hexachlorobutadiene	13.725	225	14679	18.206	ug/l	98
95) Naphthalene	13.774	128	116562	19.716	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35831	19.551	ug/l	99

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Response via : Initial Calibration

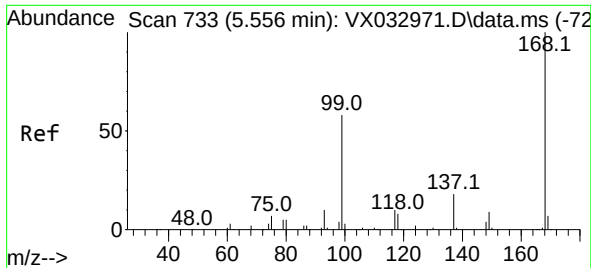
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/05/2022

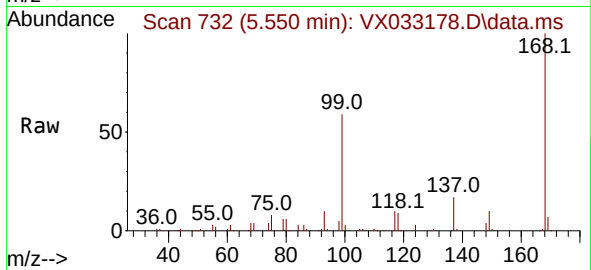
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033178.D
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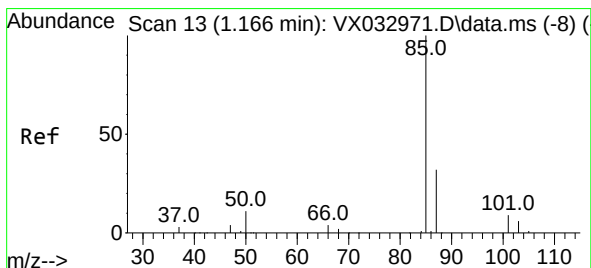
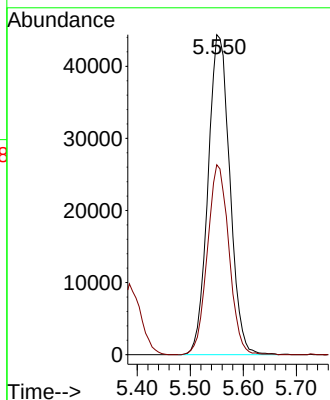
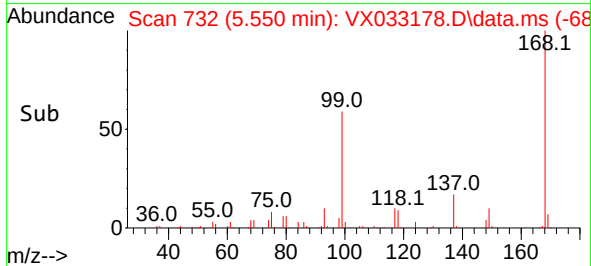
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion:168 Resp: 126670
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1

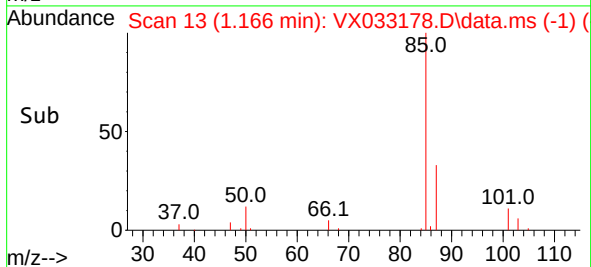
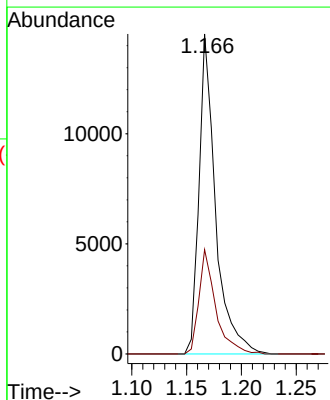
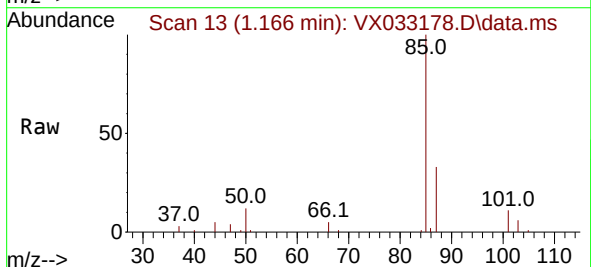
Manual Integrations
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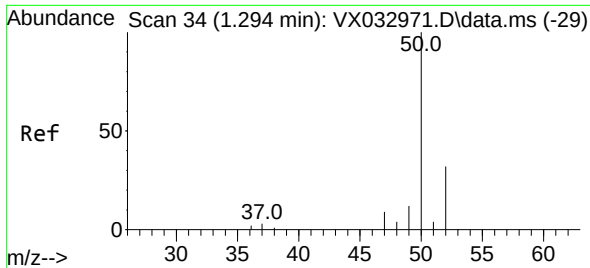
Reviewed By :John Carlone 12/05/2022
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#2
Dichlorodifluoromethane
Concen: 15.770 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 85 Resp: 15261
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





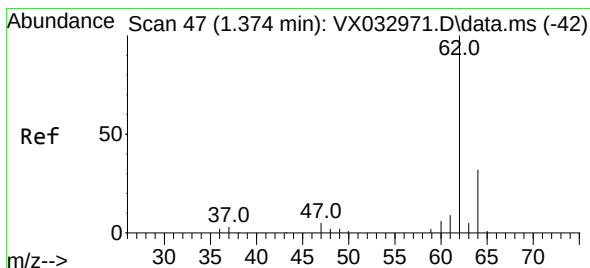
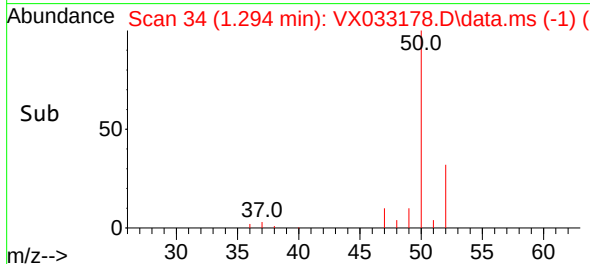
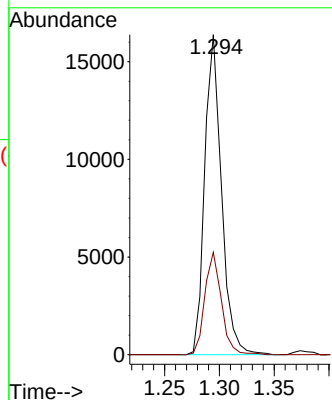
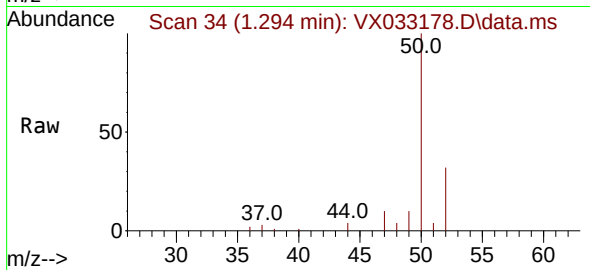
#3
Chloromethane
Concen: 16.621 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 50 Resp: 17364
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

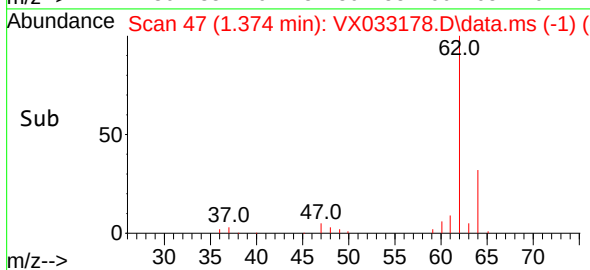
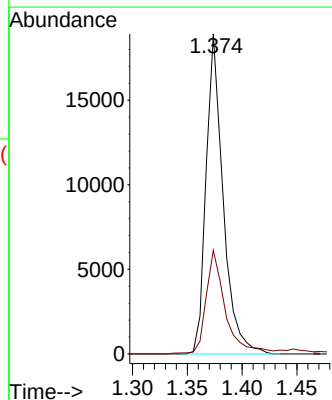
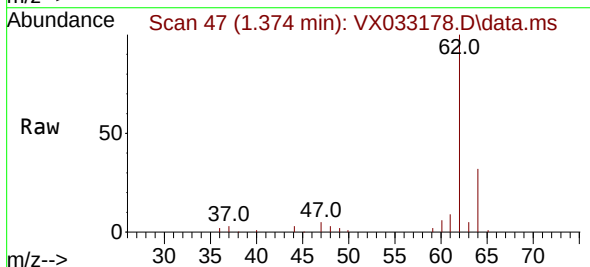
Manual Integrations
APPROVED

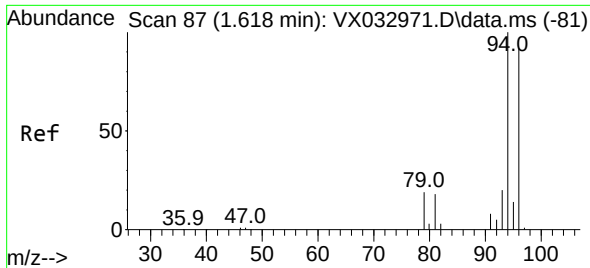
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#4
Vinyl Chloride
Concen: 17.574 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 62 Resp: 20443
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





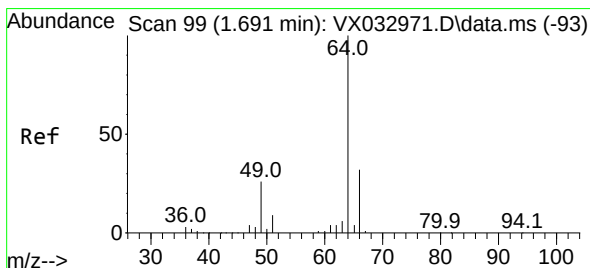
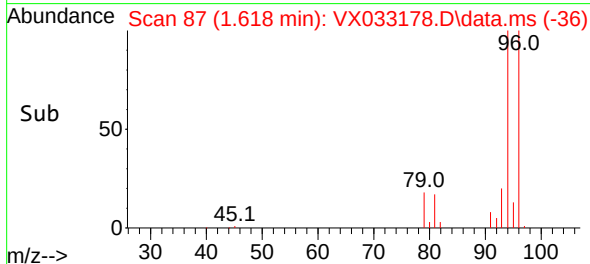
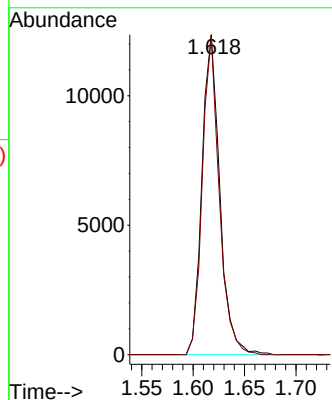
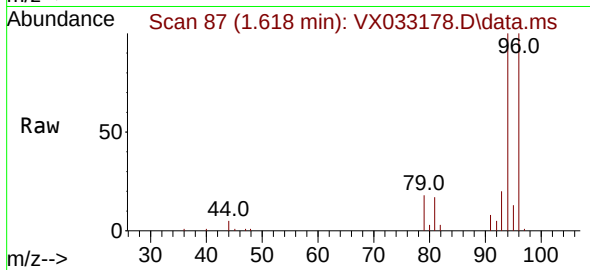
#5
Bromomethane
Concen: 17.317 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 14938
Ion Ratio Lower Upper
94 100
96 99.6 77.6 116.4

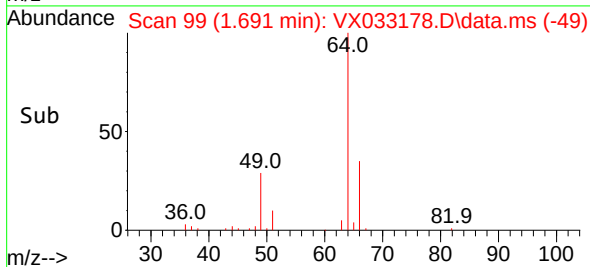
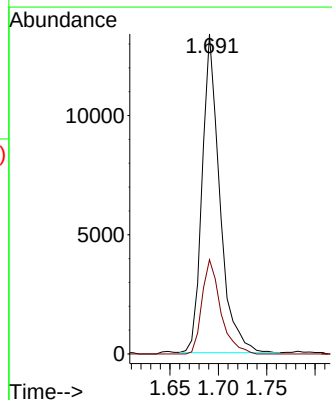
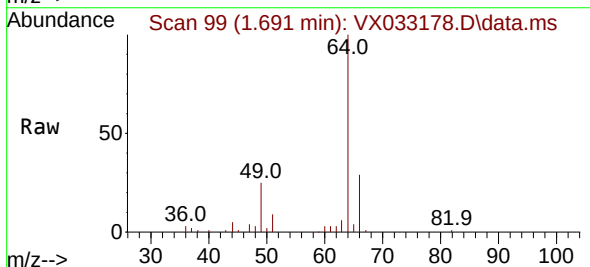
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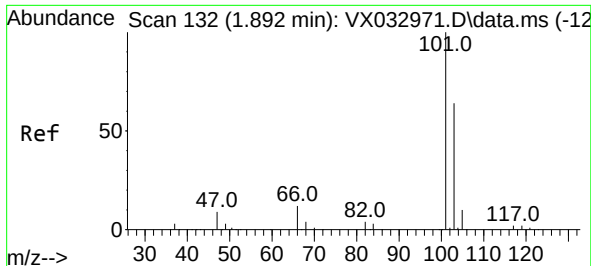
Reviewed By :John Carlone 12/05/2022
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#6
Chloroethane
Concen: 17.970 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

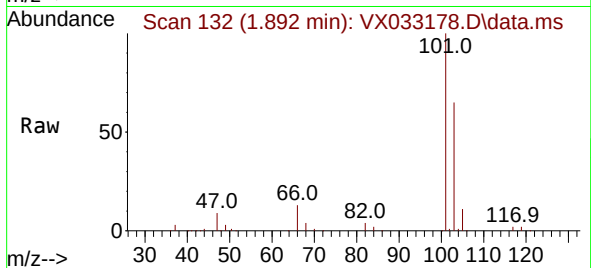
Tgt Ion: 64 Resp: 17018
Ion Ratio Lower Upper
64 100
66 29.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.938 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

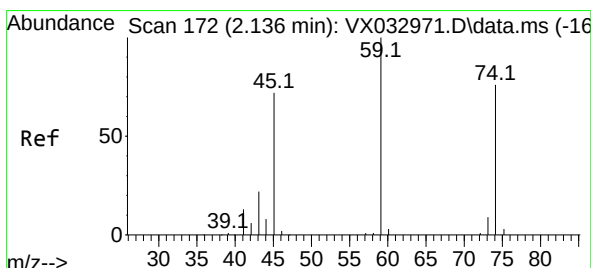
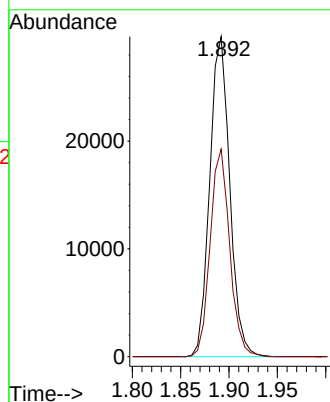
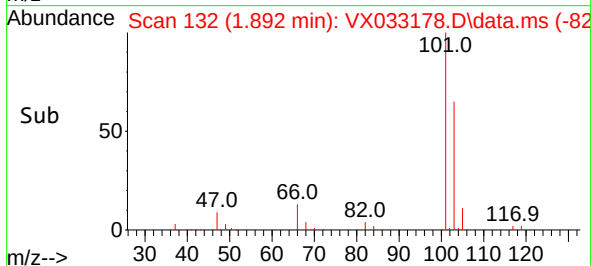
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 4275
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

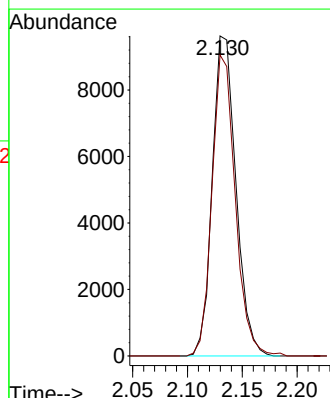
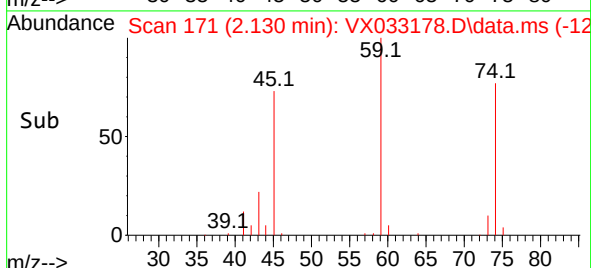
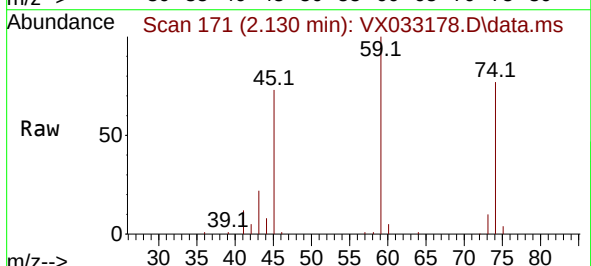
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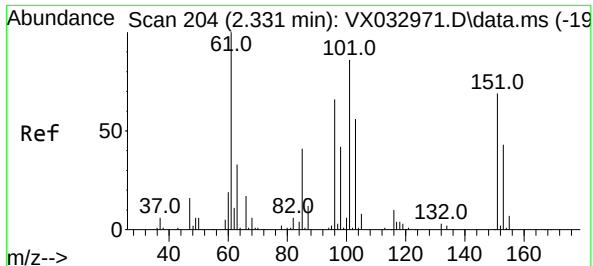
Reviewed By :John Carlone 12/05/2022
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#8
Diethyl Ether
Concen: 20.299 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 74 Resp: 14428
Ion Ratio Lower Upper
74 100
45 92.6 46.6 139.7





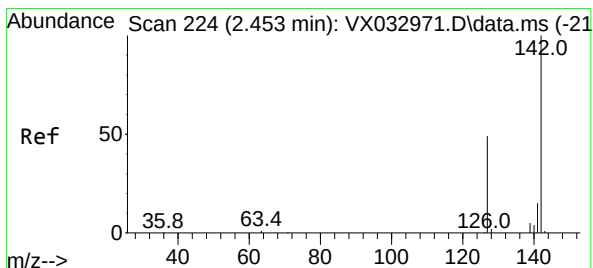
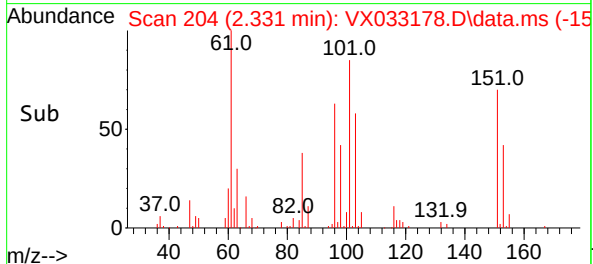
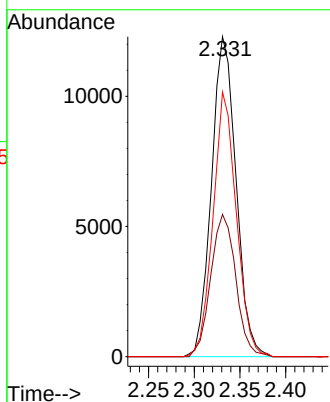
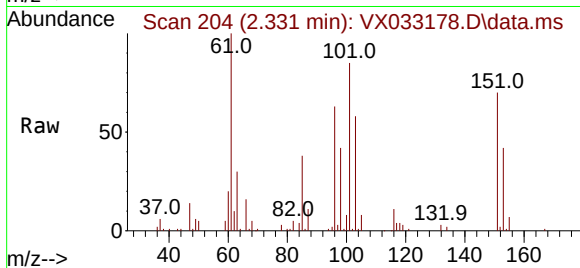
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.370 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
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Tgt Ion:101 Resp: 2298
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 78.3 64.4 96.6

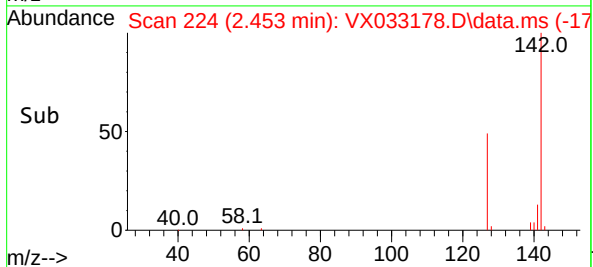
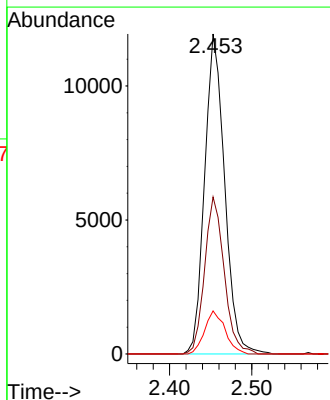
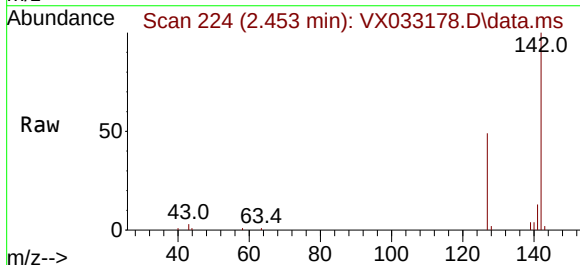
Manual Integrations
APPROVED

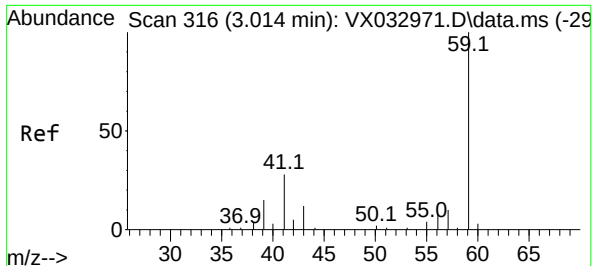
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#10
Methyl Iodide
Concen: 14.862 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion:142 Resp: 20189
Ion Ratio Lower Upper
142 100
127 48.0 38.6 57.8
141 13.8 11.4 17.2





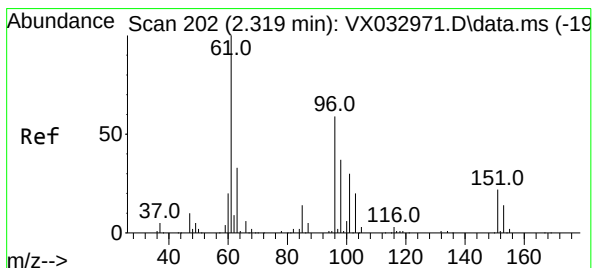
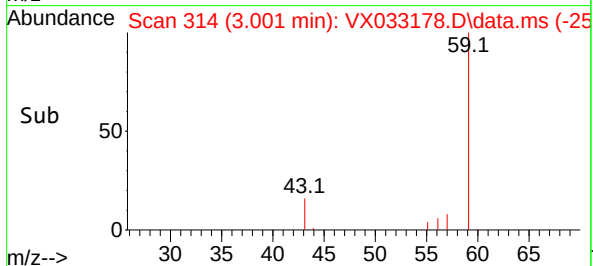
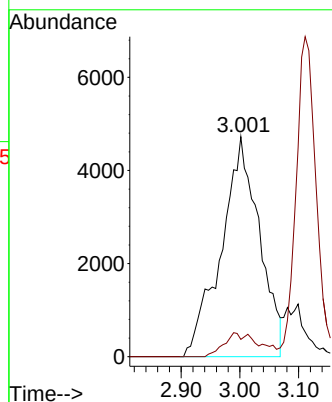
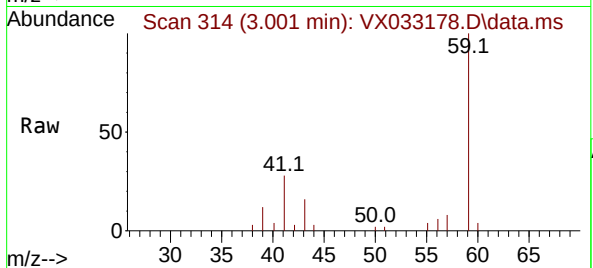
#11
Tert butyl alcohol
Concen: 109.141 ug/l
RT: 3.001 min Scan# 316
Delta R.T. 0.036 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 59 Resp: 2134
Ion Ratio Lower Upper
59 100
57 4.8 8.2 12.4

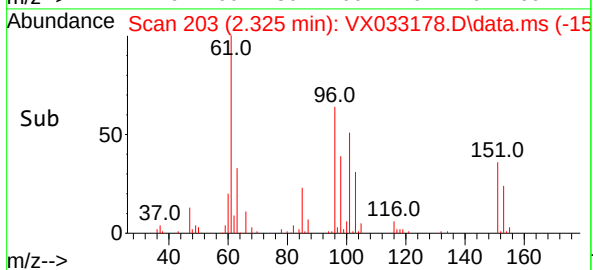
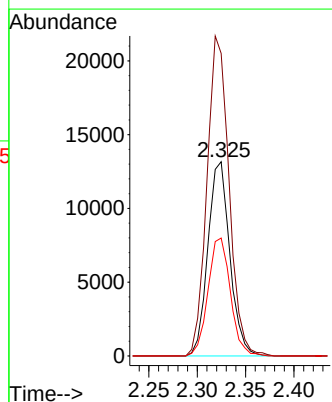
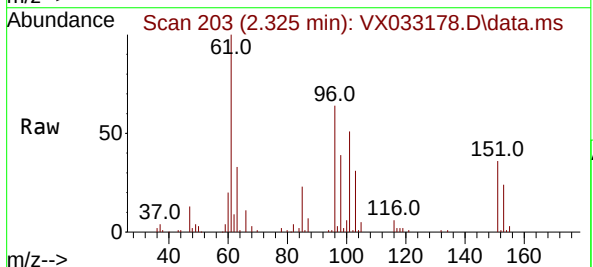
Manual Integrations
APPROVED

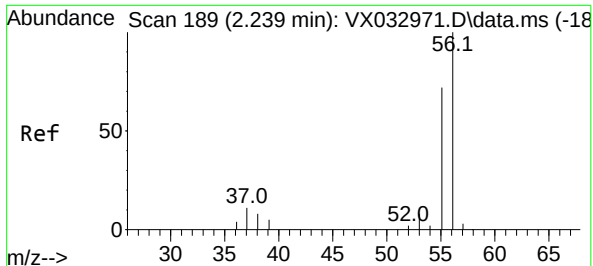
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#12
1,1-Dichloroethene
Concen: 18.819 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

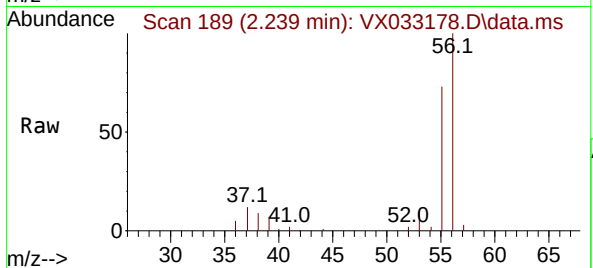
Tgt Ion: 96 Resp: 20803
Ion Ratio Lower Upper
96 100
61 155.8 125.1 187.7
98 60.7 50.6 76.0





#13
Acrolein
Concen: 93.414 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

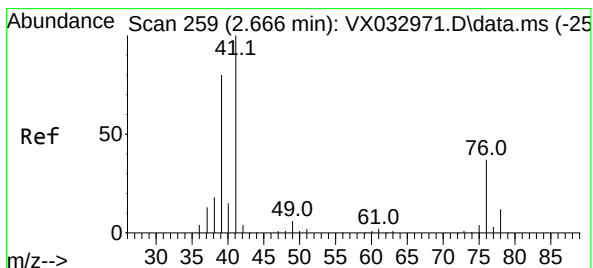
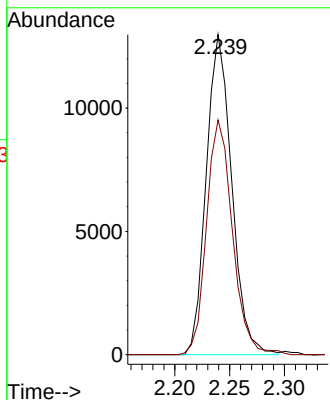
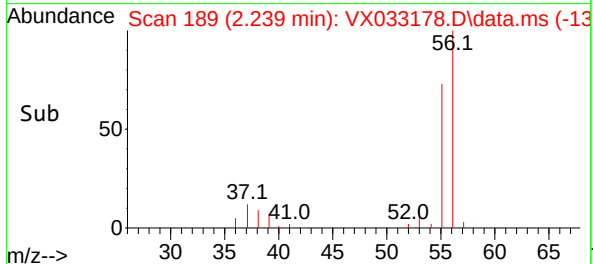
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



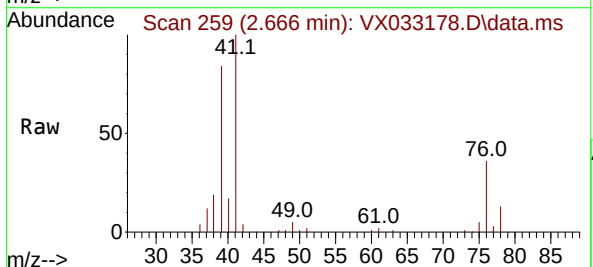
Tgt Ion: 56 Resp: 2098
Ion Ratio Lower Upper
56 100
55 74.7 56.9 85.3

Manual Integrations
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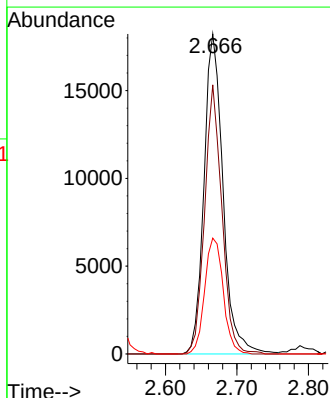
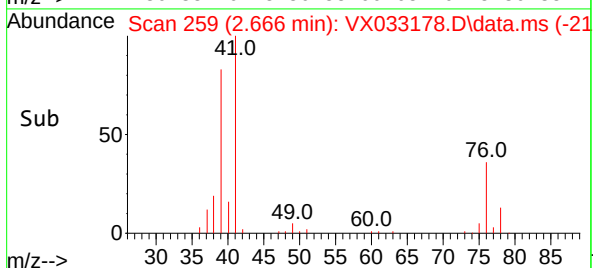
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

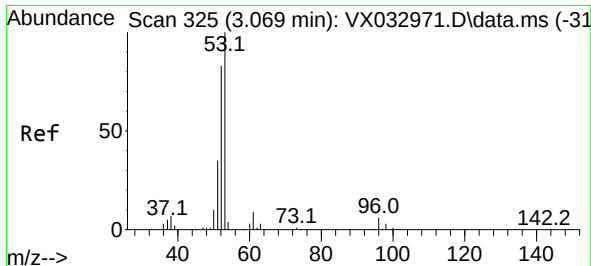


#14
Allyl chloride
Concen: 18.904 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



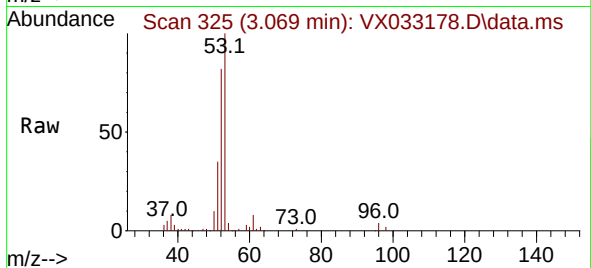
Tgt Ion: 41 Resp: 33737
Ion Ratio Lower Upper
41 100
39 76.3 61.4 92.2
76 35.2 29.2 43.8





#15
Acrylonitrile
Concen: 100.906 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

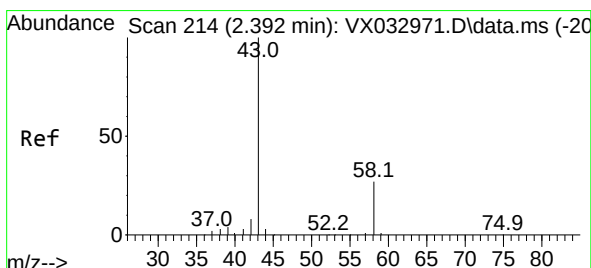
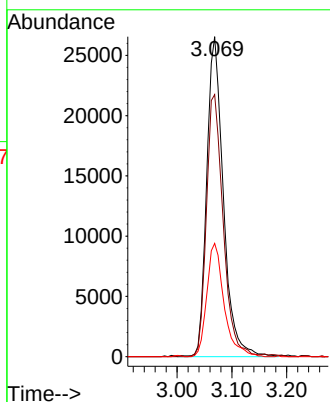
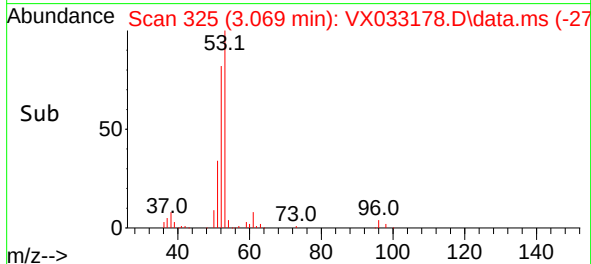
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



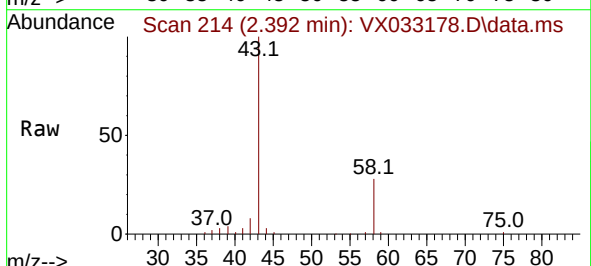
Tgt Ion: 53 Resp: 5581
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 36.8 30.3 45.5

Manual Integrations
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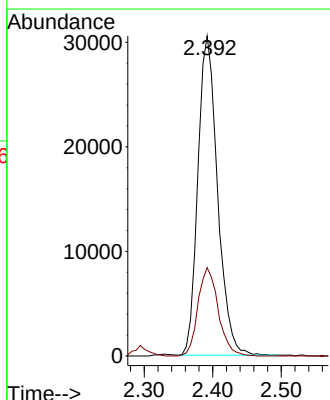
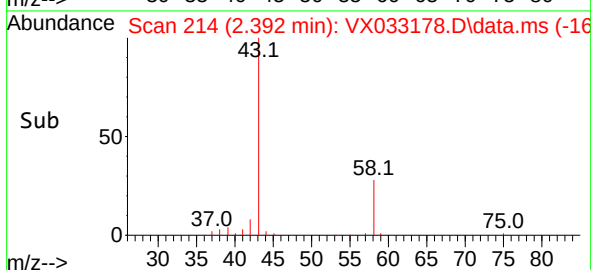
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

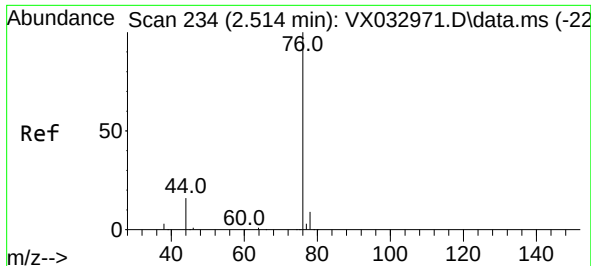


#16
Acetone
Concen: 105.960 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



Tgt Ion: 43 Resp: 61044
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.8





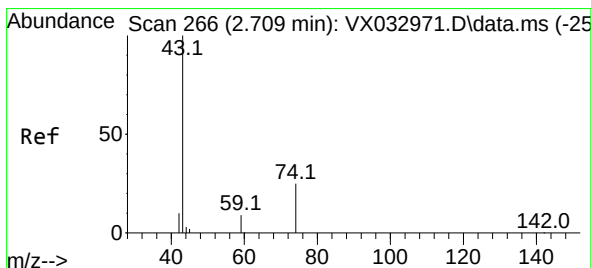
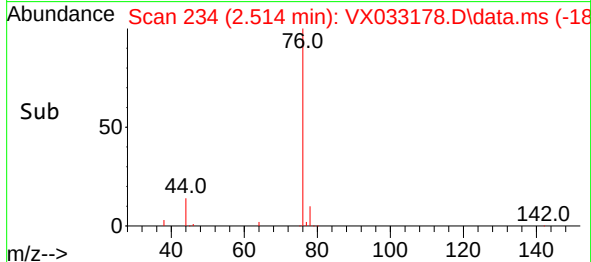
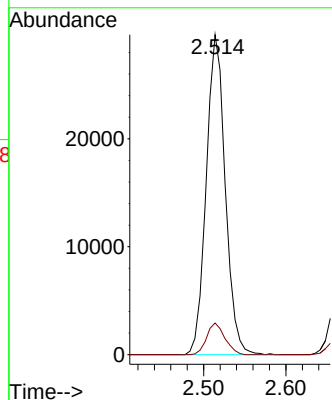
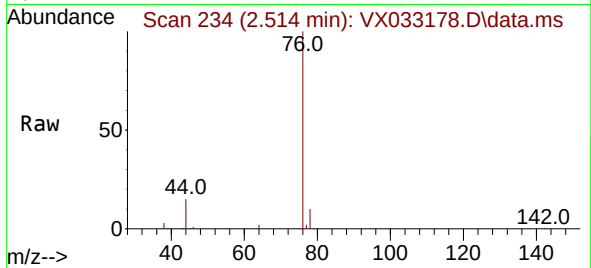
#17
Carbon Disulfide
Concen: 15.591 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 76 Resp: 47615
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

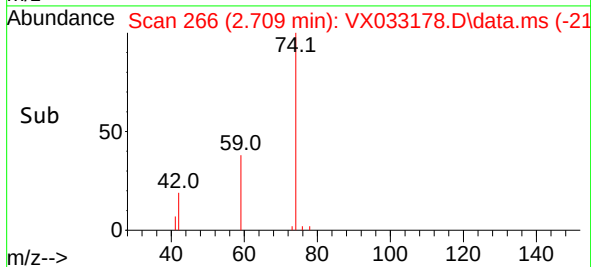
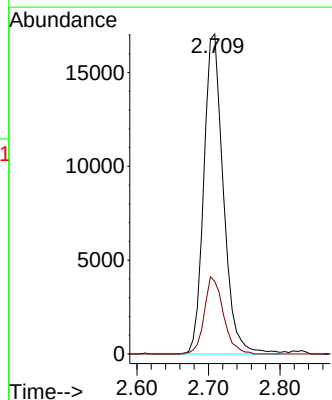
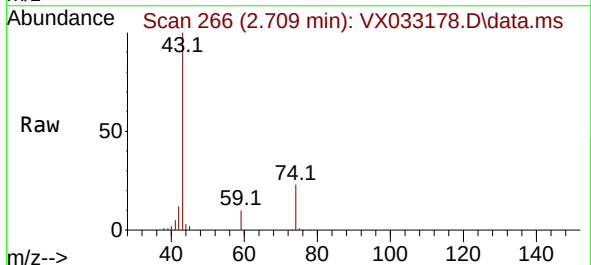
Manual Integrations
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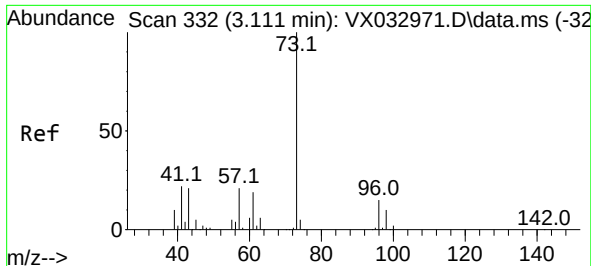
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#18
Methyl Acetate
Concen: 20.327 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 43 Resp: 32417
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.0





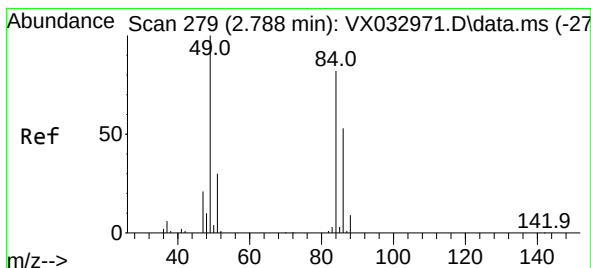
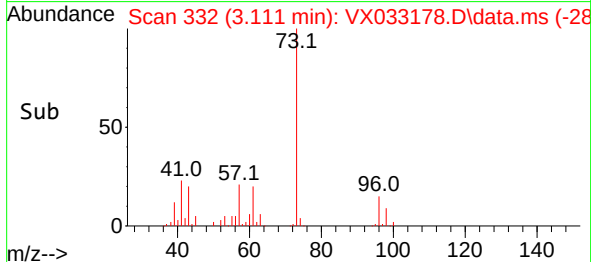
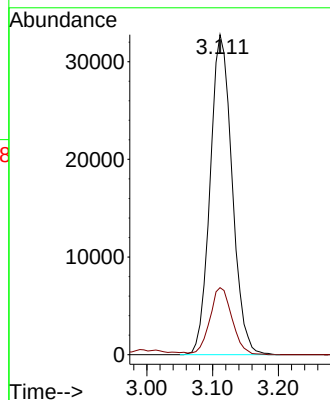
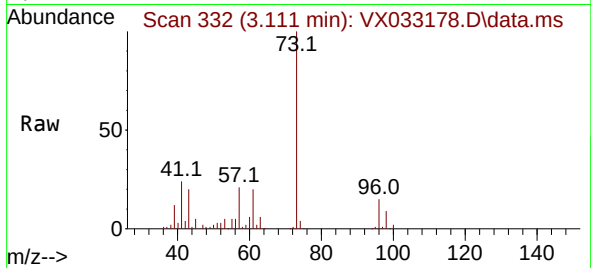
#19
Methyl tert-butyl Ether
Concen: 19.871 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 73 Resp: 7617
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

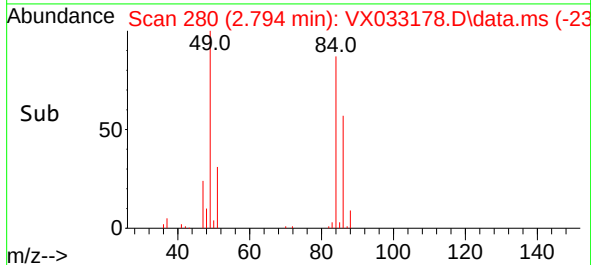
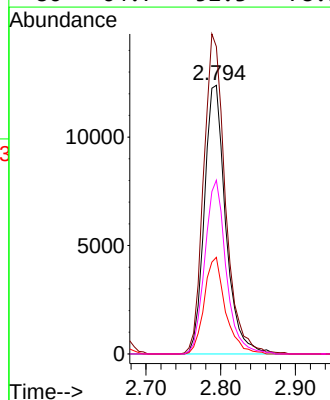
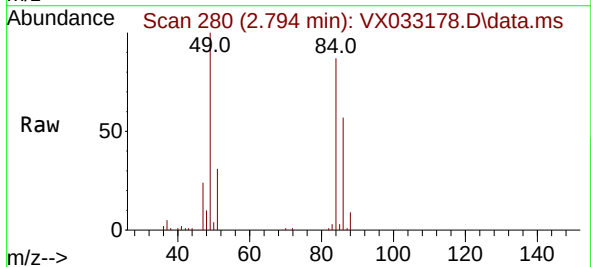
Manual Integrations
APPROVED

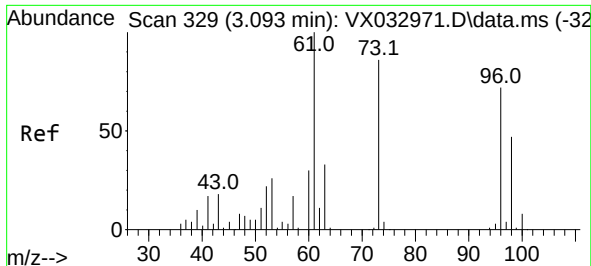
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#20
Methylene Chloride
Concen: 19.752 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

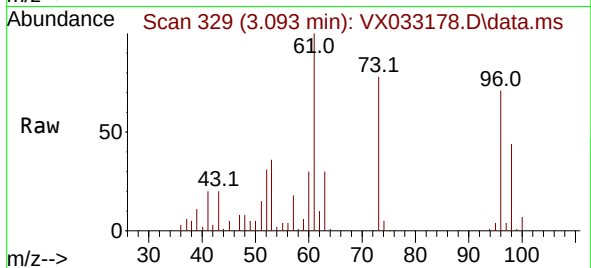
Tgt Ion: 84 Resp: 24618
Ion Ratio Lower Upper
84 100
49 114.4 101.0 151.6
51 35.9 31.1 46.7
86 64.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.988 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

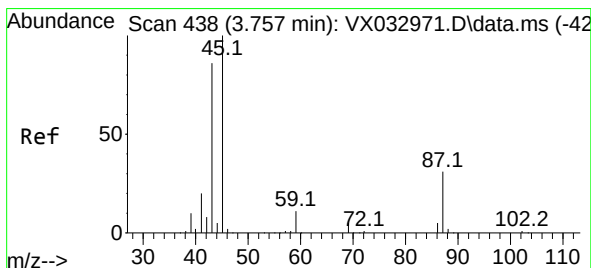
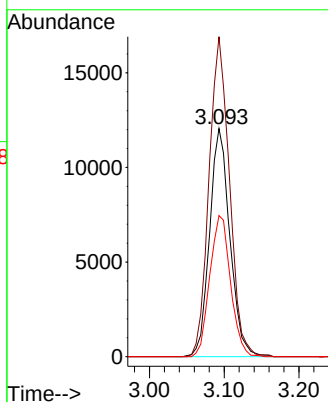
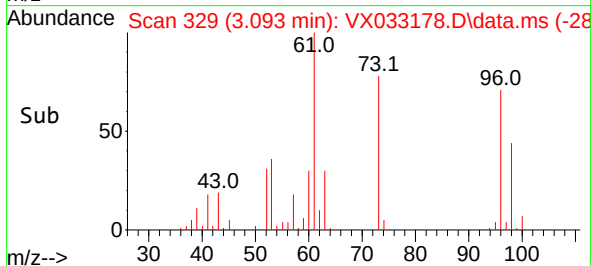
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



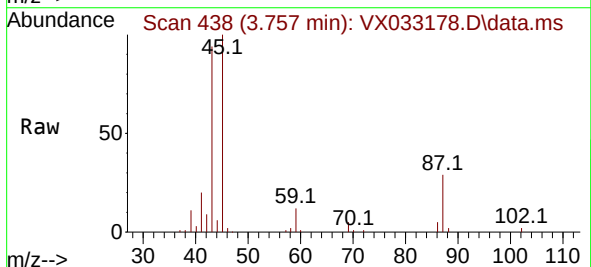
Tgt Ion: 96 Resp: 22749
Ion Ratio Lower Upper
96 100
61 140.3 106.6 160.0
98 61.9 51.0 76.6

Manual Integrations
APPROVED

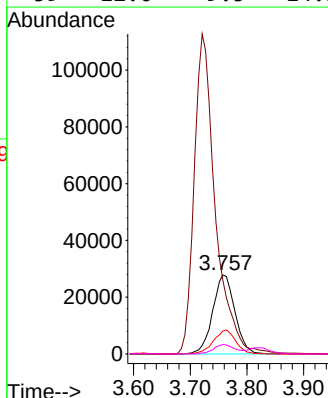
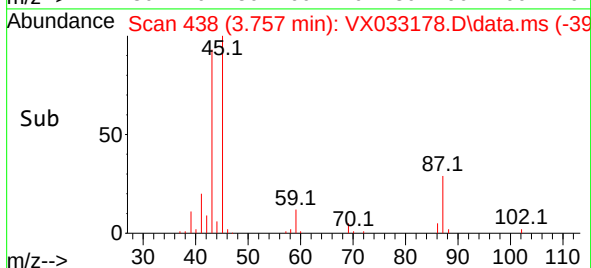
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

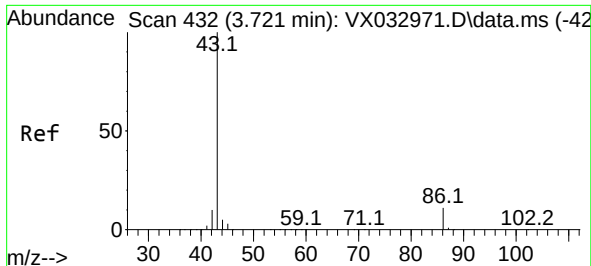


#22
Diisopropyl ether
Concen: 19.443 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



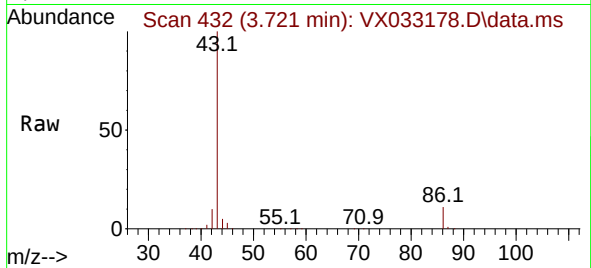
Tgt Ion: 45 Resp: 75556
Ion Ratio Lower Upper
45 100
43 92.5 56.4 84.6#
87 29.1 24.4 36.6
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 96.190 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17

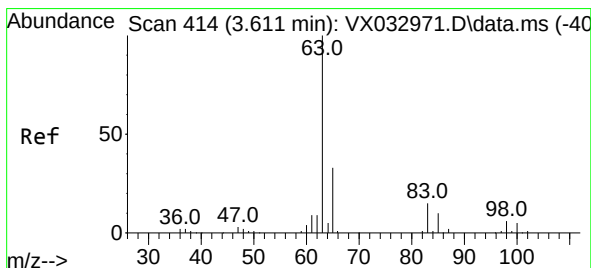
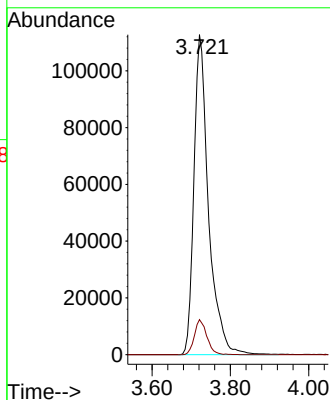
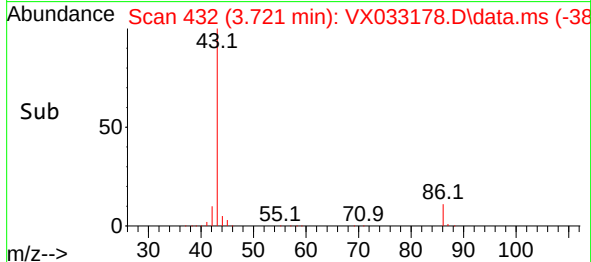
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01



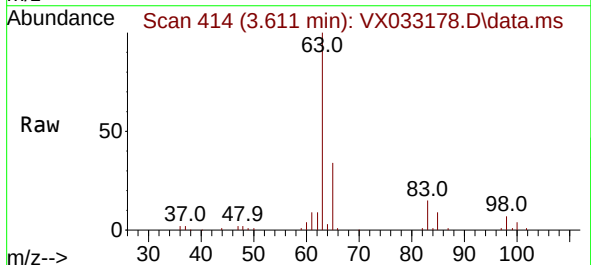
Tgt Ion: 43 Resp: 29259
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
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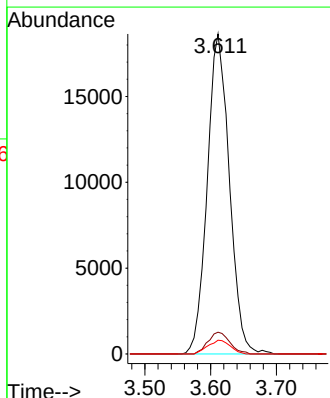
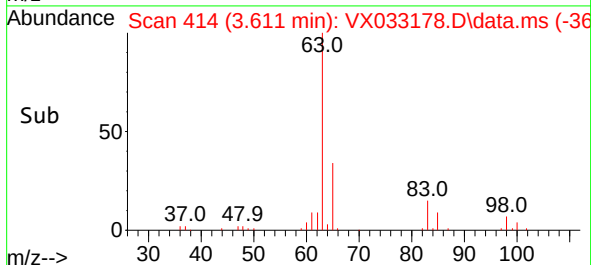
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

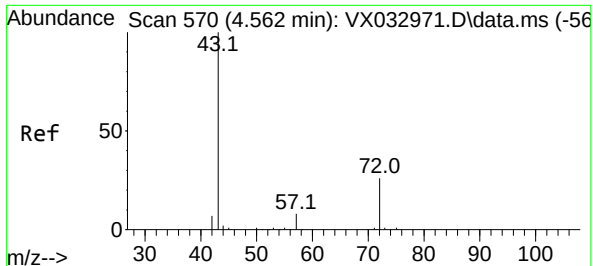


#24
 1,1-Dichloroethane
 Concen: 19.611 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17



Tgt Ion: 63 Resp: 43610
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.3 6.8





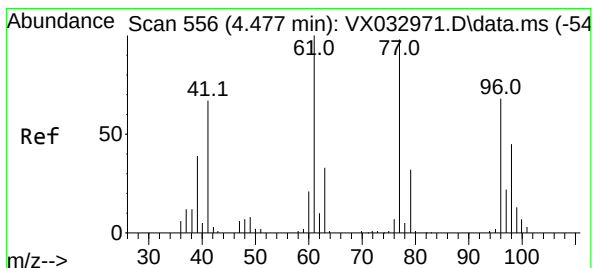
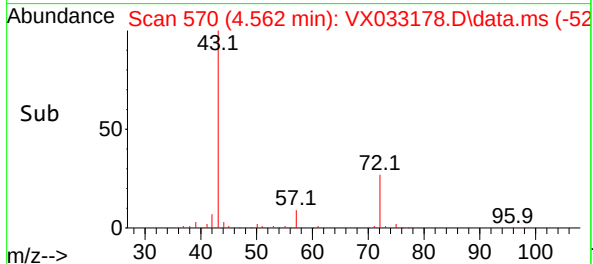
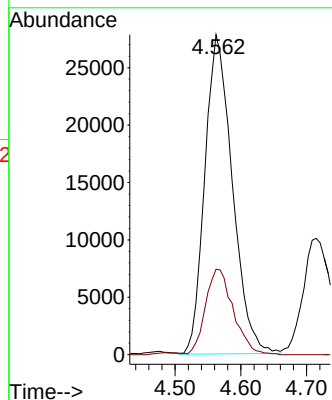
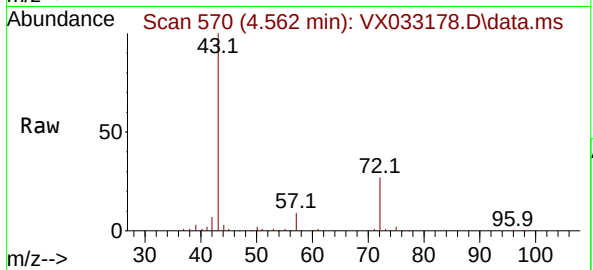
#25
2-Butanone
Concen: 102.067 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 43 Resp: 8108
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2

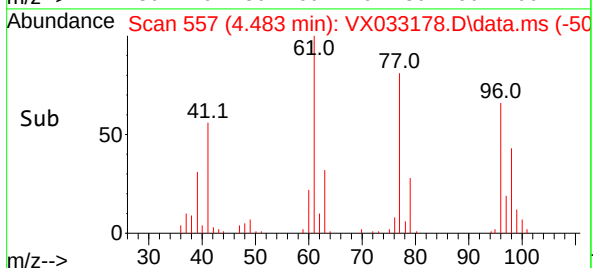
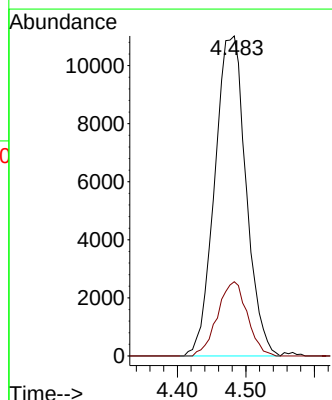
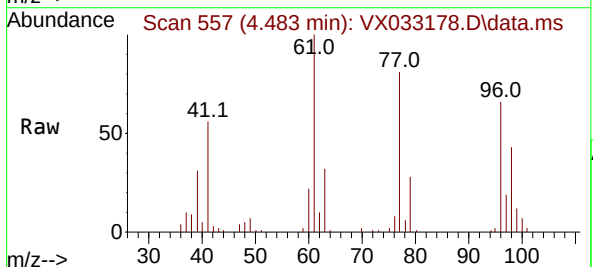
Manual Integrations
APPROVED

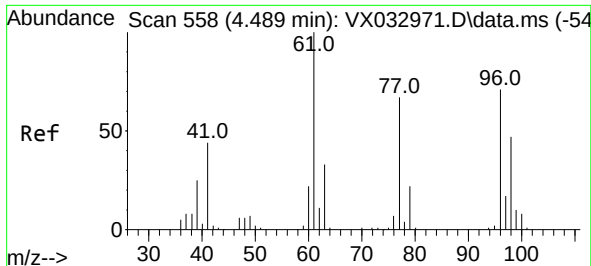
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#26
2,2-Dichloropropane
Concen: 19.531 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

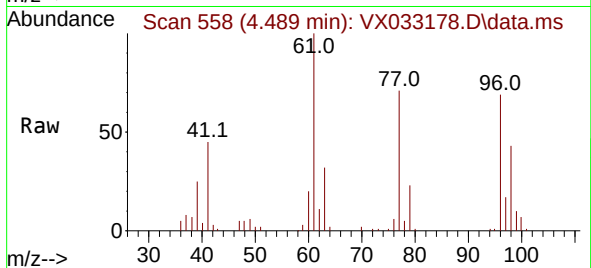
Tgt Ion: 77 Resp: 34921
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.349 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17

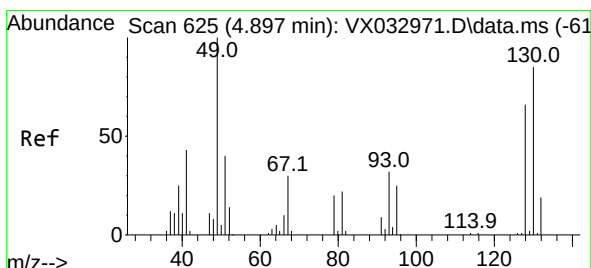
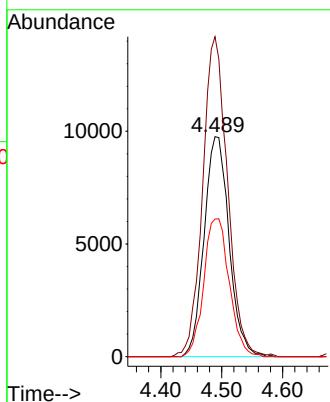
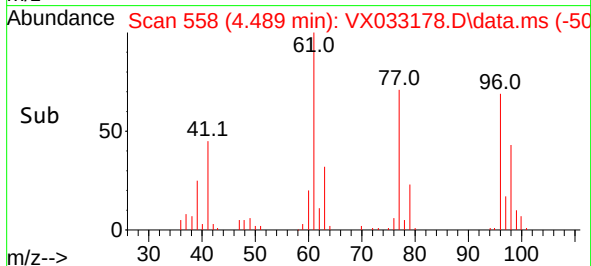
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01



Tgt Ion: 96 Resp: 27798
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 286.0
 98 64.0 0.0 129.6

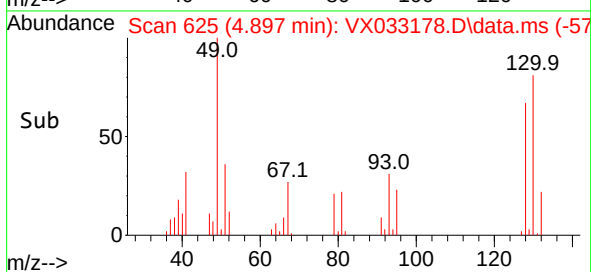
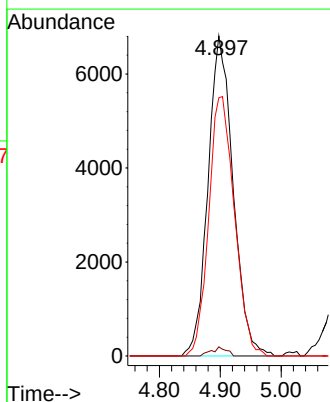
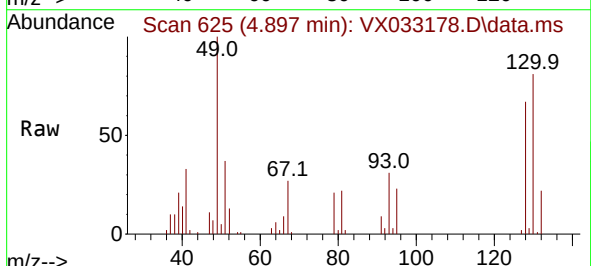
Manual Integrations
 APPROVED

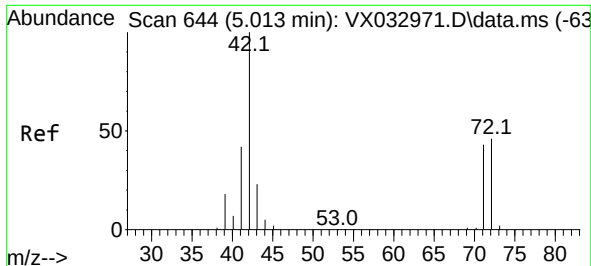
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#28
 Bromochloromethane
 Concen: 19.964 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17

Tgt Ion: 49 Resp: 19507
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 82.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 97.661 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

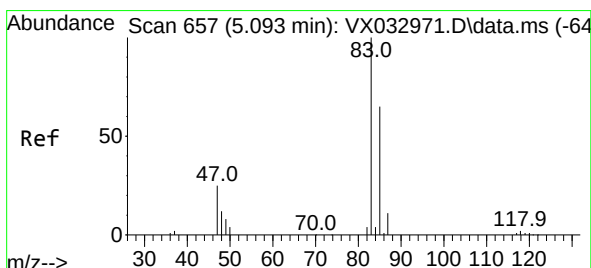
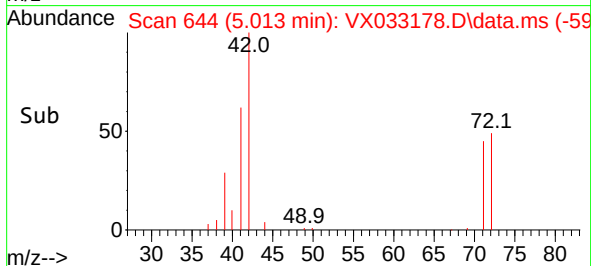
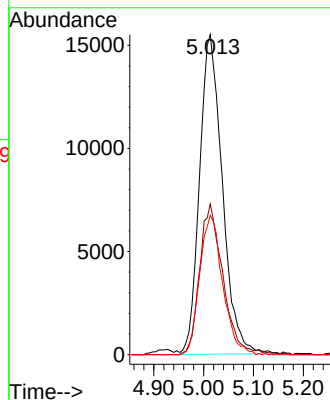
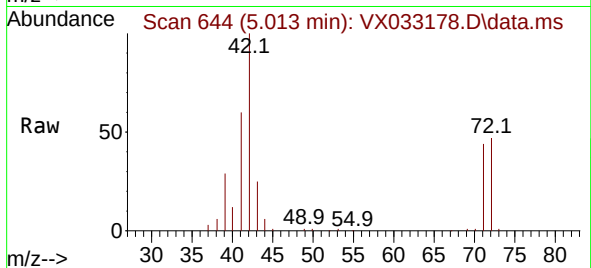
Tgt Ion:	42	Resp:	49229
Ion	Ratio	Lower	Upper
42	100		
72	48.2	37.6	56.4
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#30

Chloroform

Concen: 19.873 ug/l

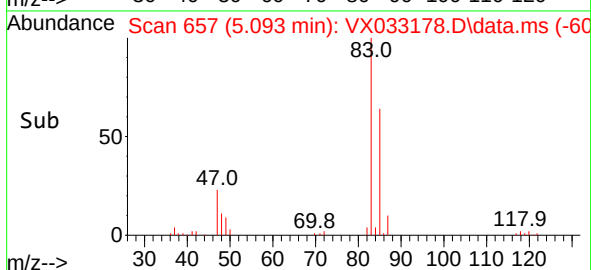
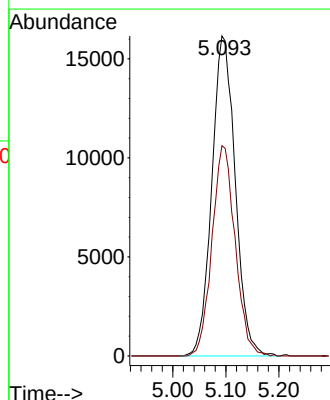
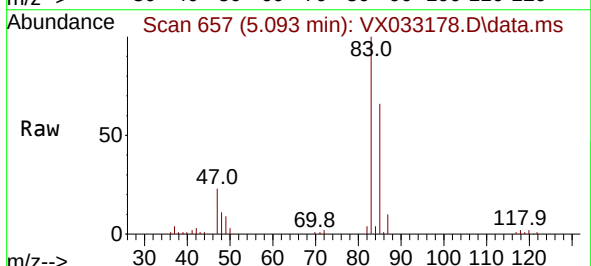
RT: 5.093 min Scan# 657

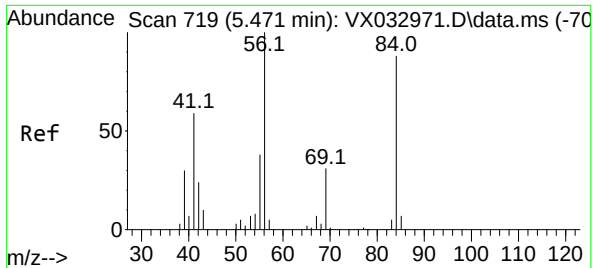
Delta R.T. -0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

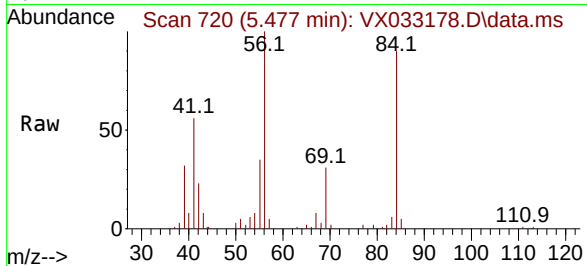
Tgt Ion:	83	Resp:	49494
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.1	76.7





#31
Cyclohexane
Concen: 18.153 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

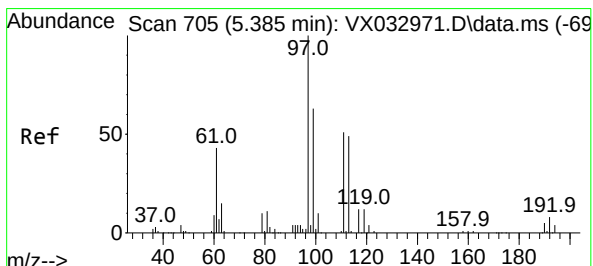
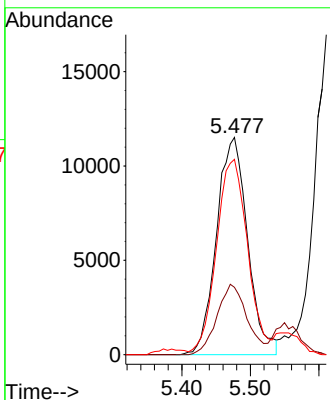
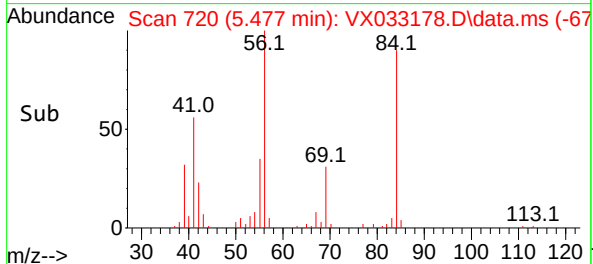
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



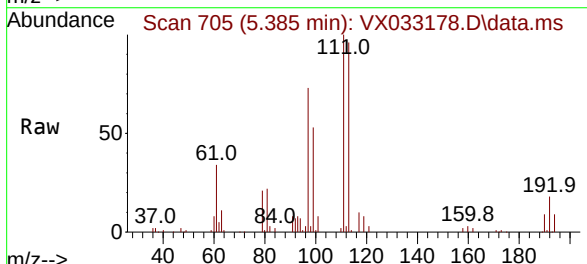
Tgt Ion: 56 Resp: 3628
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 87.8 66.9 100.3

Manual Integrations
APPROVED

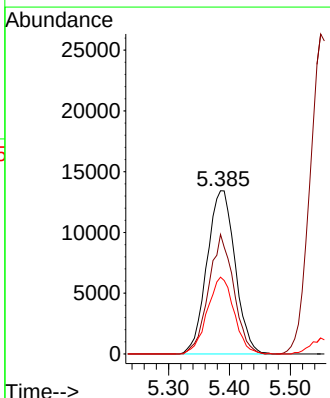
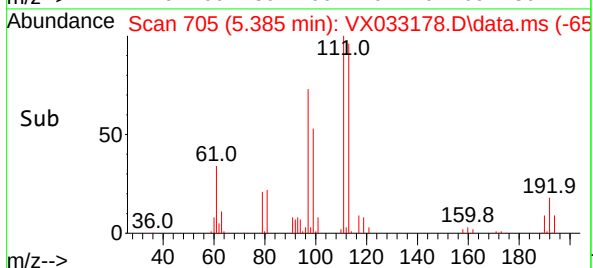
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

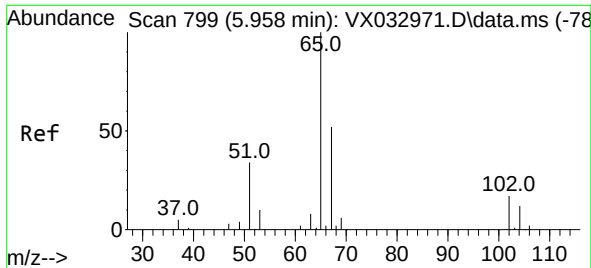


#32
1,1,1-Trichloroethane
Concen: 19.321 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



Tgt Ion: 97 Resp: 43093
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 44.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.611 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 65 Resp: 60270

Ion Ratio Lower Upper

65 100

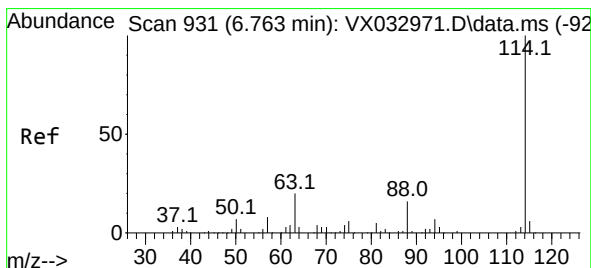
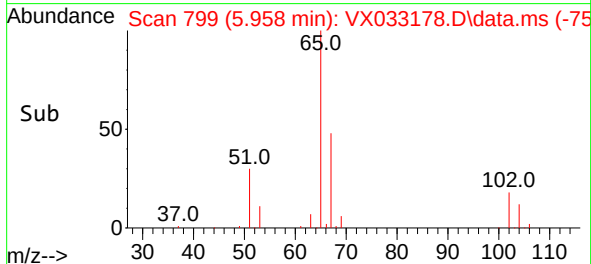
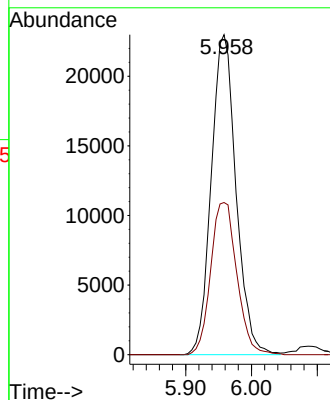
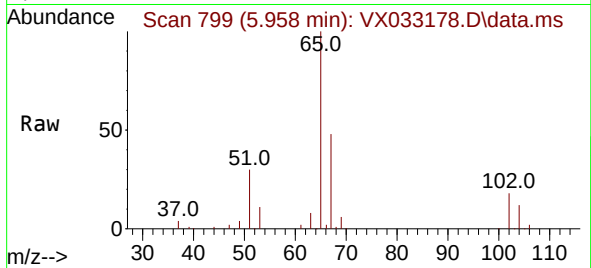
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

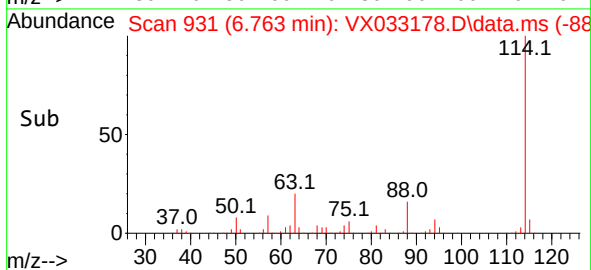
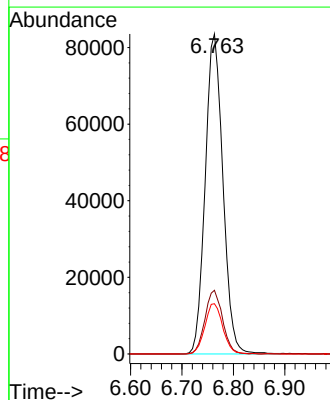
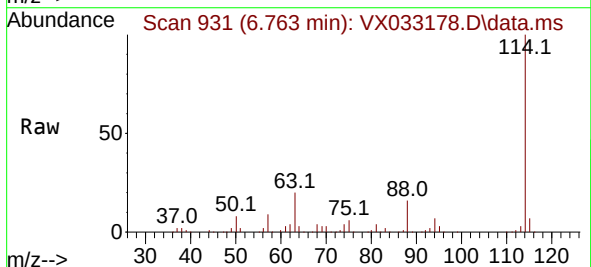
Tgt Ion:114 Resp: 199527

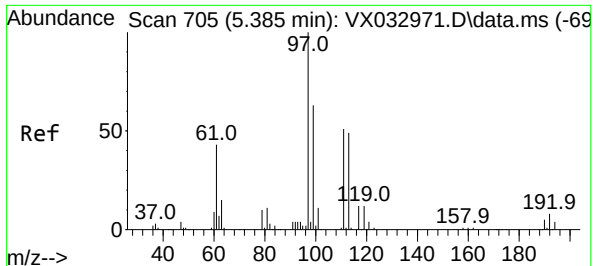
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

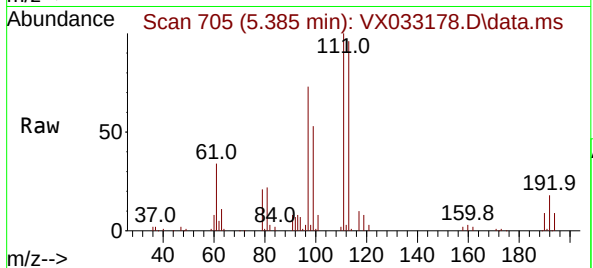
88 15.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 46.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

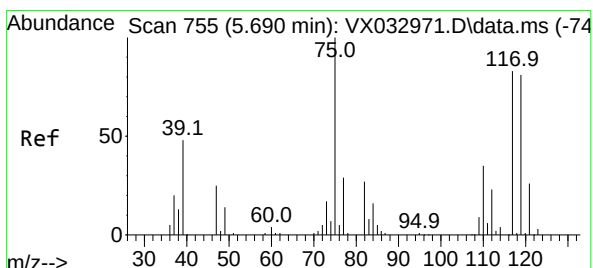
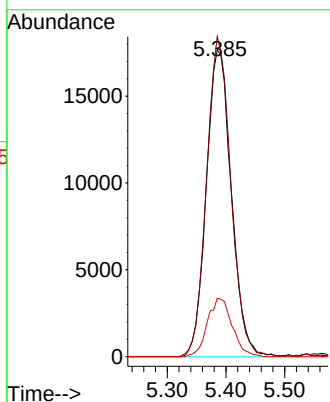
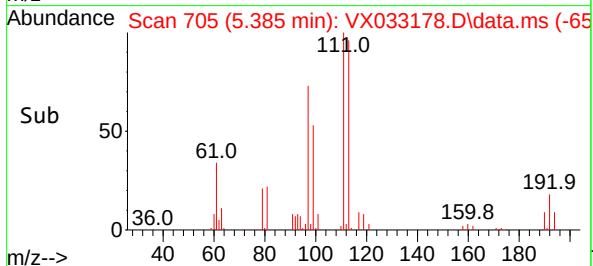
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



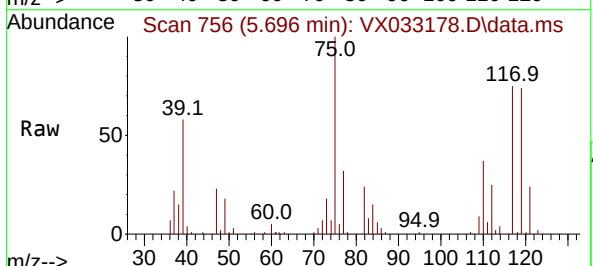
Tgt Ion: 113 Resp: 5221
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.9 15.4 23.2

Manual Integrations
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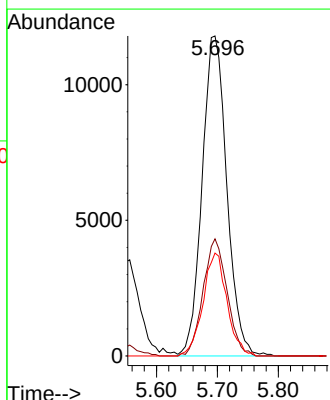
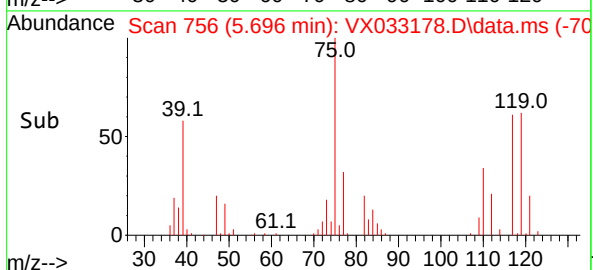
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

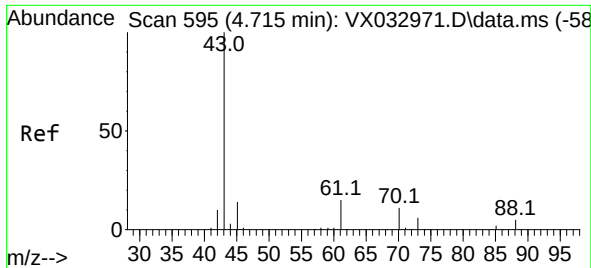


#36
1,1-Dichloropropene
Concen: 18.523 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



Tgt Ion: 75 Resp: 33315
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 20.394 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 43 Resp: 3200

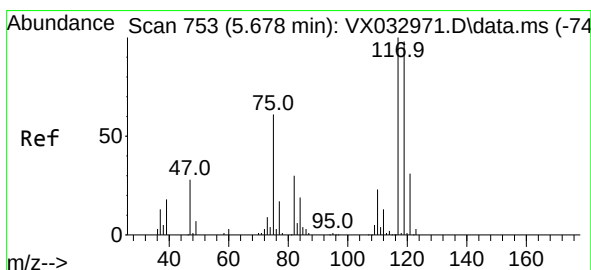
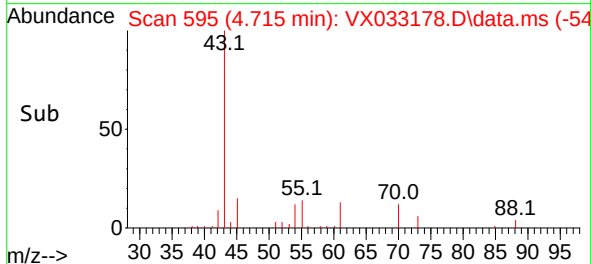
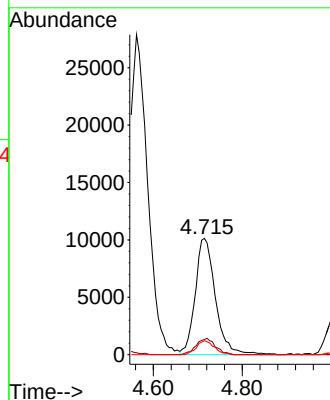
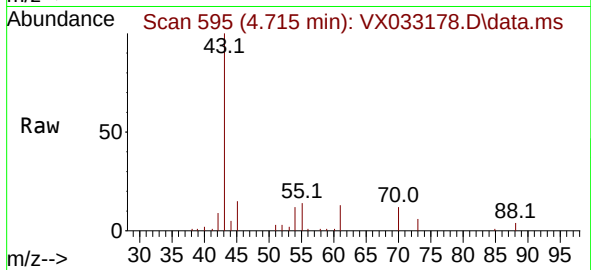
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.5	17.3
70	10.5	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#38

Carbon Tetrachloride

Concen: 19.026 ug/l

RT: 5.678 min Scan# 753

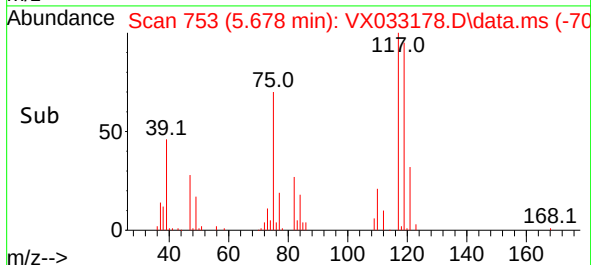
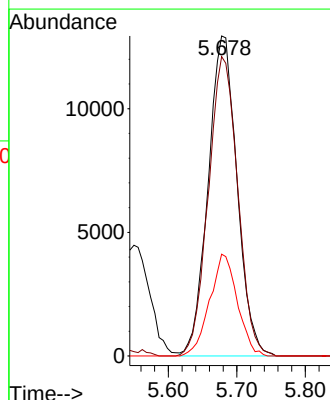
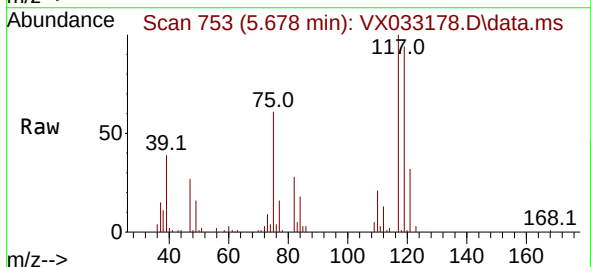
Delta R.T. -0.006 min

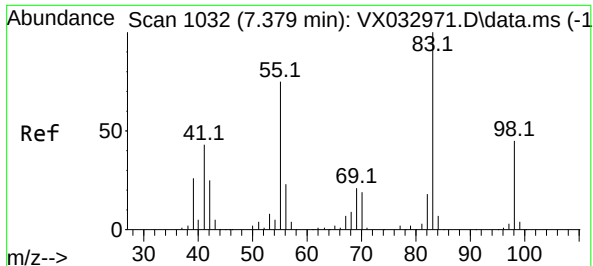
Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Tgt Ion:117 Resp: 37961

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.2	115.8
121	31.8	25.8	38.6





#39

Methylcyclohexane

Concen: 18.069 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

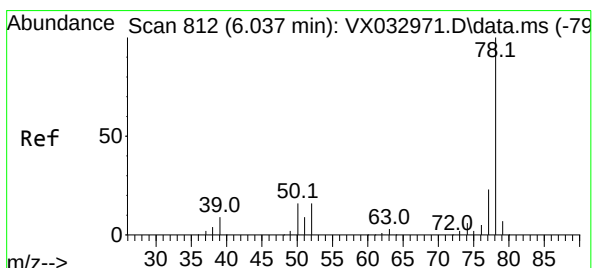
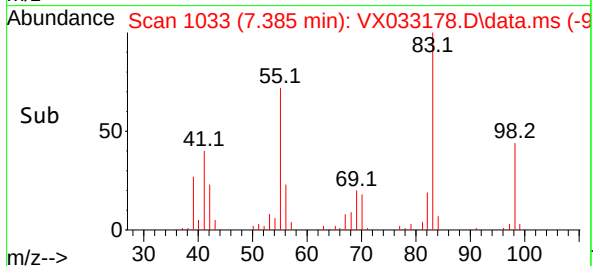
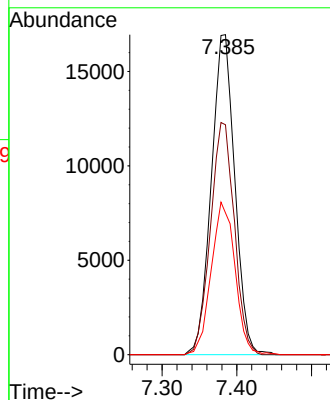
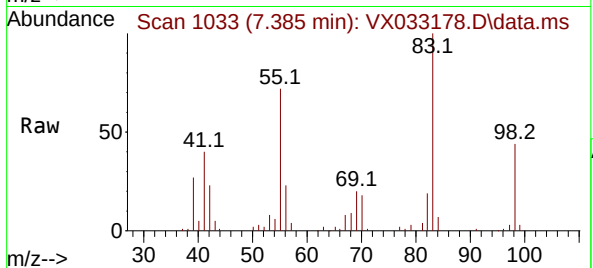
Tgt Ion: 83	Resp: 3708
Ion Ratio	Lower Upper
83	100
55	71.8 58.4 87.6
98	44.3 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#40

Benzene

Concen: 19.226 ug/l

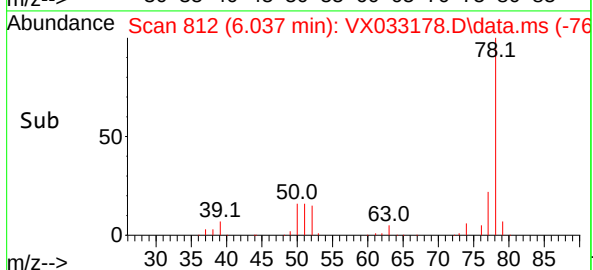
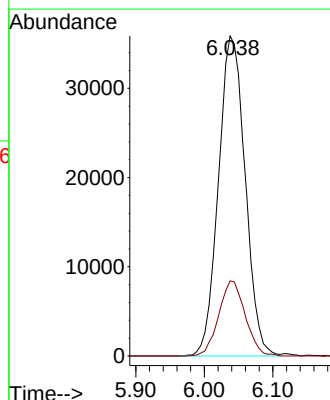
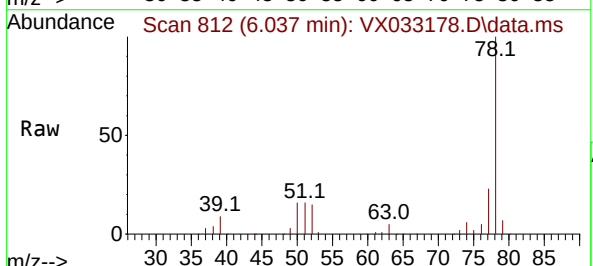
RT: 6.037 min Scan# 812

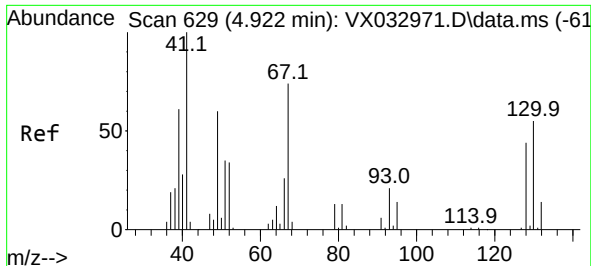
Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

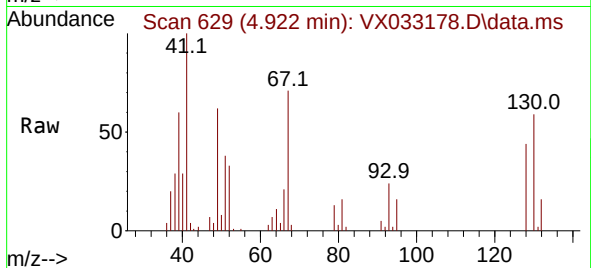
Tgt Ion: 78	Resp: 96954
Ion Ratio	Lower Upper
78	100
77	23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 19.649 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

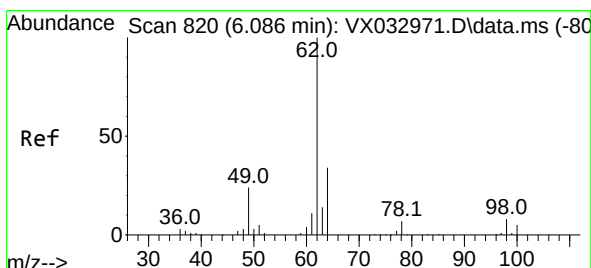
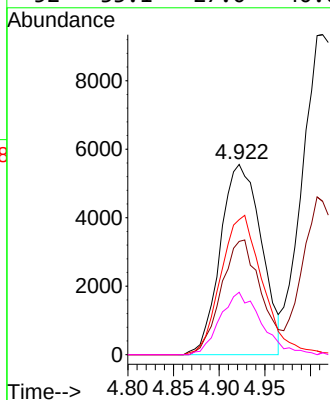
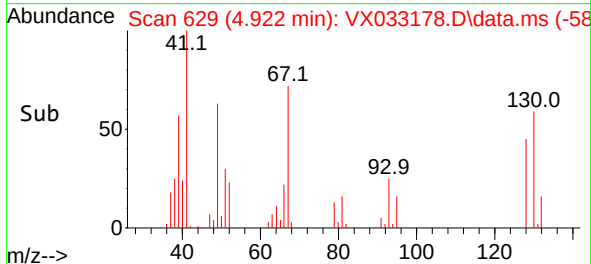
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 41 Resp: 17349
Ion Ratio Lower Upper
41 100
39 59.3 47.5 71.3
67 74.9 60.5 90.7
52 33.1 27.0 40.6

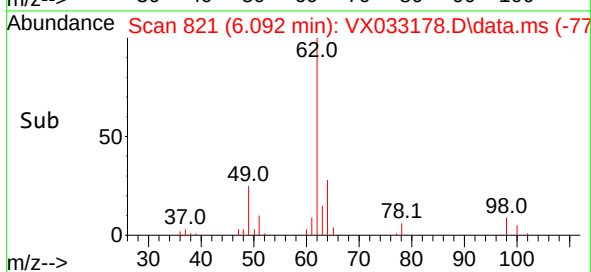
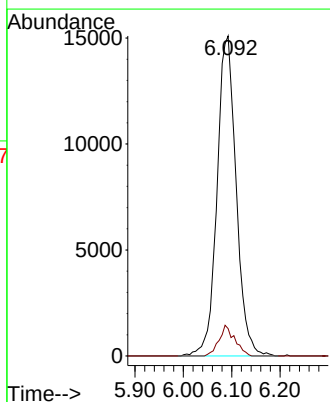
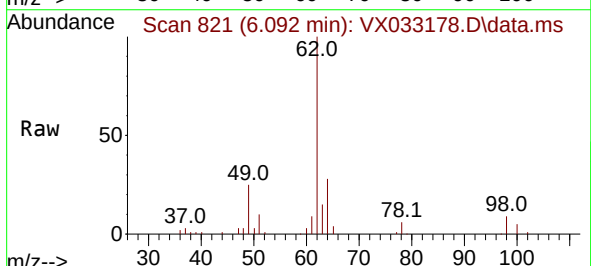
Manual Integrations
APPROVED

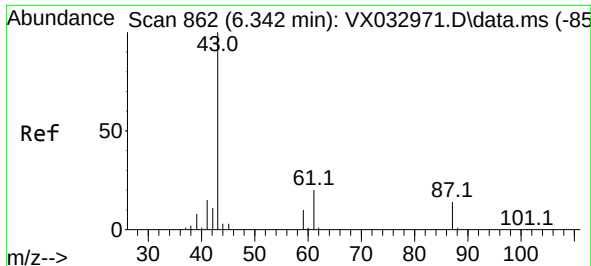
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#42
1,2-Dichloroethane
Concen: 20.434 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 62 Resp: 41491
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.755 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

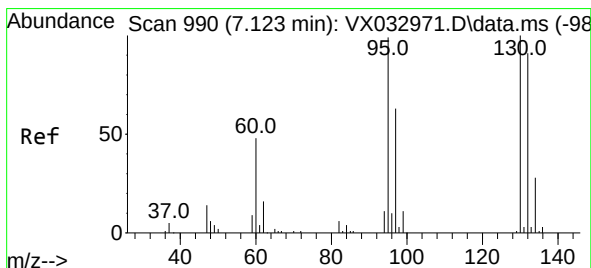
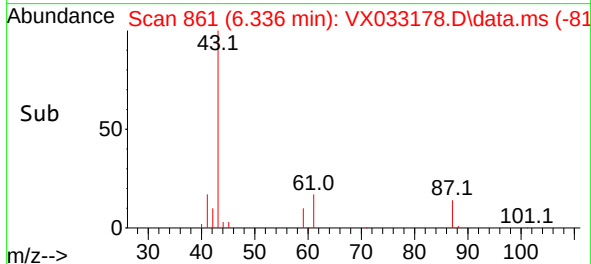
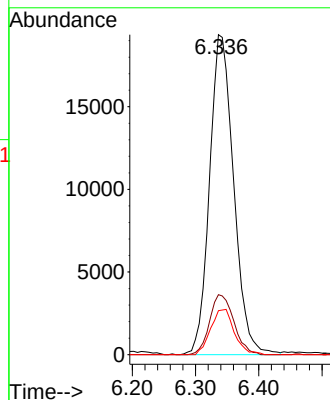
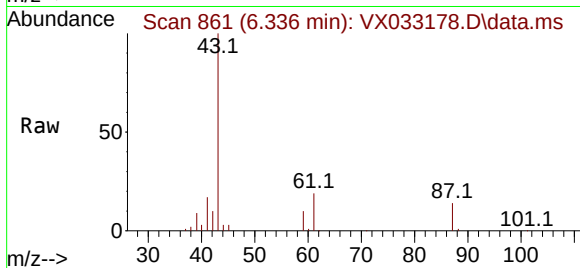
Tgt Ion: 43	Resp: 5126
Ion Ratio	Lower Upper
43 100	
61 18.8	15.4 23.0
87 13.9	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#44

Trichloroethene

Concen: 19.344 ug/l

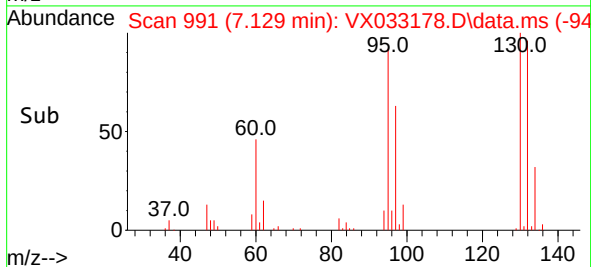
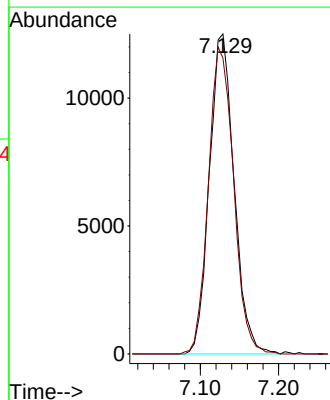
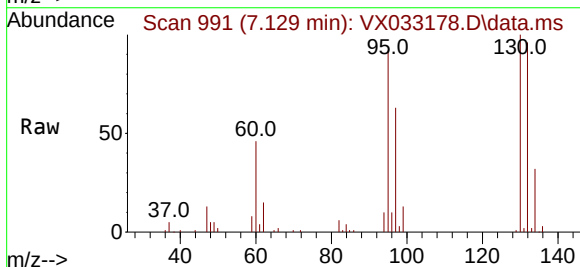
RT: 7.129 min Scan# 991

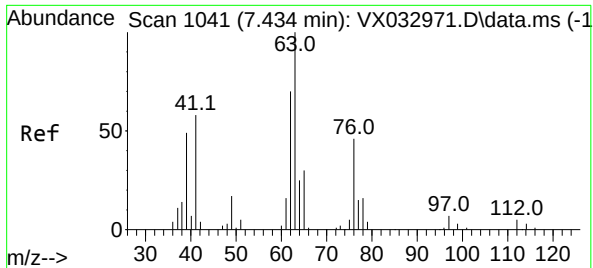
Delta R.T. -0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Tgt Ion:130	Resp: 27373
Ion Ratio	Lower Upper
130 100	
95 92.5	0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.903 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 63 Resp: 2480

Ion Ratio Lower Upper

63 100

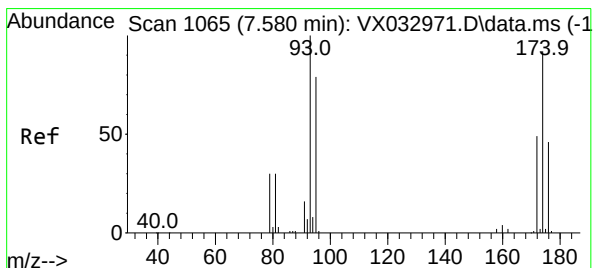
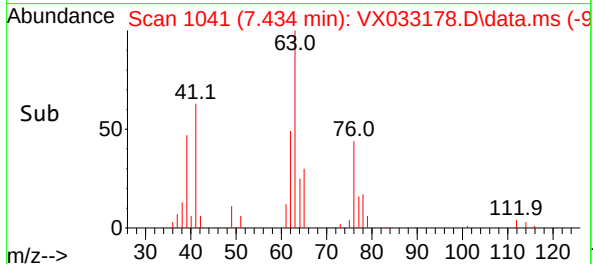
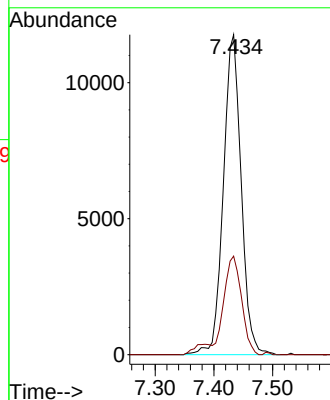
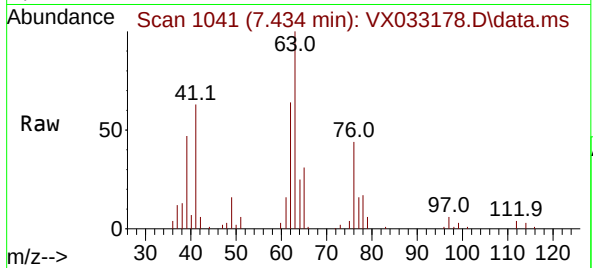
65 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#46

Dibromomethane

Concen: 19.469 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

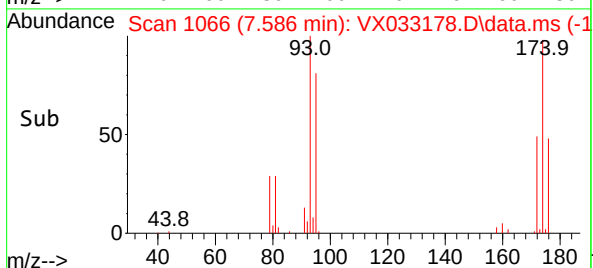
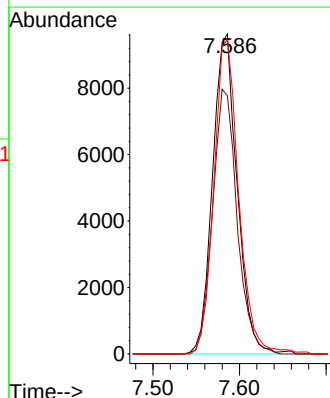
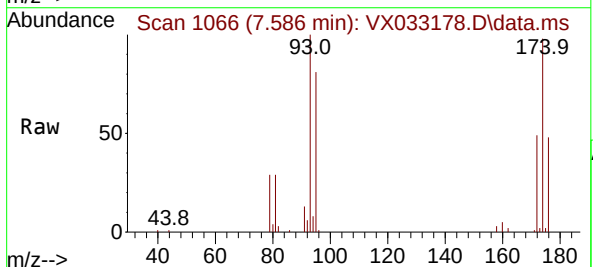
Tgt Ion: 93 Resp: 18932

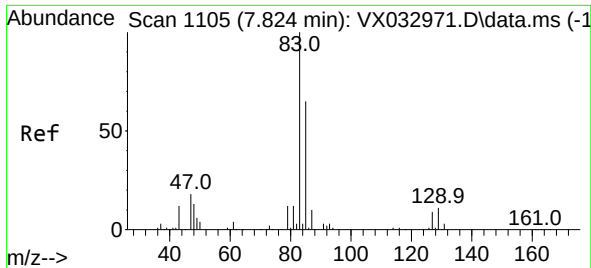
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

174 99.7 79.8 119.6





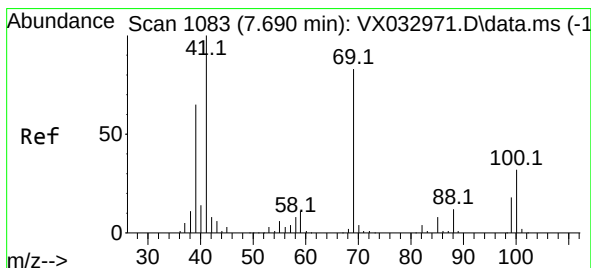
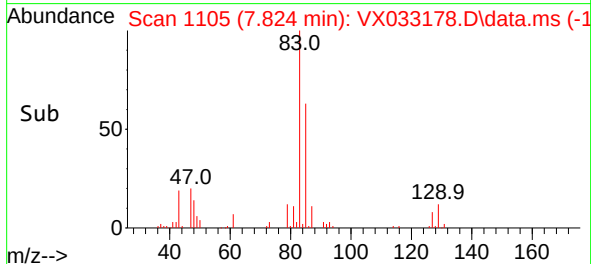
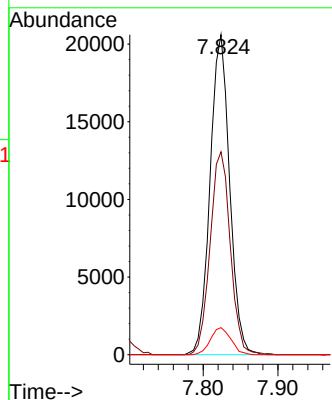
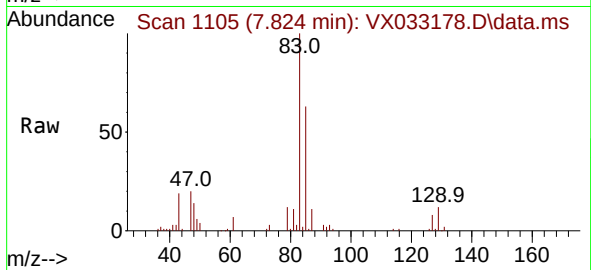
#47
Bromodichloromethane
Concen: 19.967 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 83 Resp: 37519
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 8.5 7.4 11.2

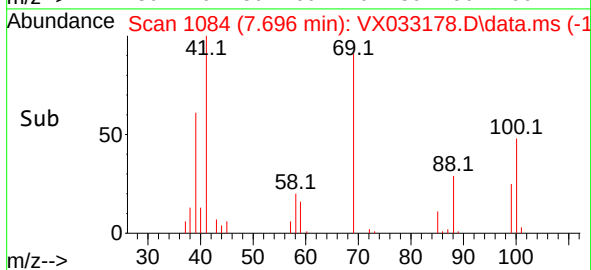
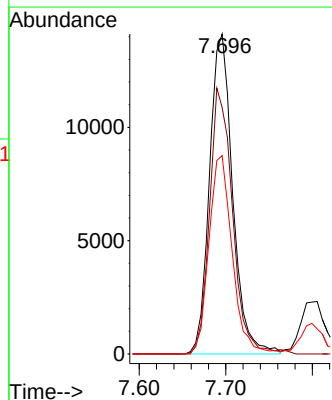
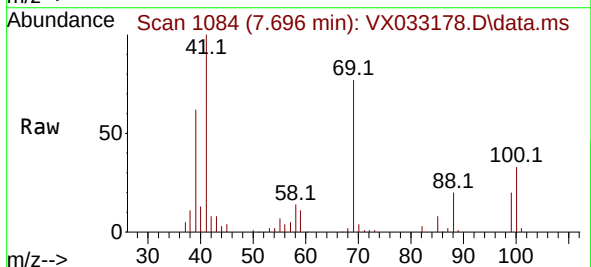
Manual Integrations
APPROVED

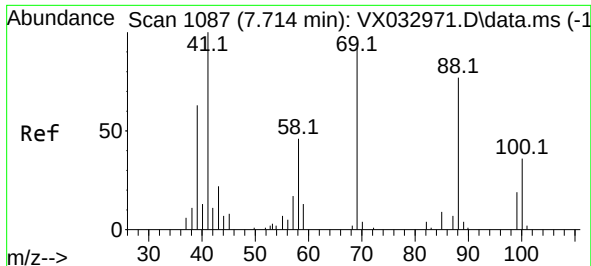
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#48
Methyl methacrylate
Concen: 19.647 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 41 Resp: 26245
Ion Ratio Lower Upper
41 100
69 82.6 65.1 97.7
39 62.3 51.9 77.9





#49

1,4-Dioxane

Concen: 460.363 ug/l

RT: 7.708 min Scan# 11320

Delta R.T. 0.037 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 88 Resp: 11320

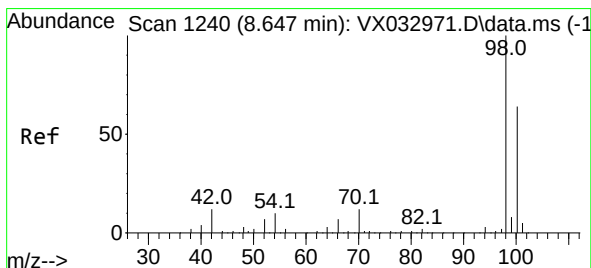
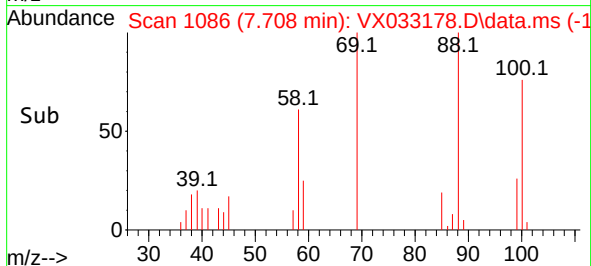
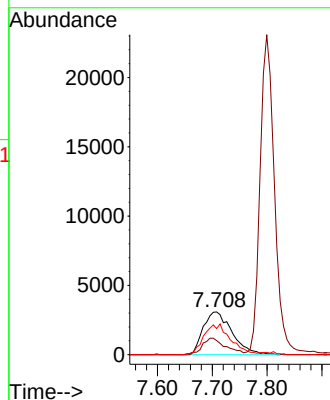
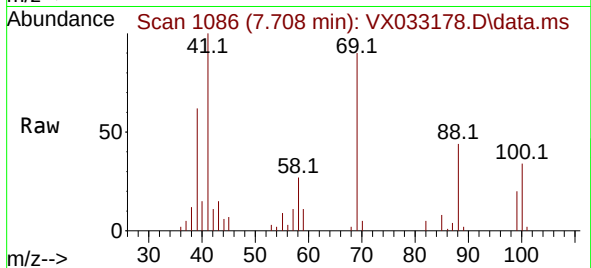
Ion	Ratio	Lower	Upper
88	100		
43	30.7	26.6	39.8
58	65.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#50

Toluene-d8

Concen: 44.459 ug/l

RT: 8.647 min Scan# 1240

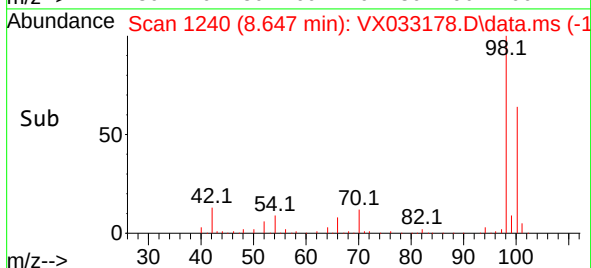
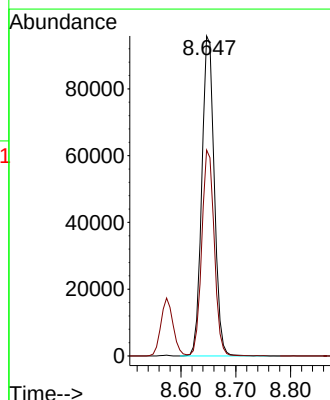
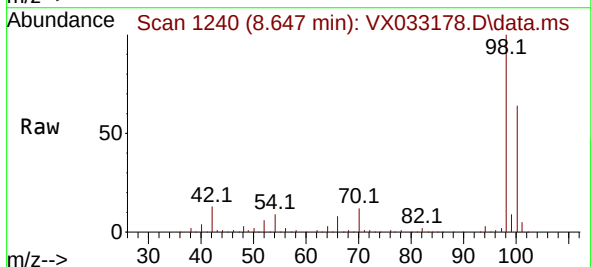
Delta R.T. -0.006 min

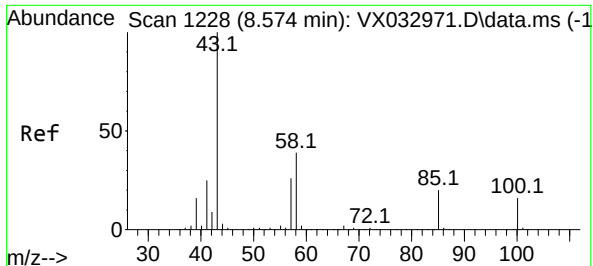
Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Tgt Ion: 98 Resp: 151281

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.9	76.3





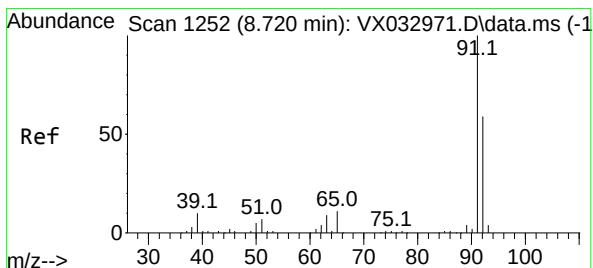
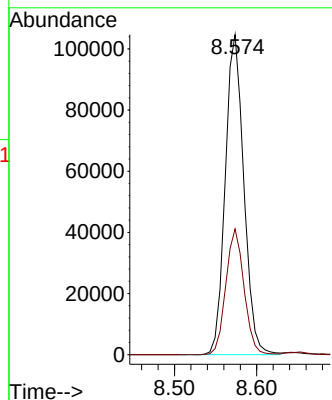
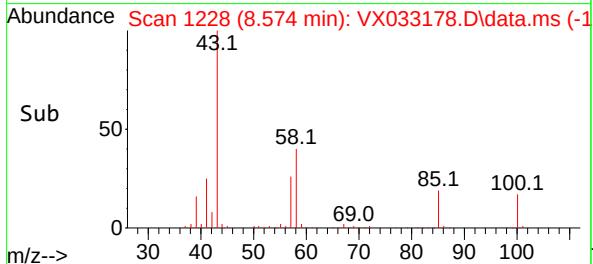
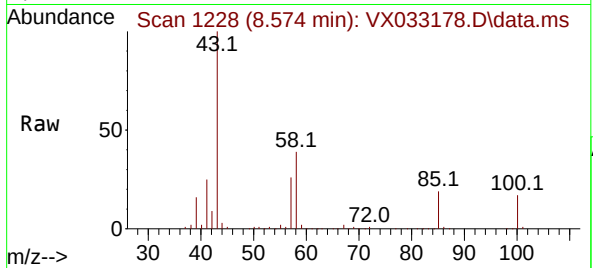
#51
4-Methyl-2-Pentanone
Concen: 102.696 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 43 Resp: 16445
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

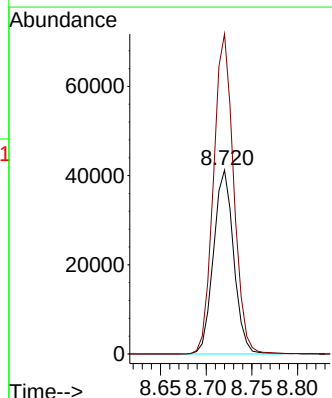
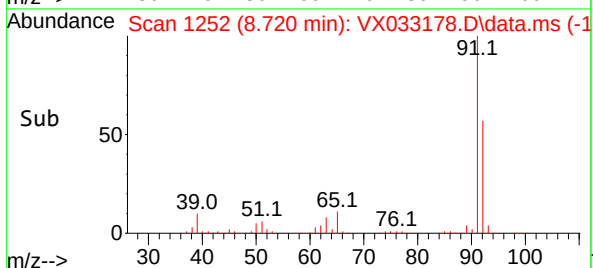
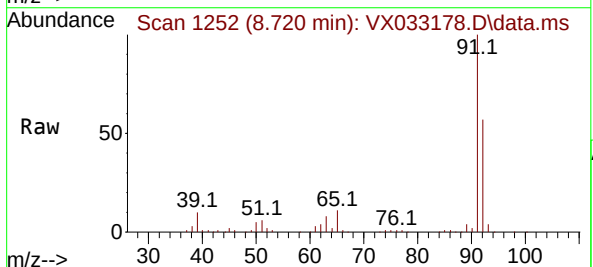
Manual Integrations
APPROVED

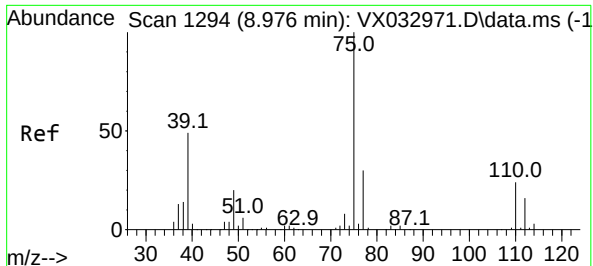
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#52
Toluene
Concen: 19.102 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 92 Resp: 63374
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.902 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 75 Resp: 3619

Ion Ratio Lower Upper

75 100

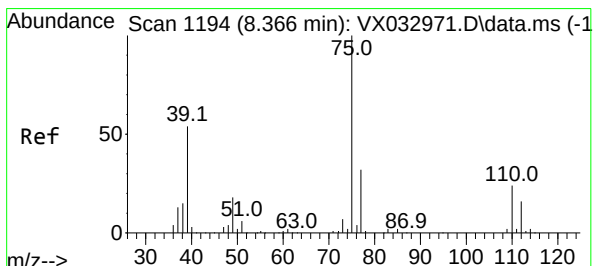
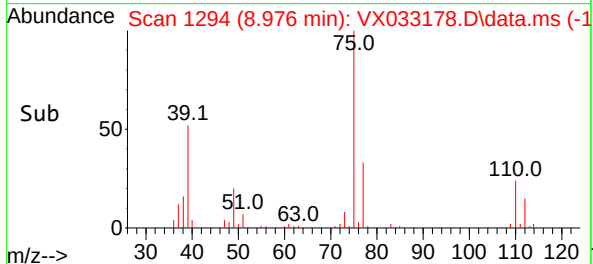
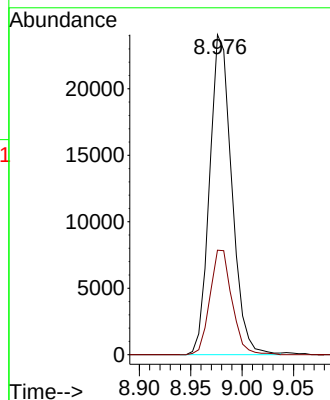
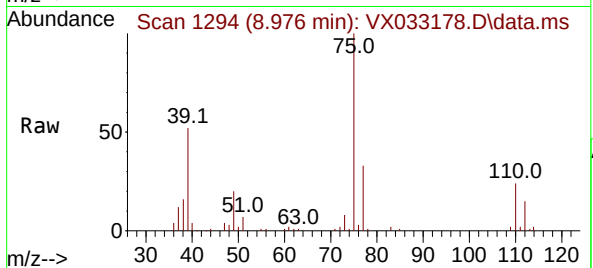
77 32.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#54

cis-1,3-Dichloropropene

Concen: 19.360 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

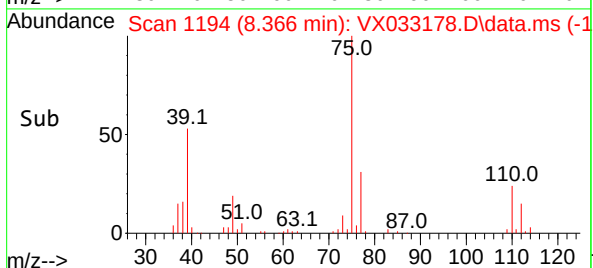
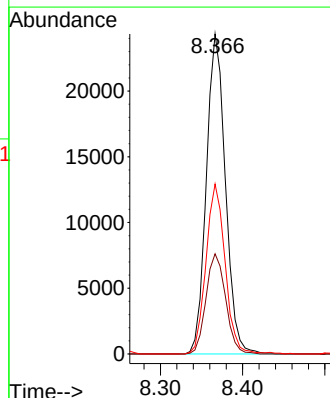
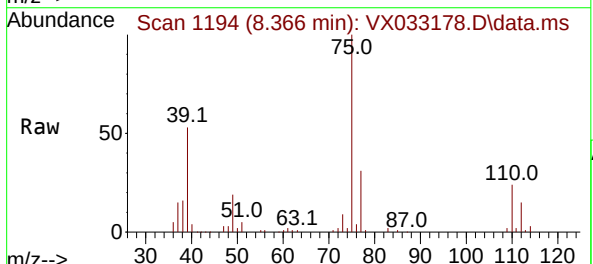
Tgt Ion: 75 Resp: 39216

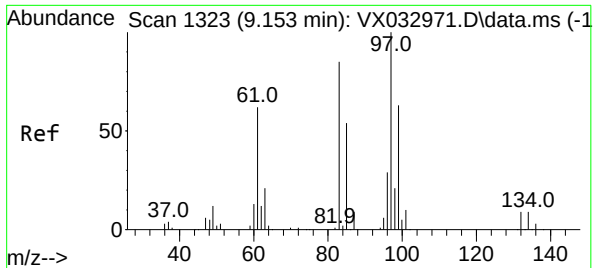
Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7

39 53.1 45.5 68.3





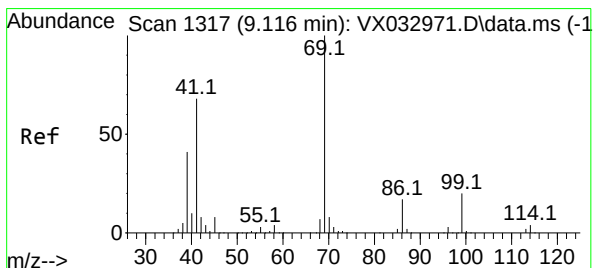
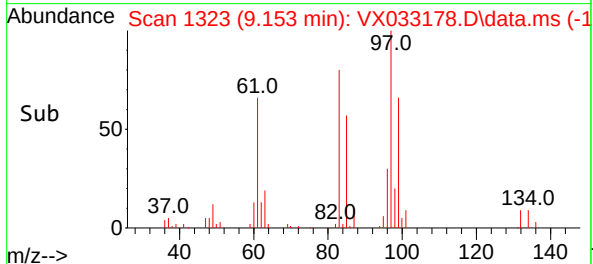
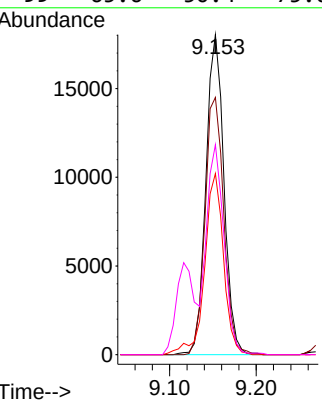
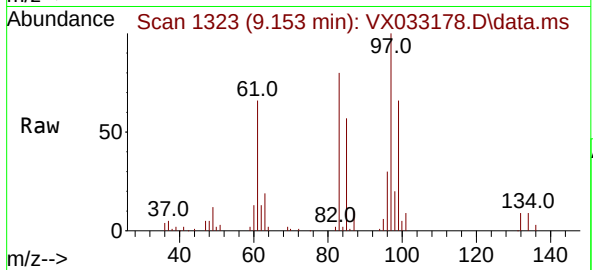
#55
1,1,2-Trichloroethane
Concen: 19.303 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 97	Resp: 2607
Ion Ratio	Lower Upper
97 100	
83 80.4	68.1 102.1
85 56.6	43.3 64.9
99 65.6	50.4 75.6

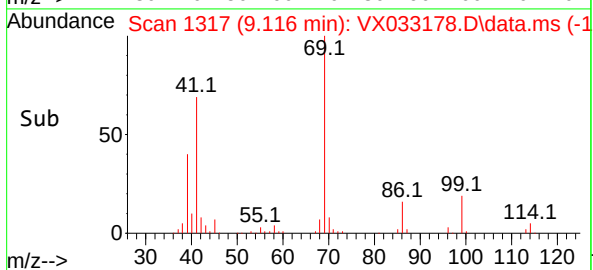
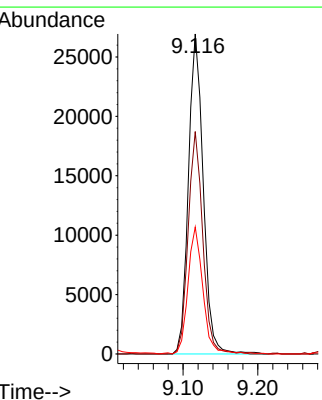
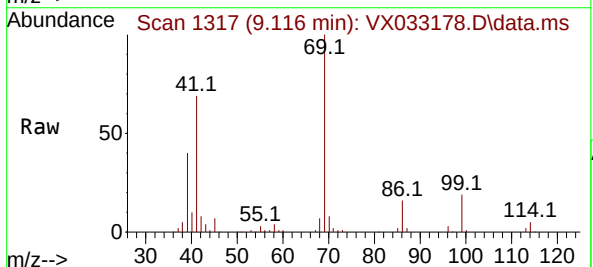
Manual Integrations
APPROVED

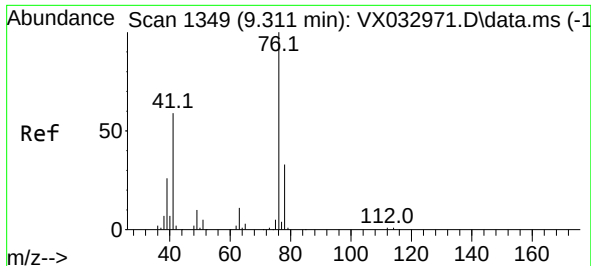
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#56
Ethyl methacrylate
Concen: 19.927 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 69	Resp: 37085
Ion Ratio	Lower Upper
69 100	
41 68.5	54.3 81.5
39 40.2	35.2 52.8





#57

1,3-Dichloropropane

Concen: 19.771 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 76 Resp: 4311

Ion Ratio Lower Upper

76 100

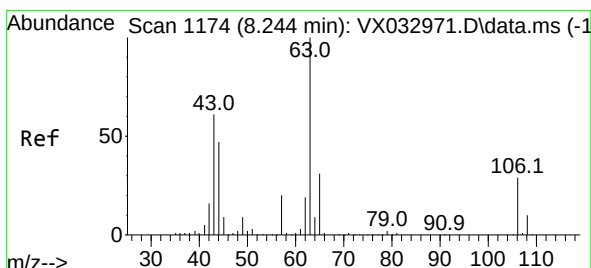
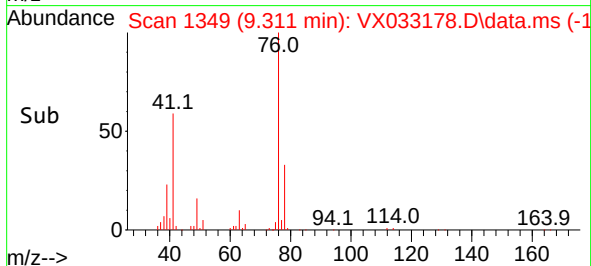
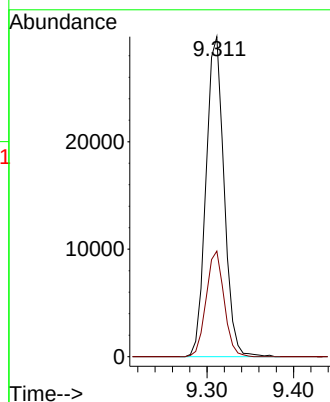
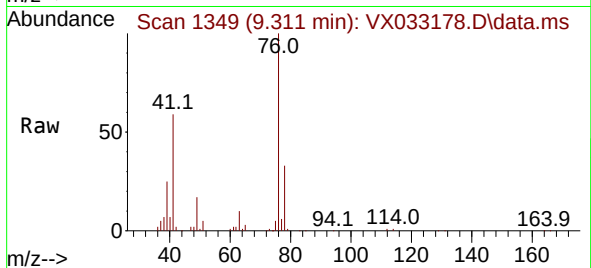
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.596 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033178.D

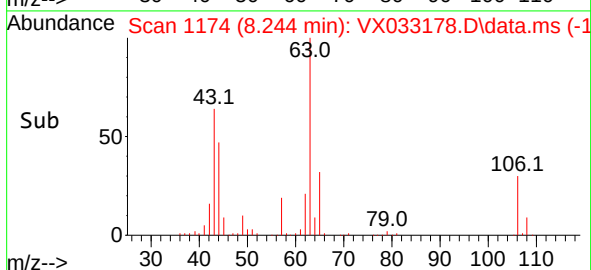
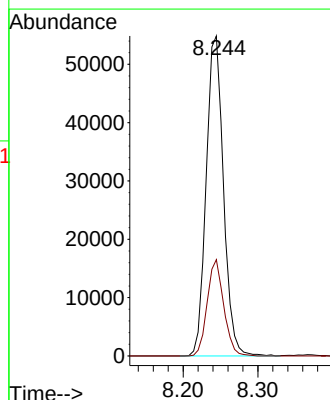
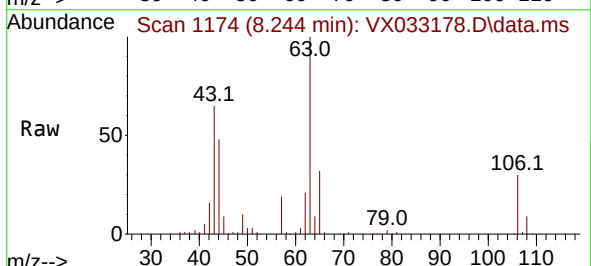
Acq: 02 Dec 2022 12:17

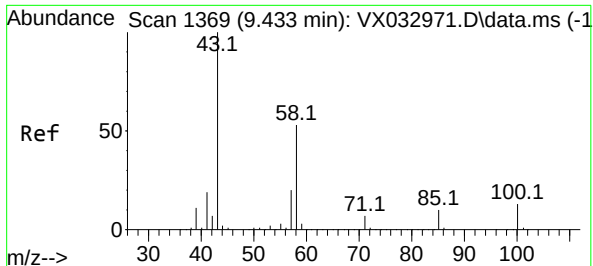
Tgt Ion: 63 Resp: 88019

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9





#59

2-Hexanone

Concen: 105.374 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 43 Resp: 124652

Ion Ratio Lower Upper

43 100

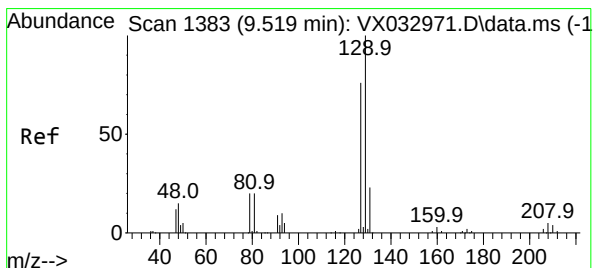
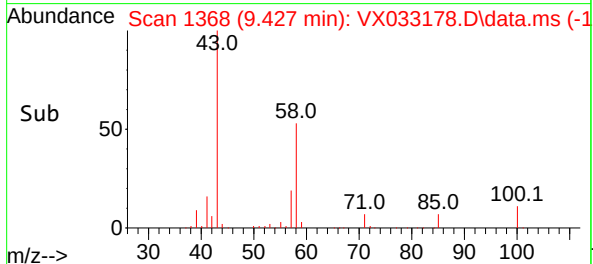
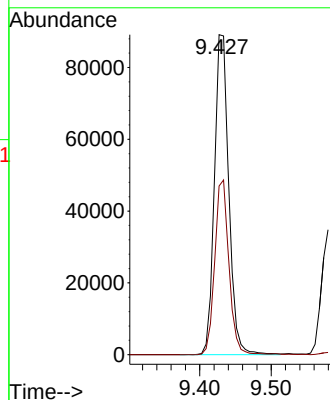
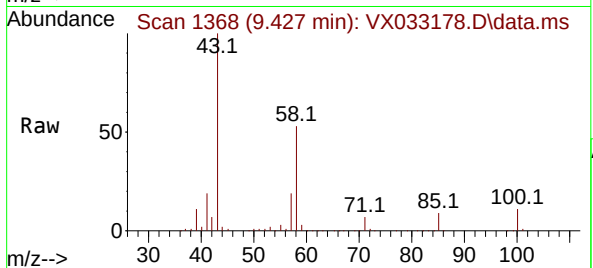
58 53.9 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#60

Dibromochloromethane

Concen: 19.860 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033178.D

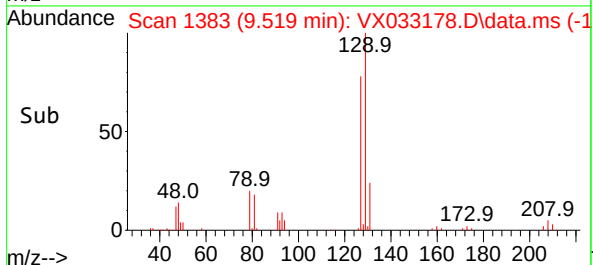
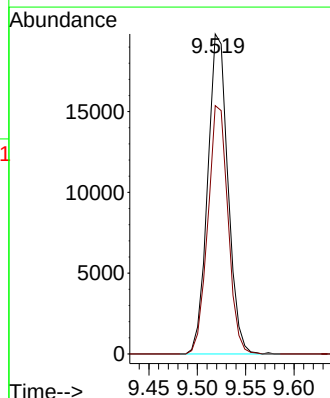
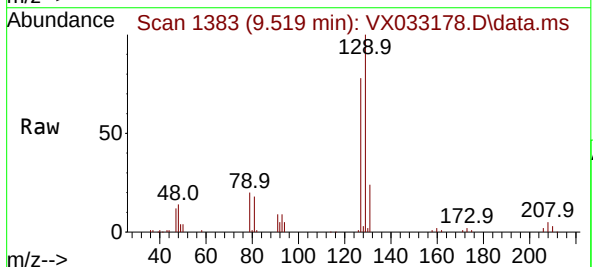
Acq: 02 Dec 2022 12:17

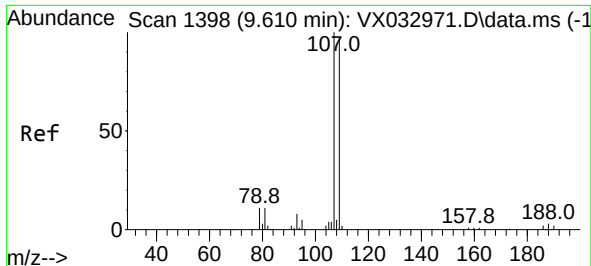
Tgt Ion:129 Resp: 28882

Ion Ratio Lower Upper

129 100

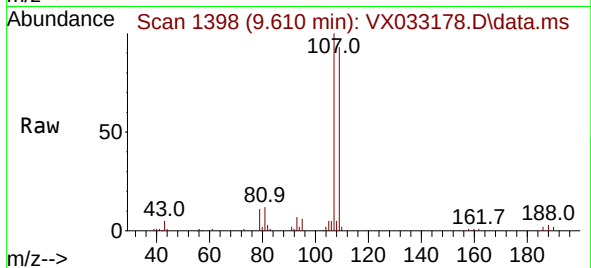
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.122 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

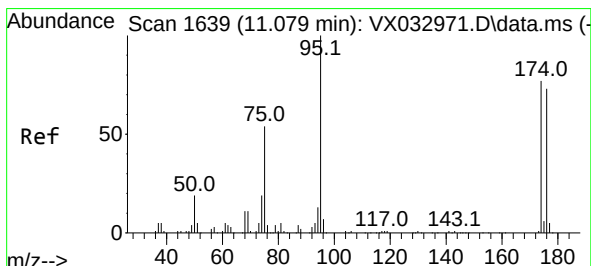
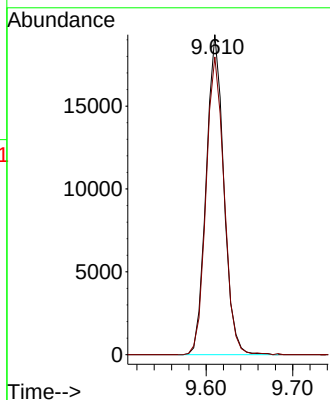
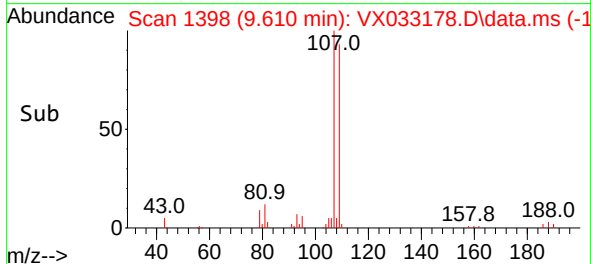
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



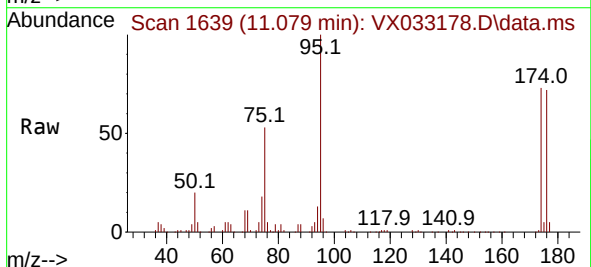
Tgt Ion:107 Resp: 2726
Ion Ratio Lower Upper
107 100
109 95.7 76.0 114.0

Manual Integrations
APPROVED

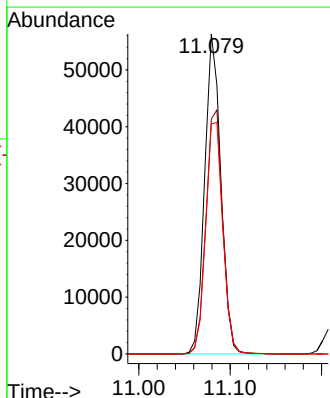
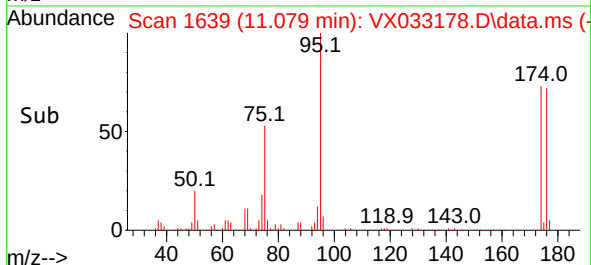
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

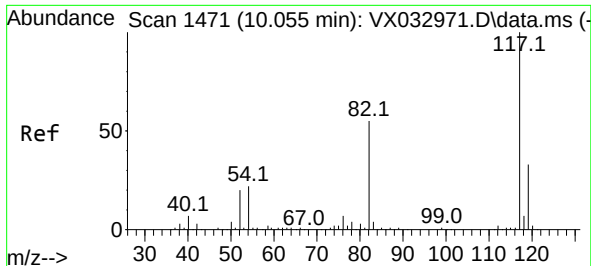


#62
4-Bromofluorobenzene
Concen: 46.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



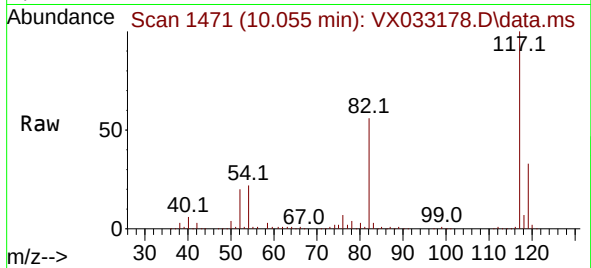
Tgt Ion: 95 Resp: 68905
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.0
176 76.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

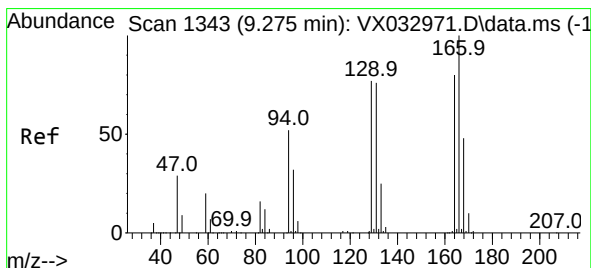
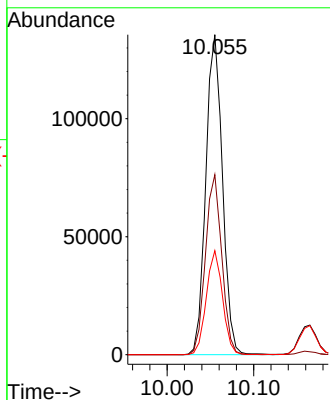
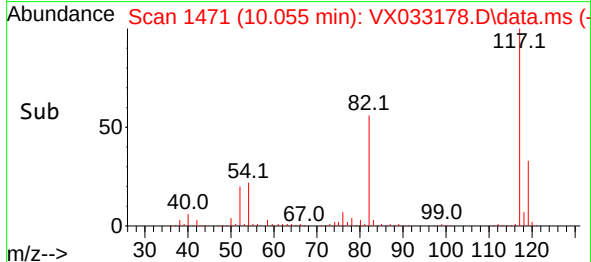
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion:117 Resp: 18113
Ion Ratio Lower Upper
117 100
82 56.2 44.3 66.5
119 32.5 25.7 38.5

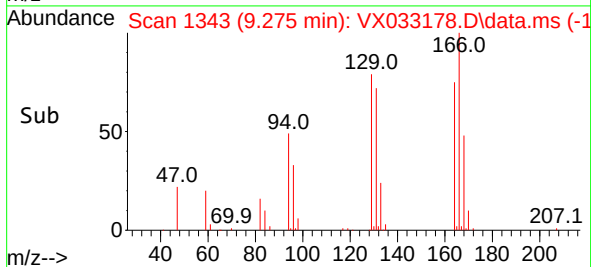
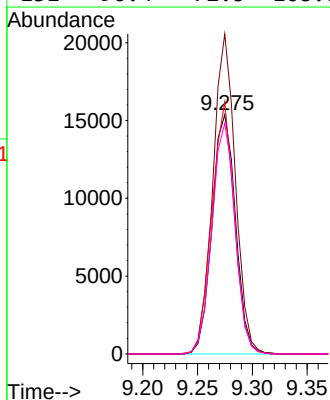
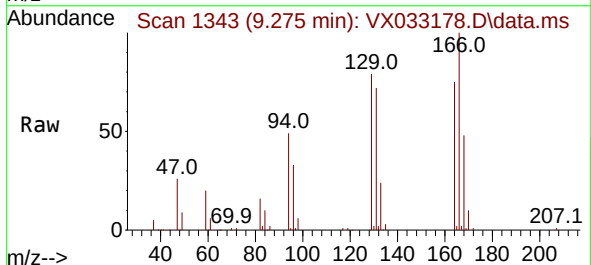
Manual Integrations
APPROVED

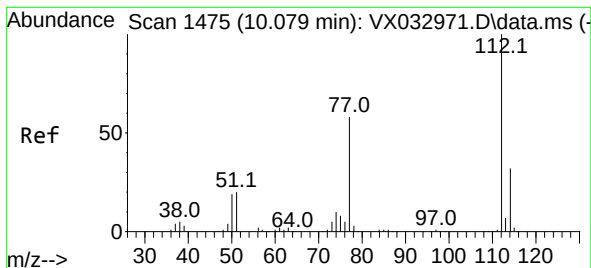
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#64
Tetrachloroethene
Concen: 17.823 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

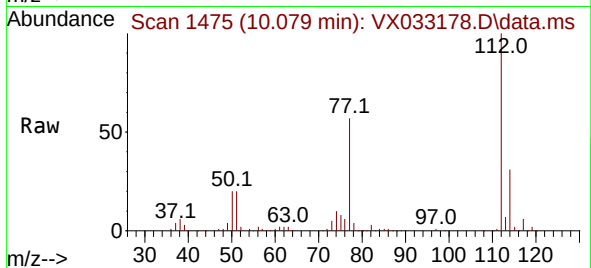
Tgt Ion:164 Resp: 22852
Ion Ratio Lower Upper
164 100
166 133.8 105.4 158.2
129 105.3 78.2 117.2
131 96.4 72.5 108.7





#65
Chlorobenzene
Concen: 19.733 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

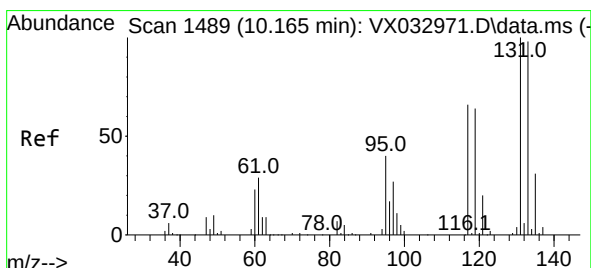
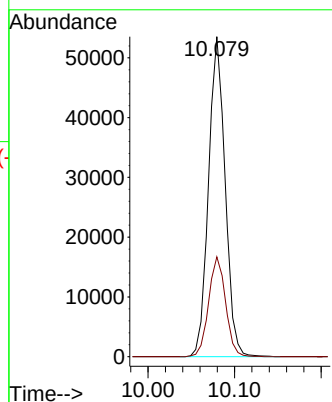
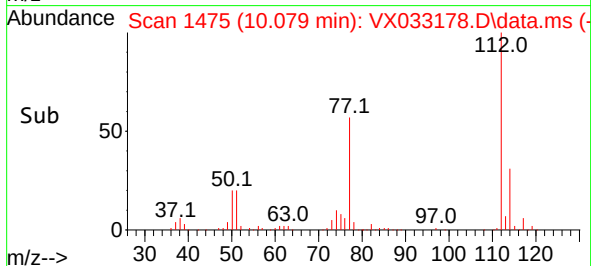
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



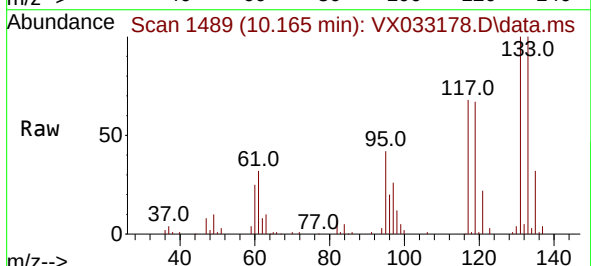
Tgt Ion:112 Resp: 7126
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

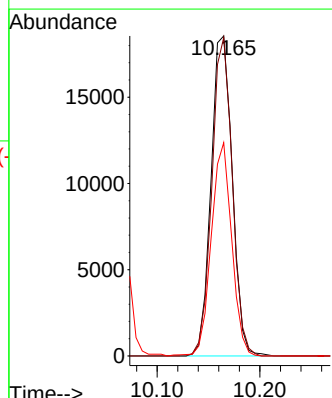
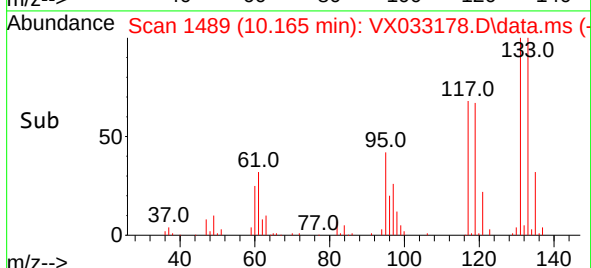
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

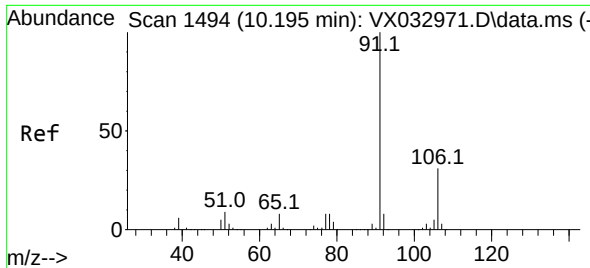


#66
1,1,1,2-Tetrachloroethane
Concen: 20.103 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



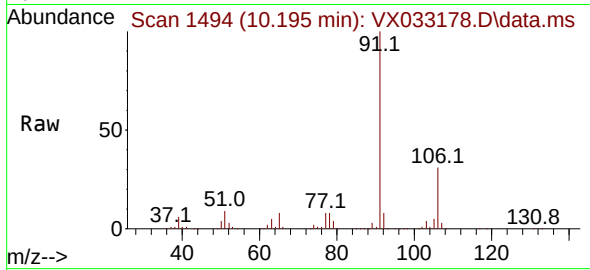
Tgt Ion:131 Resp: 26600
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 64.2 32.4 97.0





#67
Ethyl Benzene
Concen: 19.799 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

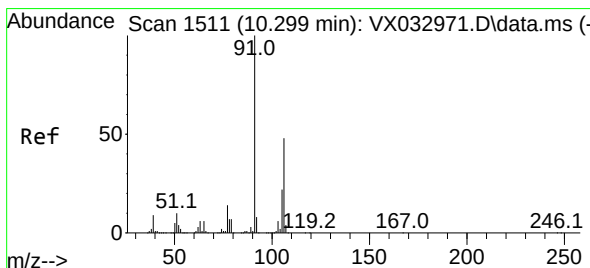
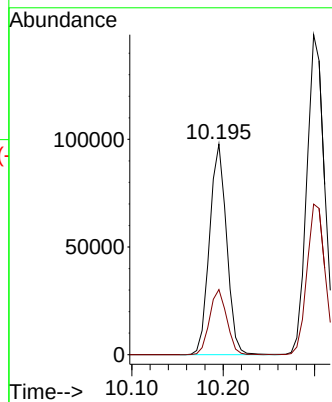
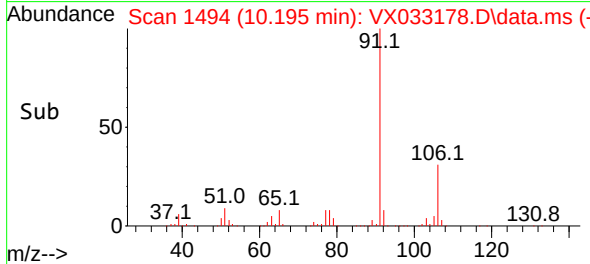
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



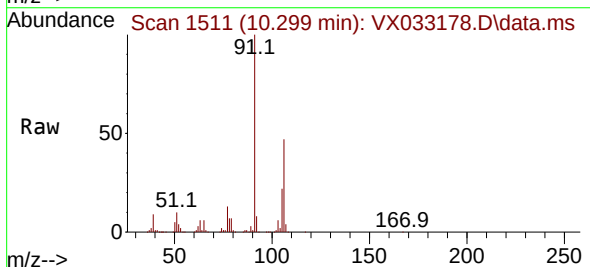
Tgt Ion: 91 Resp: 126835
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

Manual Integrations
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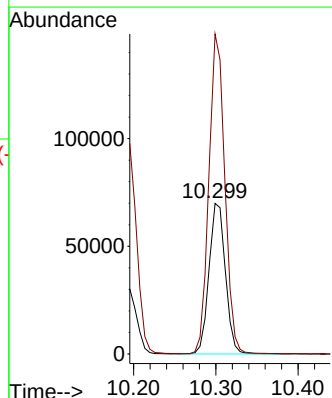
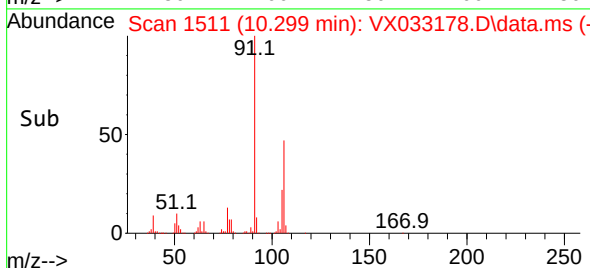
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

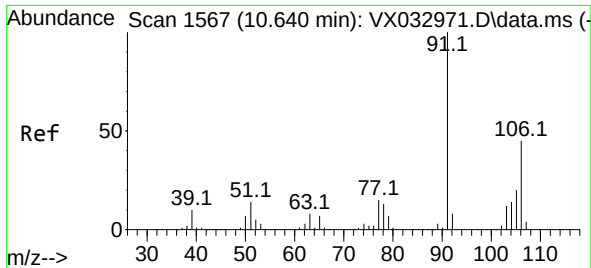


#68
m/p-Xylenes
Concen: 38.589 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



Tgt Ion:106 Resp: 96802
Ion Ratio Lower Upper
106 100
91 207.5 164.5 246.7





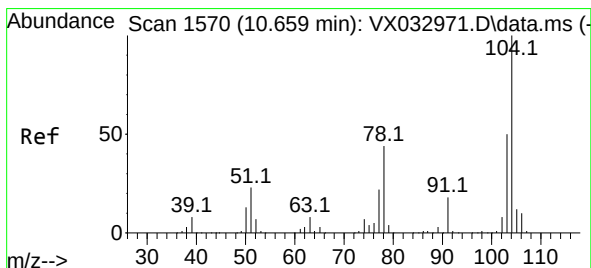
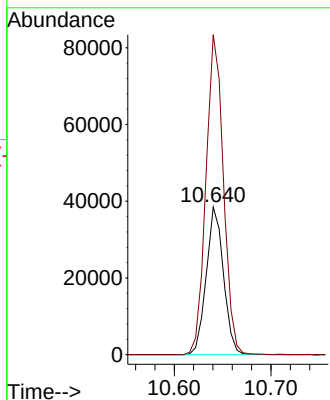
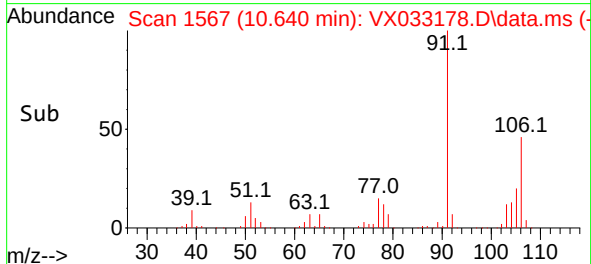
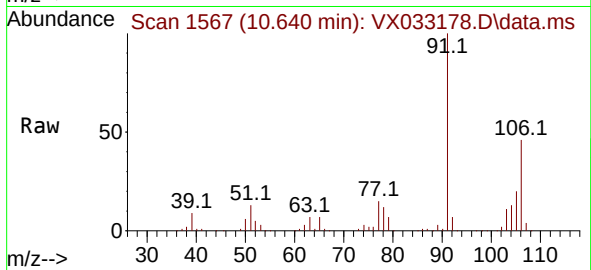
#69
o-Xylene
Concen: 19.700 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:106 Resp: 47815
Ion Ratio Lower Upper
106 100
91 219.9 109.2 327.6

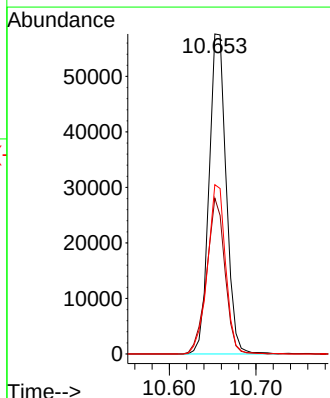
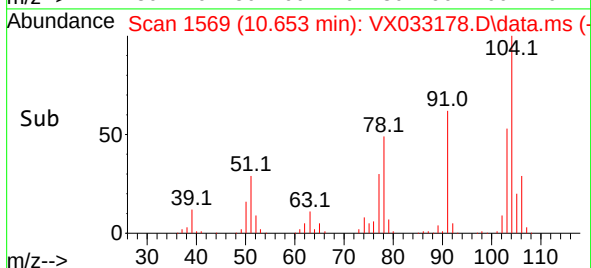
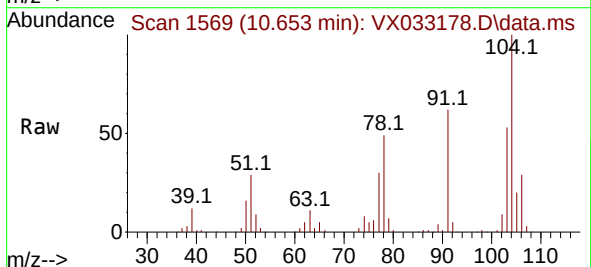
Manual Integrations
APPROVED

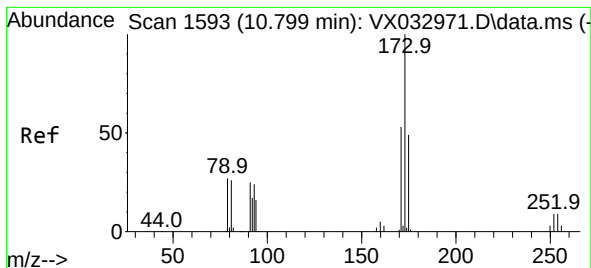
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#70
Styrene
Concen: 19.985 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion:104 Resp: 79357
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 19.671 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

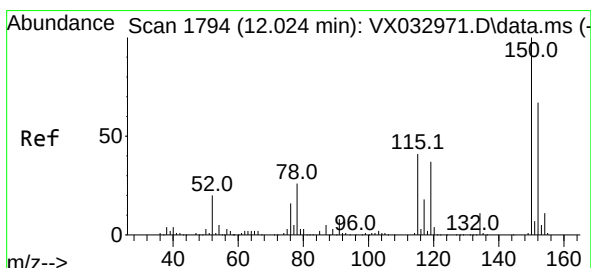
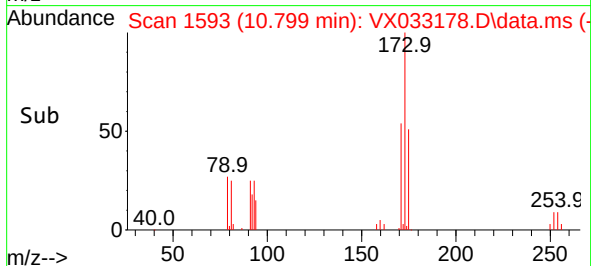
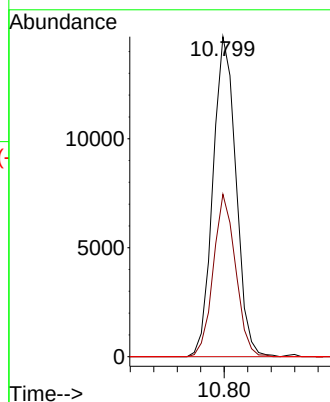
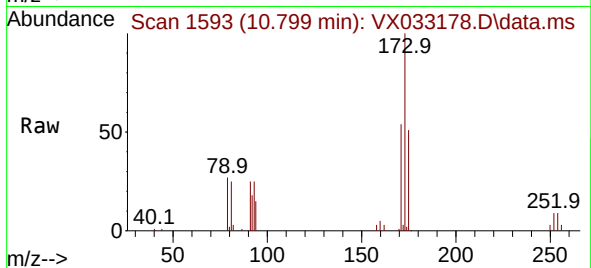
Tgt Ion:173	Resp:	1995
Ion Ratio	Lower	Upper
173	100	
175	49.2	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

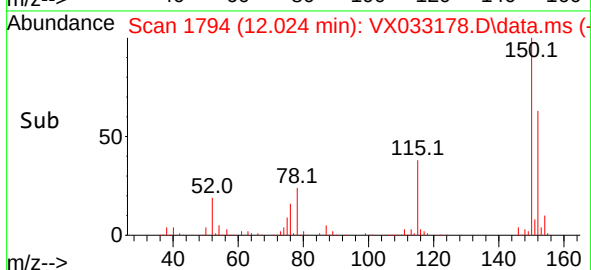
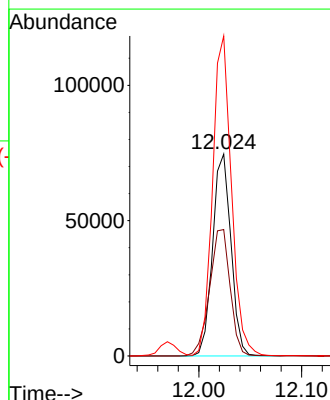
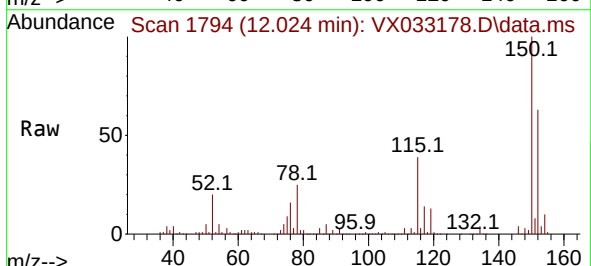
RT: 12.024 min Scan# 1794

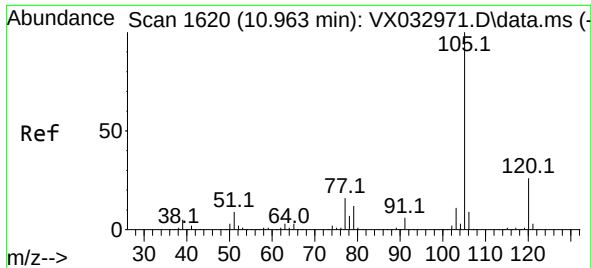
Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Tgt Ion:152	Resp:	92458
Ion Ratio	Lower	Upper
152	100	
115	70.0	44.0 132.0
150	163.2	0.0 351.8





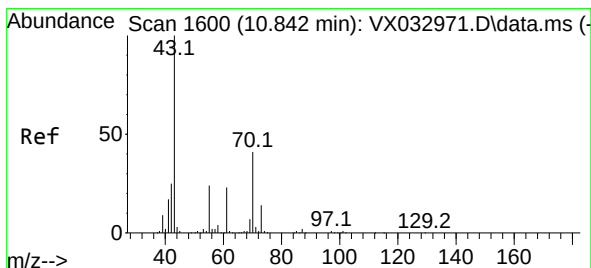
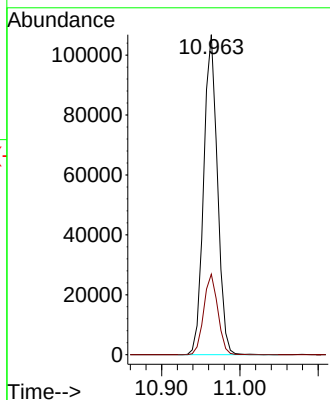
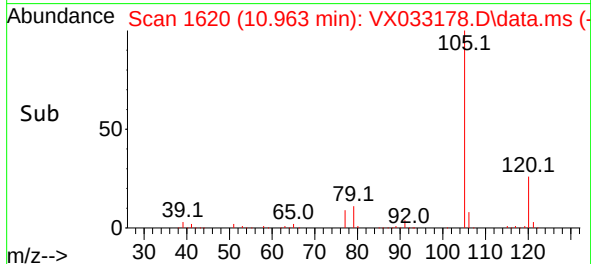
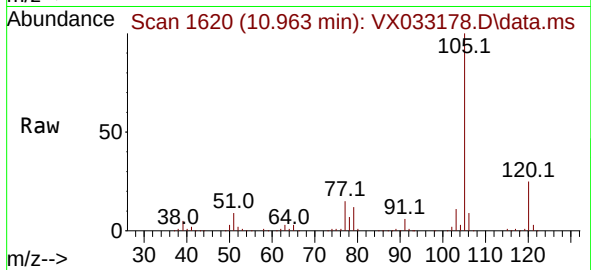
#73
Isopropylbenzene
Concen: 19.664 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:105 Resp: 12992
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

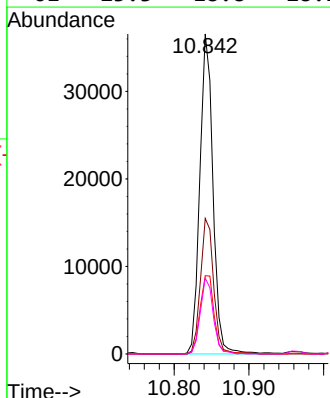
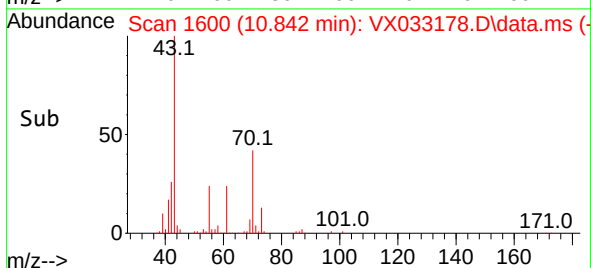
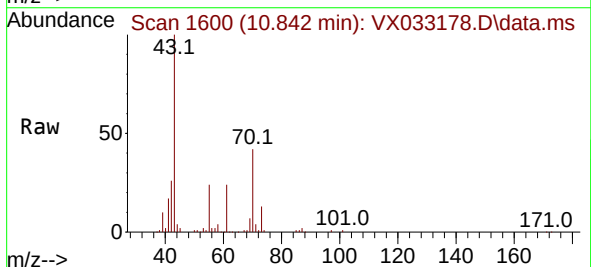
Manual Integrations
APPROVED

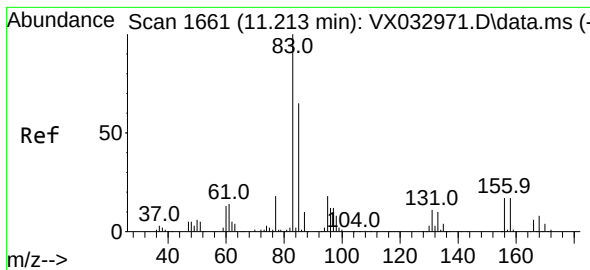
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#74
N-ethyl acetate
Concen: 19.890 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

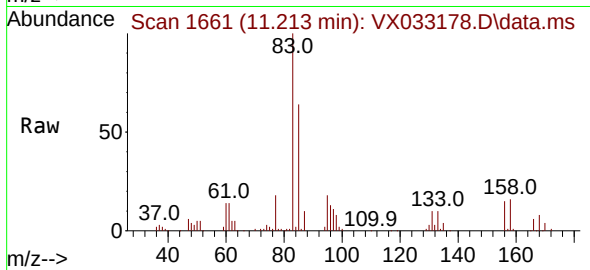
Tgt Ion: 43 Resp: 44704
Ion Ratio Lower Upper
43 100
70 42.5 33.6 50.4
55 26.3 19.4 29.2
61 23.3 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.201 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17

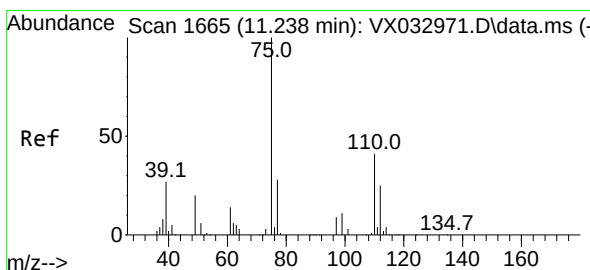
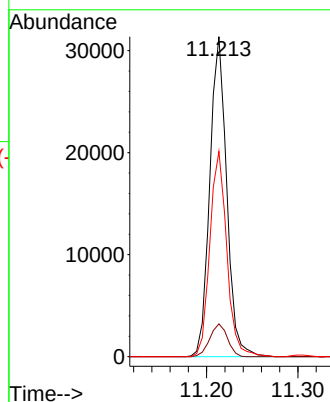
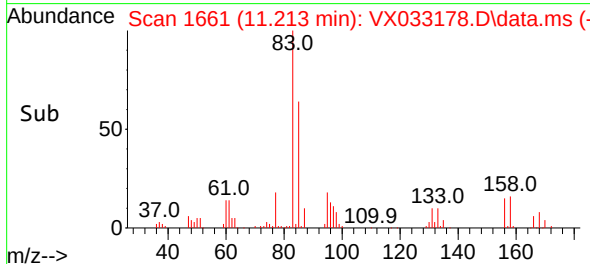
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01



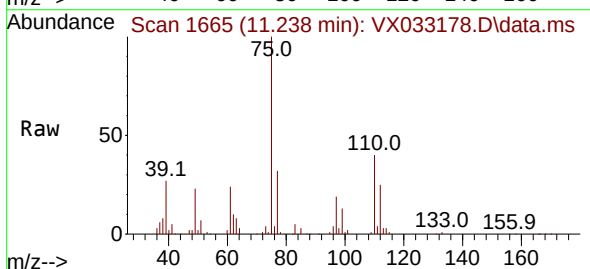
Tgt Ion: 83 Resp: 4028
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.4 16.2
 85 64.3 31.9 95.9

Manual Integrations
 APPROVED

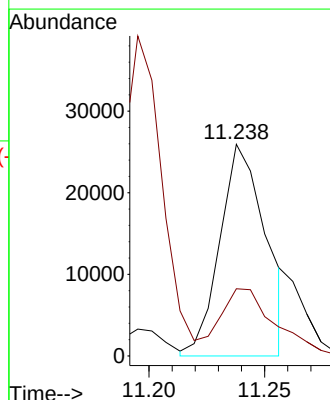
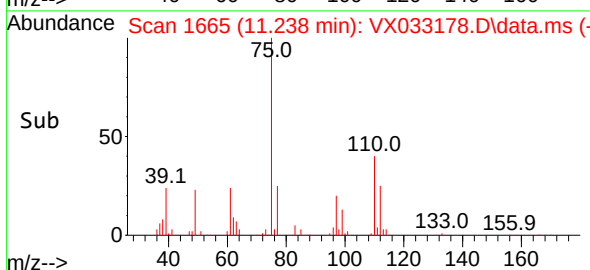
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

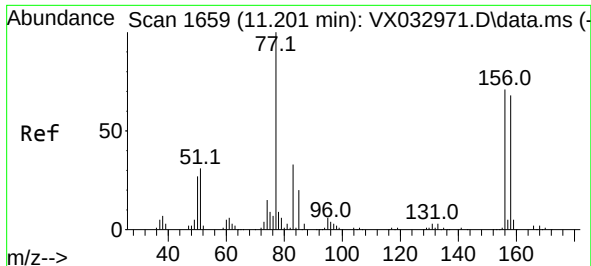


#76
 1,2,3-Trichloropropane
 Concen: 20.405 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17



Tgt Ion: 75 Resp: 35729
 Ion Ratio Lower Upper
 75 100
 77 38.7 20.0 60.0





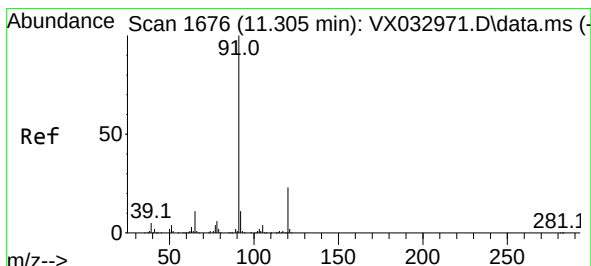
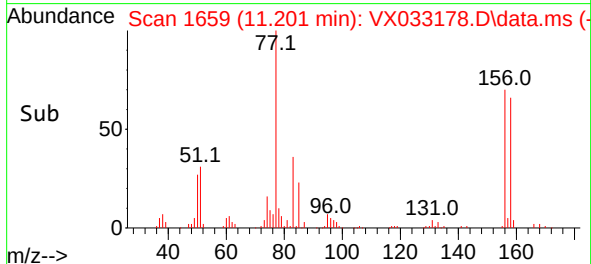
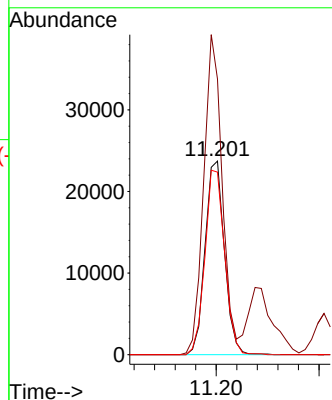
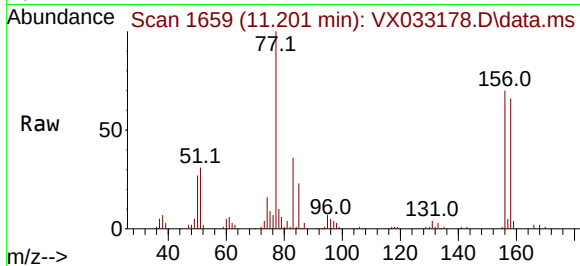
#77
Bromobenzene
Concen: 19.086 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:156 Resp: 3101
Ion Ratio Lower Upper
156 100
77 157.2 76.1 228.4
158 97.3 48.8 146.3

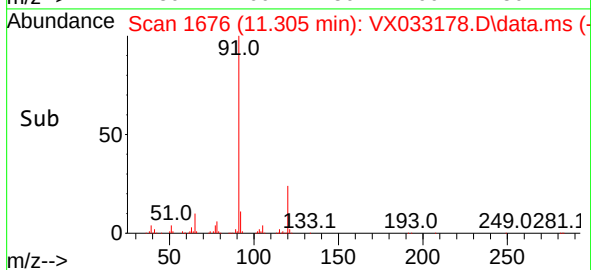
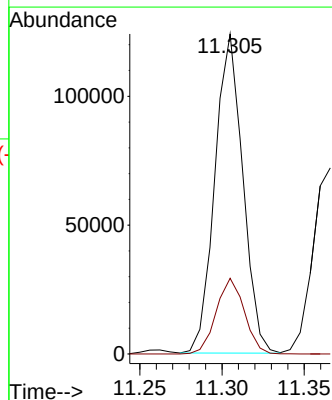
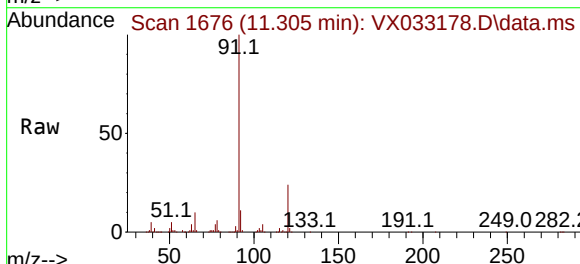
Manual Integrations
APPROVED

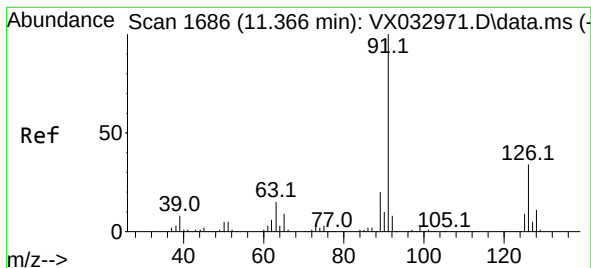
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#78
n-propylbenzene
Concen: 19.351 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Tgt Ion: 91 Resp: 146178
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





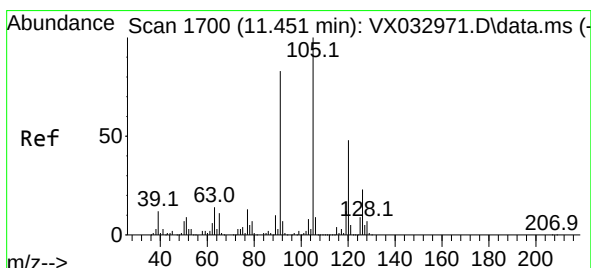
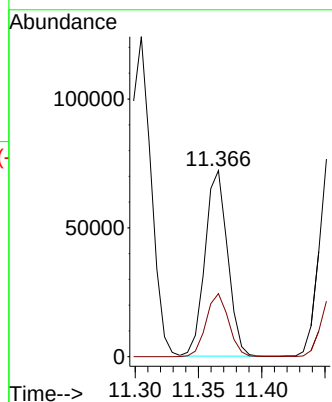
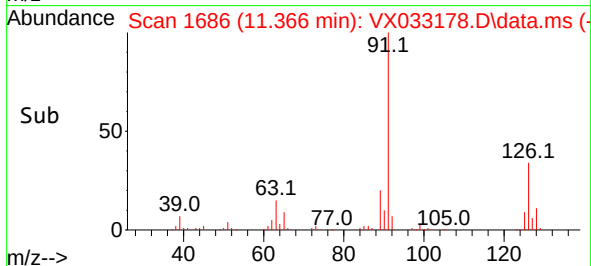
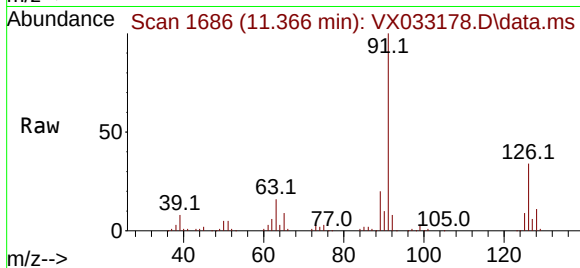
#79
2-Chlorotoluene
Concen: 19.533 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 91 Resp: 89619
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

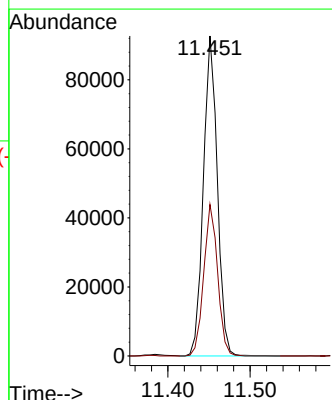
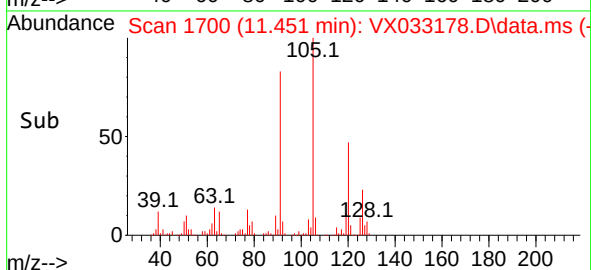
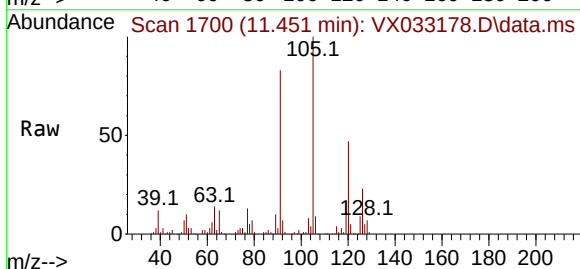
Manual Integrations
APPROVED

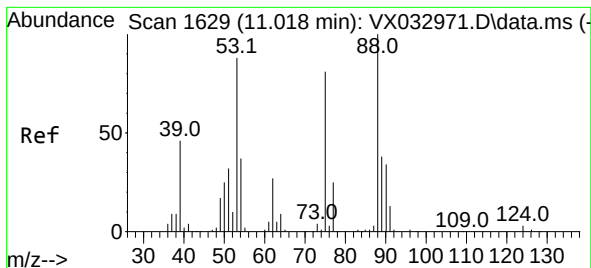
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.655 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

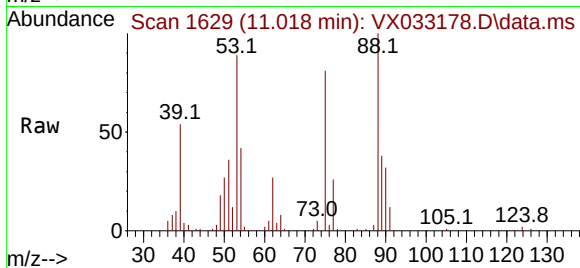
Tgt Ion:105 Resp: 109094
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.983 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

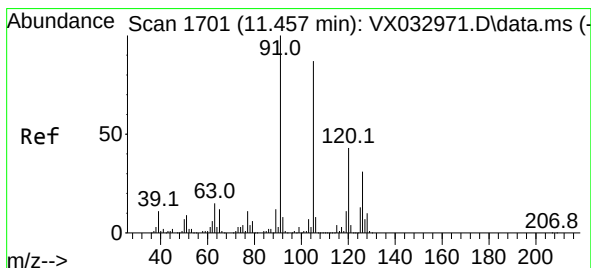
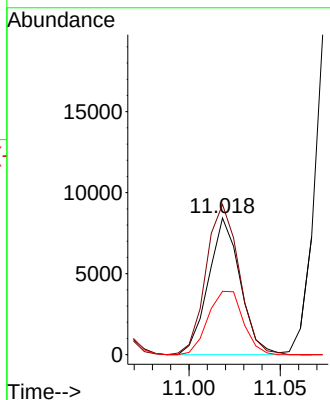
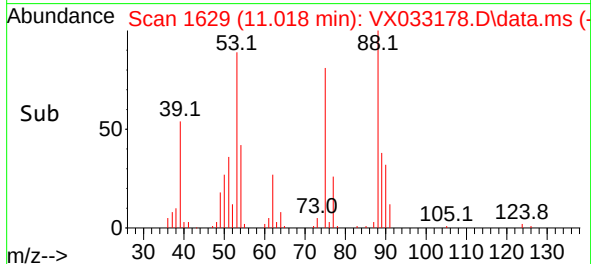
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



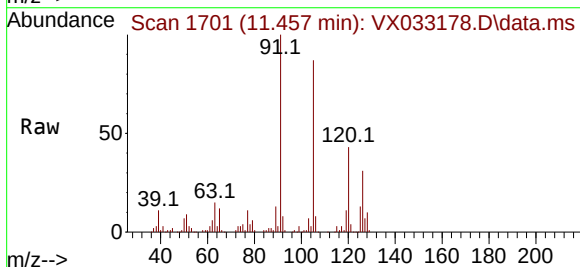
Tgt Ion: 75 Resp: 10220
Ion Ratio Lower Upper
75 100
53 114.7 86.9 130.3
89 50.9 38.3 57.5

Manual Integrations
APPROVED

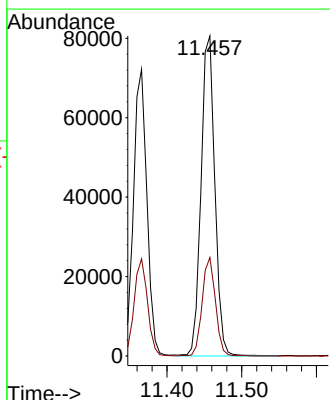
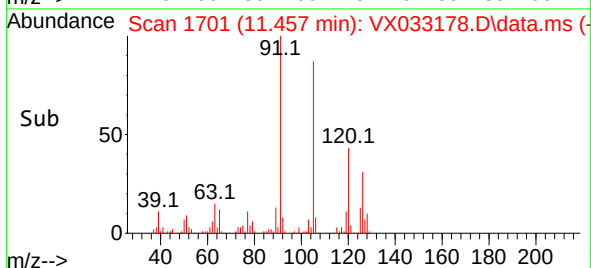
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

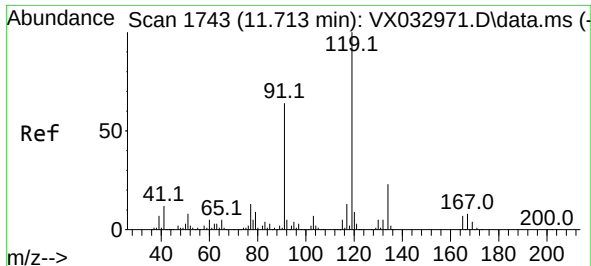


#82
4-Chlorotoluene
Concen: 19.221 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



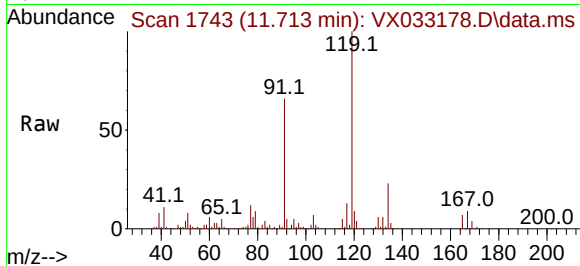
Tgt Ion: 91 Resp: 103340
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.680 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

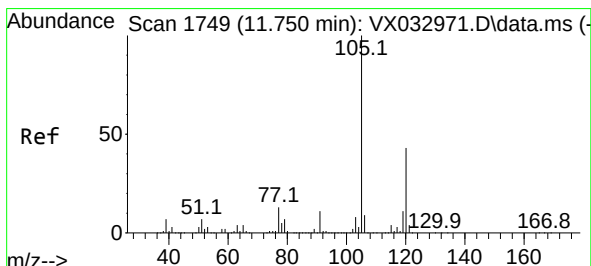
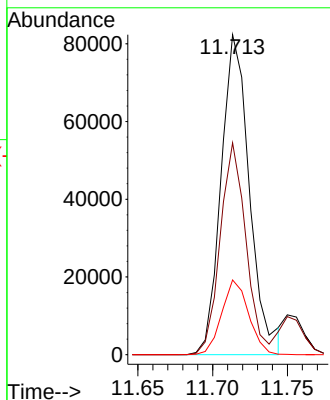
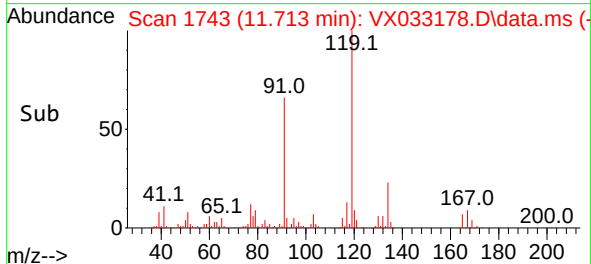
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion:119 Resp: 10872
Ion Ratio Lower Upper
119 100
91 60.0 29.4 88.2
134 22.2 11.0 33.0

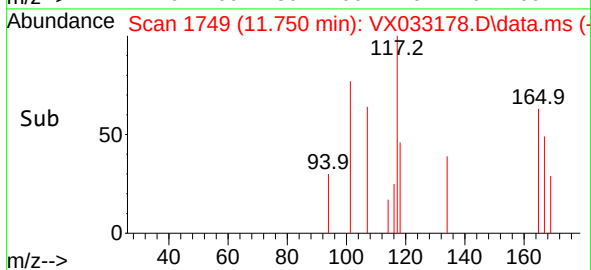
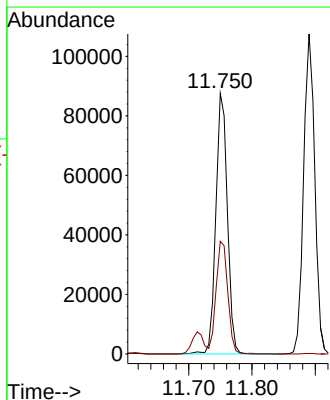
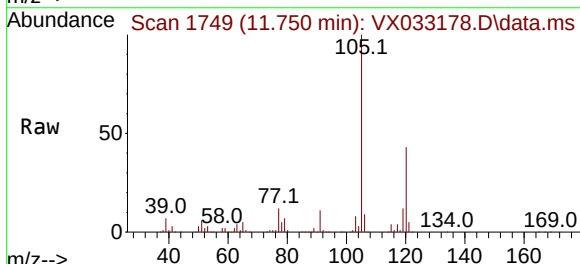
Manual Integrations
APPROVED

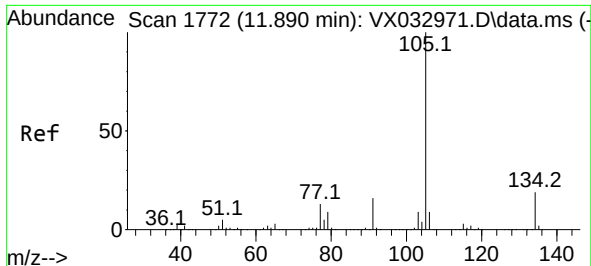
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.978 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

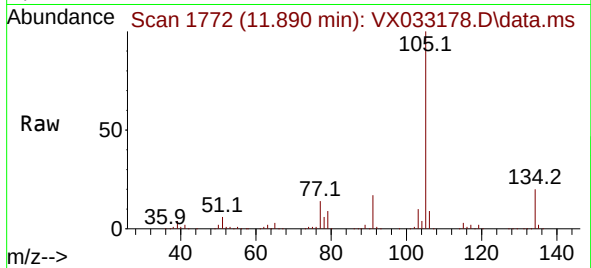
Tgt Ion:105 Resp: 110564
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.789 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17

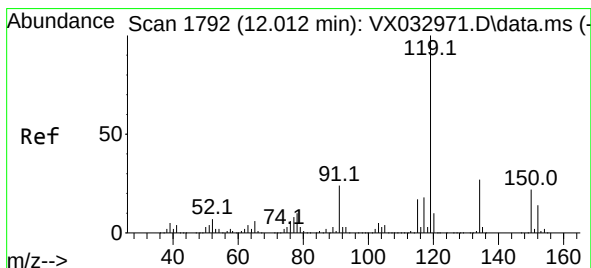
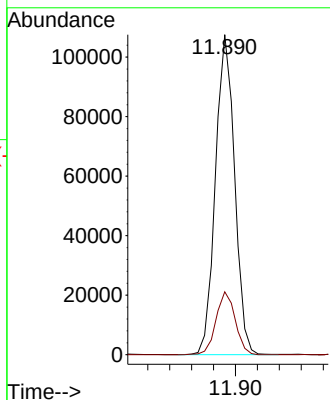
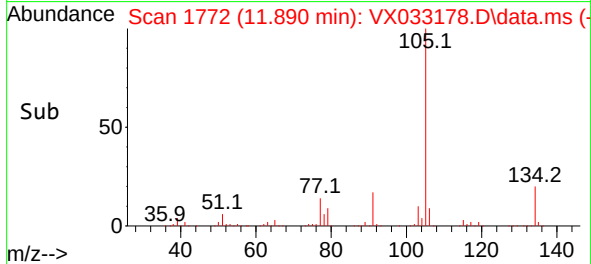
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01



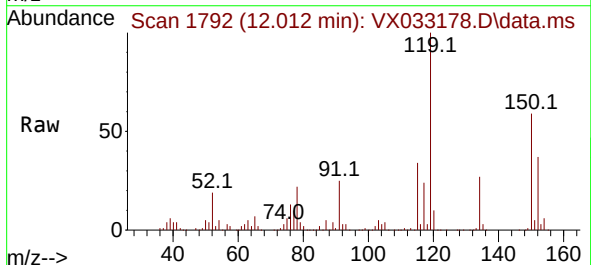
Tgt Ion:105 Resp: 130802
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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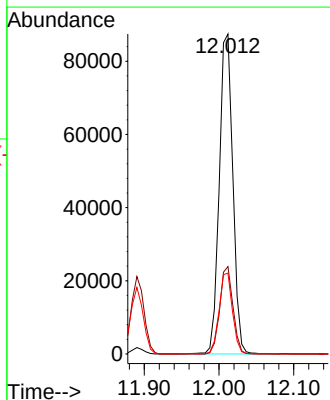
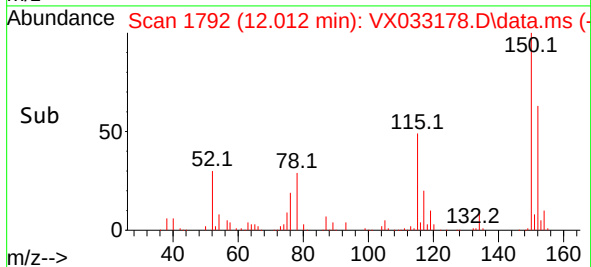
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

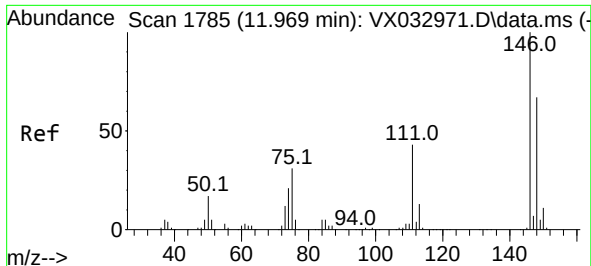


#86
 p-Isopropyltoluene
 Concen: 19.771 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033178.D
 Acq: 02 Dec 2022 12:17



Tgt Ion:119 Resp: 110721
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.260 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

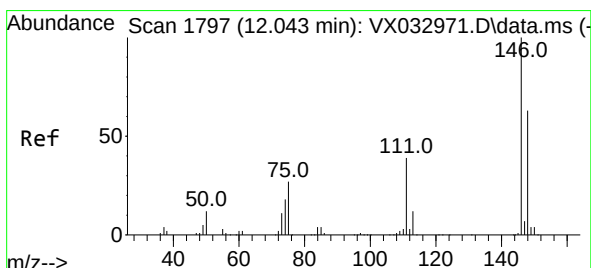
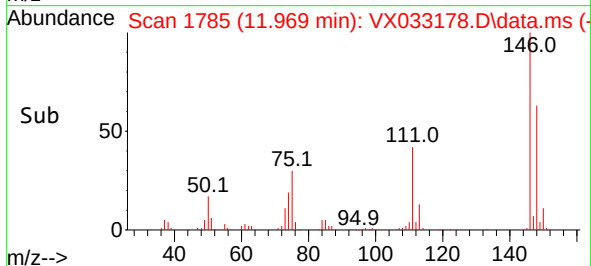
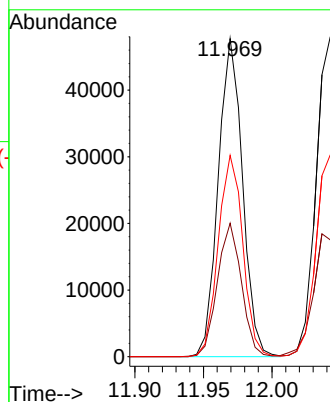
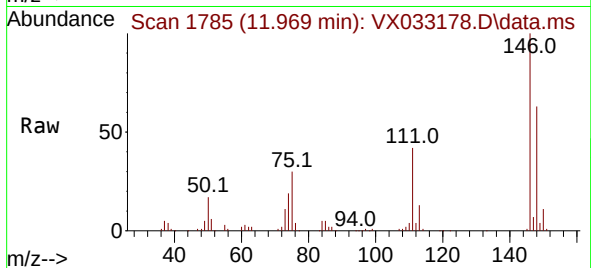
Tgt Ion:146 Resp: 58700
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.6 61.8
 148 64.2 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#88

1,4-Dichlorobenzene

Concen: 19.264 ug/l

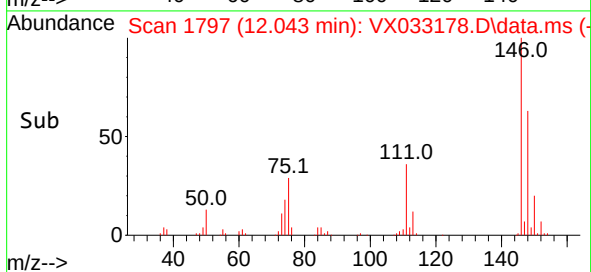
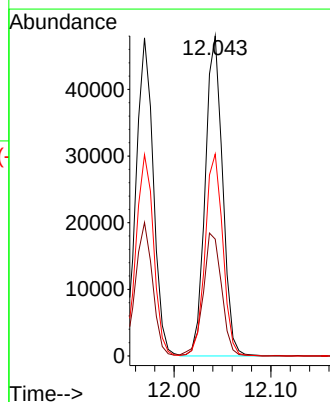
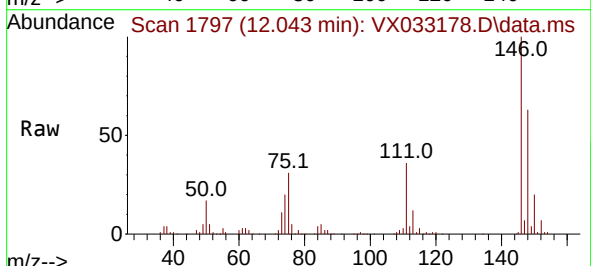
RT: 12.043 min Scan# 1797

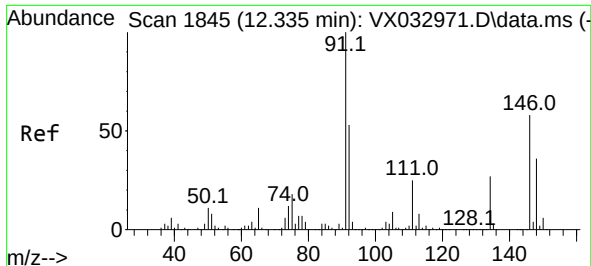
Delta R.T. 0.001 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Tgt Ion:146 Resp: 60127
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.5 61.6
 148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 19.496 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

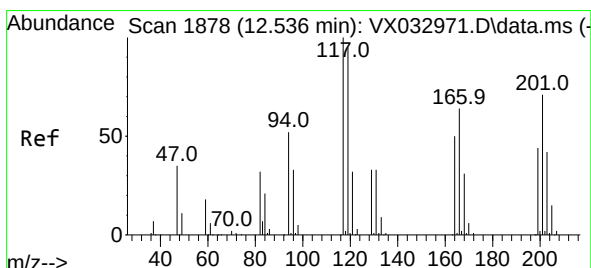
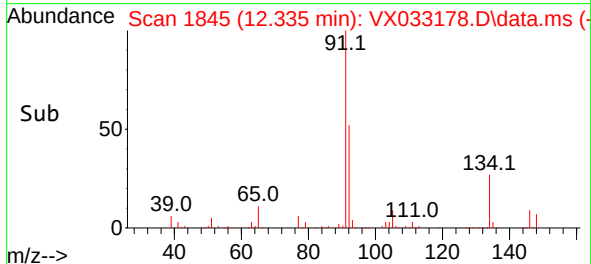
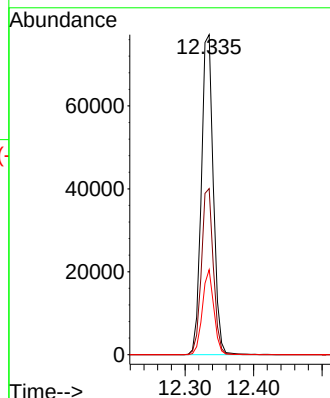
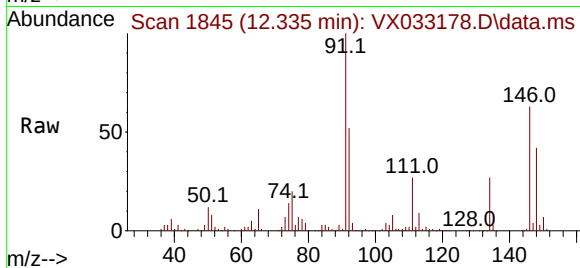
Tgt Ion: 91	Resp: 9405
Ion Ratio	Lower Upper
91	100
92	52.0 26.2 78.6
134	25.4 12.9 38.6

Manual Integrations

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Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#90

Hexachloroethane

Concen: 19.494 ug/l

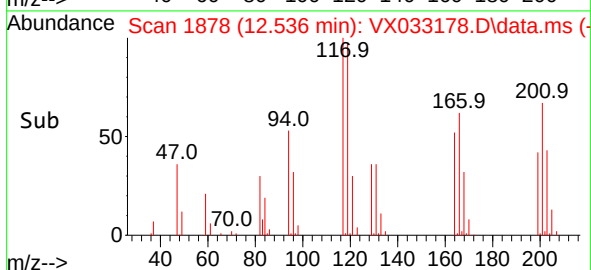
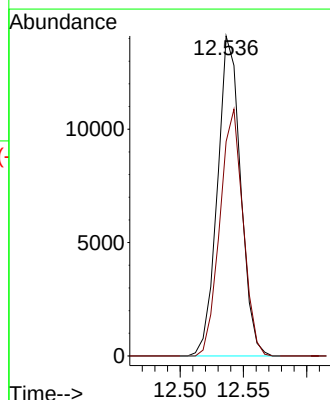
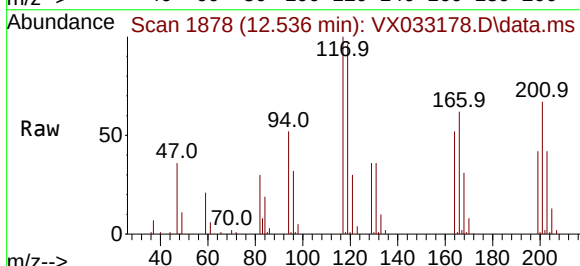
RT: 12.536 min Scan# 1878

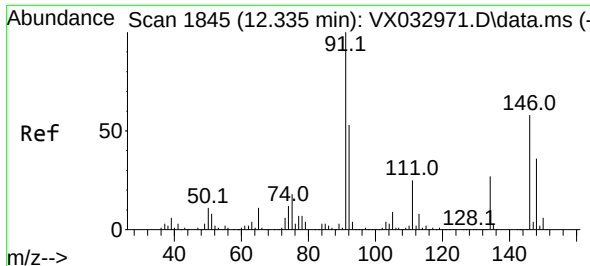
Delta R.T. -0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

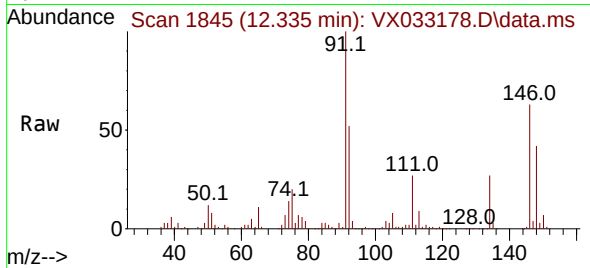
Tgt Ion: 117	Resp: 17935
Ion Ratio	Lower Upper
117	100
201	77.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.848 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17

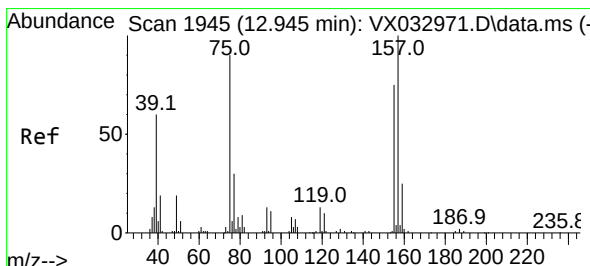
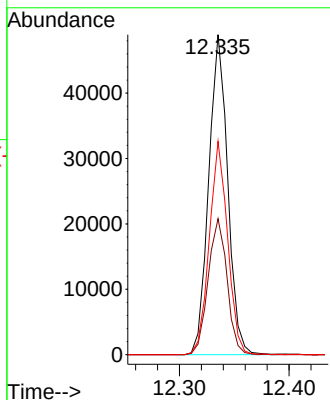
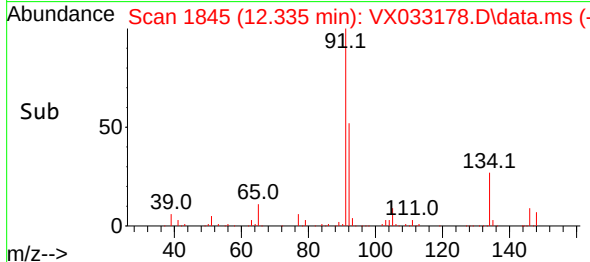
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



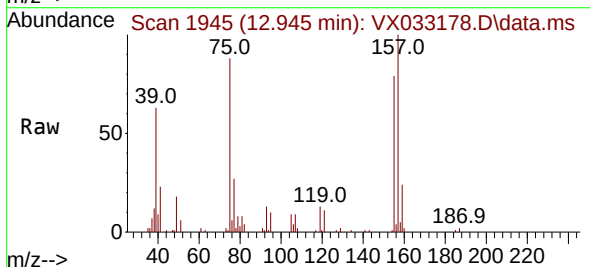
Tgt Ion:146 Resp: 5884
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.4 32.0 96.2

Manual Integrations
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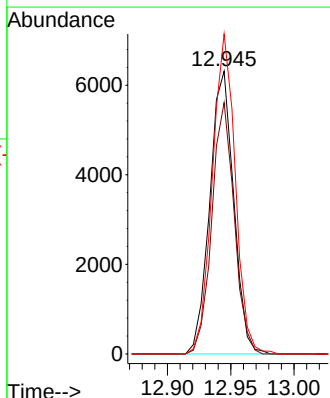
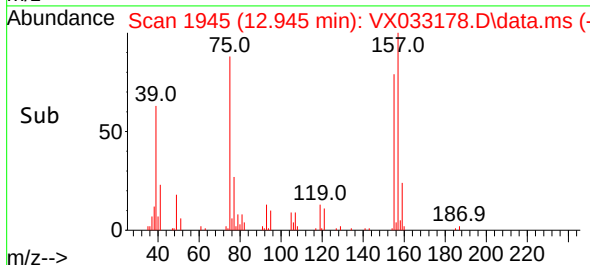
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

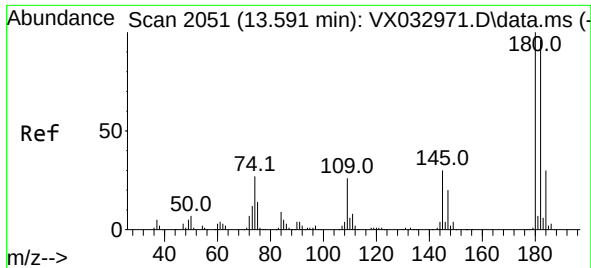


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.816 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033178.D
Acq: 02 Dec 2022 12:17



Tgt Ion: 75 Resp: 8282
Ion Ratio Lower Upper
75 100
155 83.0 41.6 124.8
157 108.5 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.025 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

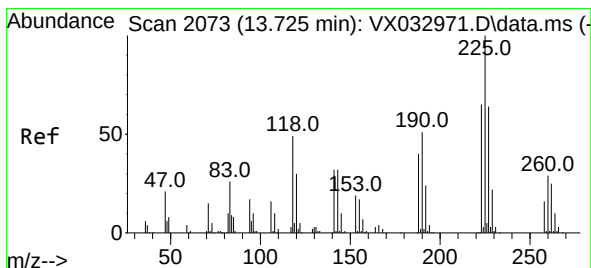
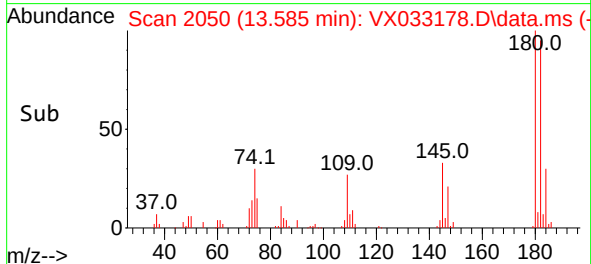
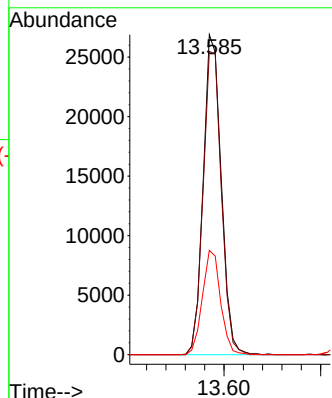
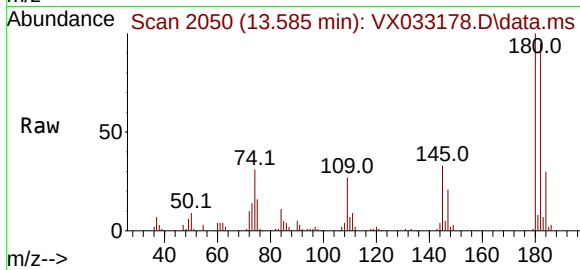
Tgt Ion:180	Resp:	3476
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.4 145.0
145	32.9	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#94

Hexachlorobutadiene

Concen: 18.206 ug/l

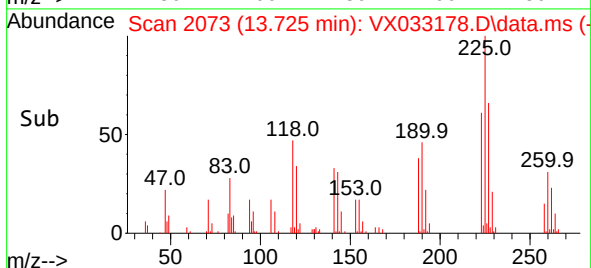
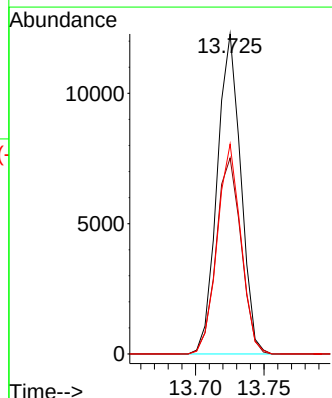
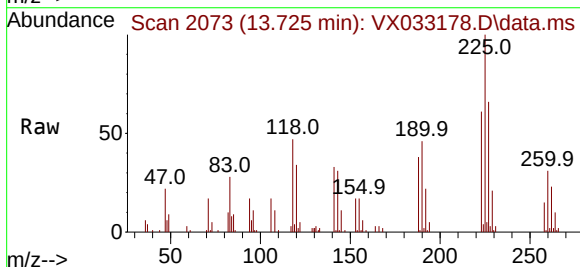
RT: 13.725 min Scan# 2073

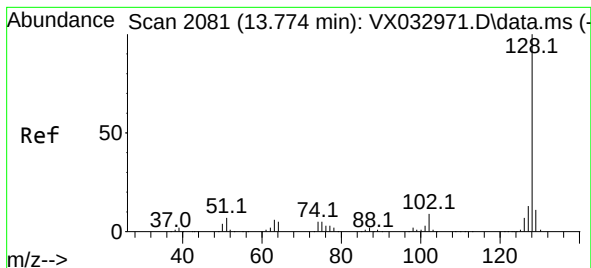
Delta R.T. 0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Tgt Ion:225	Resp:	14679
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.9 95.9
227	65.8	31.9 95.5





#95

Naphthalene

Concen: 19.716 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion:128 Resp: 116562

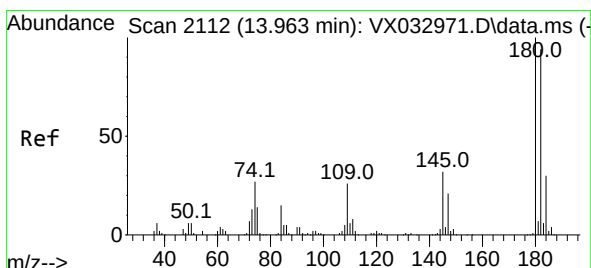
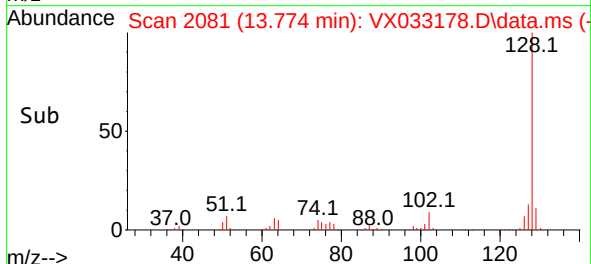
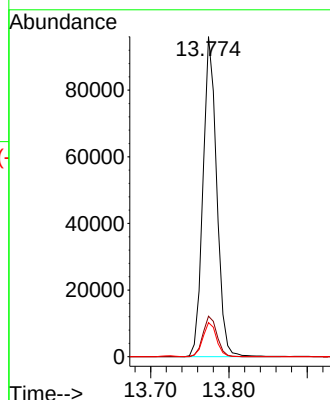
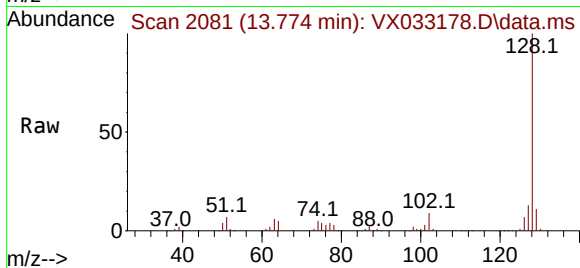
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.551 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033178.D

Acq: 02 Dec 2022 12:17

Tgt Ion:180 Resp: 35831

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.5	142.6
145	33.0	16.9	50.6

