

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027822.D
 Acq On : 30 Mar 2022 19:45
 Operator : JC/MD
 Sample : N2041-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MS

Quant Time: Mar 31 05:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71443	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	114668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46898	50.876	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.760%	
35) Dibromofluoromethane	5.385	113	37948	51.270	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.540%	
50) Toluene-d8	8.653	98	123875	47.568	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.140%	
62) 4-Bromofluorobenzene	11.085	95	51069	46.146	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	34588	53.428	ug/l	98
3) Chloromethane	1.294	50	29001	50.695	ug/l	100
4) Vinyl Chloride	1.374	62	30148	51.386	ug/l	94
5) Bromomethane	1.599	94	11804	44.619	ug/l	100
6) Chloroethane	1.679	64	18611	47.058	ug/l	96
7) Trichlorofluoromethane	1.880	101	50835	49.393	ug/l	96
8) Diethyl Ether	2.136	74	18971	51.352	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	33491	50.064	ug/l	96
10) Methyl Iodide	2.453	142	37192	47.874	ug/l	# 88
11) Tert butyl alcohol	2.971	59	59154	334.075	ug/l	99
12) 1,1-Dichloroethene	2.319	96	30419	49.559	ug/l	93
13) Acrolein	2.239	56	38403	289.577	ug/l	95
14) Allyl chloride	2.660	41	58946	52.308	ug/l	# 86
15) Acrylonitrile	3.062	53	121994	293.418	ug/l	99
16) Acetone	2.380	43	117744	288.616	ug/l	89
17) Carbon Disulfide	2.508	76	53012	42.220	ug/l	99
18) Methyl Acetate	2.703	43	52535	52.239	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	124398	53.195	ug/l	99
20) Methylene Chloride	2.788	84	35537	48.429	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	30852	46.310	ug/l	89
22) Diisopropyl ether	3.764	45	122597	54.285	ug/l	88
23) Vinyl Acetate	3.727	43	518262	265.614	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	67173	52.870	ug/l	97
25) 2-Butanone	4.562	43	182147	306.844	ug/l	93
26) 2,2-Dichloropropane	4.477	77	46182	45.510	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	41961	52.233	ug/l	98
28) Bromochloromethane	4.904	49	30403	55.633	ug/l	91
29) Tetrahydrofuran	5.007	42	109333	286.729	ug/l	89
30) Chloroform	5.099	83	75415	53.396	ug/l	96
31) Cyclohexane	5.471	56	48706	47.799	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	63943	52.338	ug/l	98
36) 1,1-Dichloropropene	5.696	75	45414	48.716	ug/l	100
37) Ethyl Acetate	4.715	43	58056	50.235	ug/l	97
38) Carbon Tetrachloride	5.684	117	52400	50.877	ug/l	99
39) Methylcyclohexane	7.385	83	48736	44.427	ug/l	89
40) Benzene	6.037	78	144477	51.141	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36387	59.194	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	59651	52.842	ug/l	96
43) Isopropyl Acetate	6.348	43	96637	52.206	ug/l #	92
44) Trichloroethene	7.129	130	106983	139.346	ug/l	88
45) 1,2-Dichloropropane	7.434	63	38949	51.320	ug/l	97
46) Dibromomethane	7.580	93	28890	50.578	ug/l	88
47) Bromodichloromethane	7.824	83	57265	50.338	ug/l	98
48) Methyl methacrylate	7.696	41	52529	54.111	ug/l #	79
49) 1,4-Dioxane	7.665	88	22707	1184.931	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	354206	275.842	ug/l	88
52) Toluene	8.720	92	88615	49.798	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	57357	50.308	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	59028	49.167	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	40429	51.223	ug/l	96
56) Ethyl methacrylate	9.116	69	65493	52.393	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	68220	51.362	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	368	0.590	ug/l #	45
59) 2-Hexanone	9.433	43	280523	283.721	ug/l	83
60) Dibromochloromethane	9.525	129	41717	50.976	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40893	49.585	ug/l	98
64) Tetrachloroethene	9.275	164	33496	47.236	ug/l #	86
65) Chlorobenzene	10.079	112	98196	47.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38613	49.962	ug/l	97
67) Ethyl Benzene	10.195	91	182353	48.792	ug/l	98
68) m/p-Xylenes	10.305	106	131481	95.652	ug/l	88
69) o-Xylene	10.646	106	69187	51.532	ug/l	96
70) Styrene	10.659	104	116069	50.863	ug/l	96
71) Bromoform	10.805	173	30480	49.249	ug/l #	100
73) Isopropylbenzene	10.963	105	178554	48.045	ug/l	99
74) N-amyl acetate	10.848	43	65327	39.025	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	62917	49.856	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	69439	59.304	ug/l	87
77) Bromobenzene	11.201	156	43475	51.311	ug/l	95
78) n-propylbenzene	11.305	91	206244	46.452	ug/l	100
79) 2-Chlorotoluene	11.366	91	127698	45.766	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	155944	48.358	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17094	44.319	ug/l #	86
82) 4-Chlorotoluene	11.457	91	147566	46.086	ug/l	99
83) tert-Butylbenzene	11.719	119	154074	49.410	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	157182	48.884	ug/l	97
85) sec-Butylbenzene	11.890	105	186111	48.363	ug/l	98
86) p-Isopropyltoluene	12.012	119	151811	47.427	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	79821	47.858	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	78003	45.399	ug/l	96
89) n-Butylbenzene	12.335	91	133533	46.394	ug/l	96
90) Hexachloroethane	12.542	117	24440	47.544	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	75707	45.953	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16273	53.565	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	43940	43.613	ug/l	98
94) Hexachlorobutadiene	13.725	225	19871	44.724	ug/l	93
95) Naphthalene	13.780	128	166337	47.285	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45488	46.087	ug/l	94

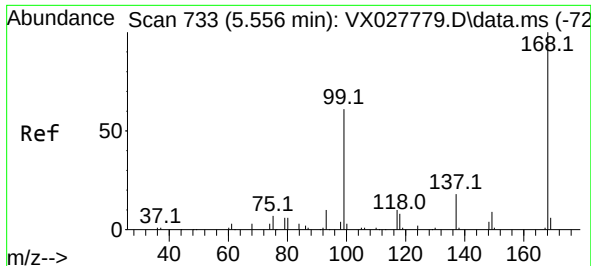
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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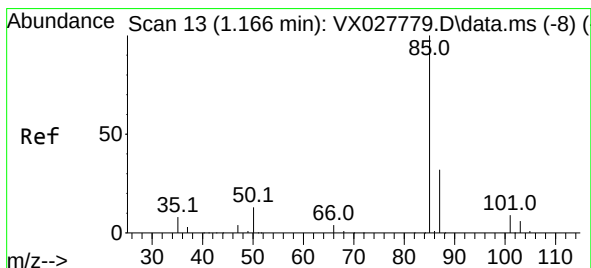
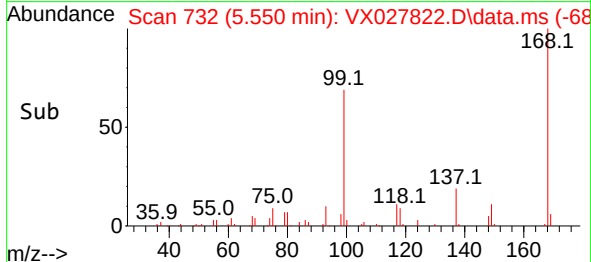
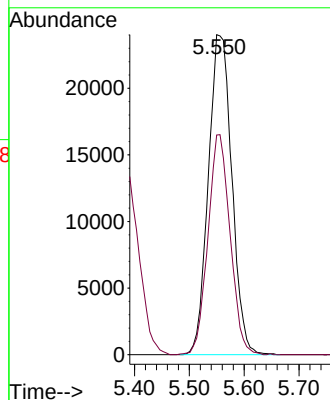
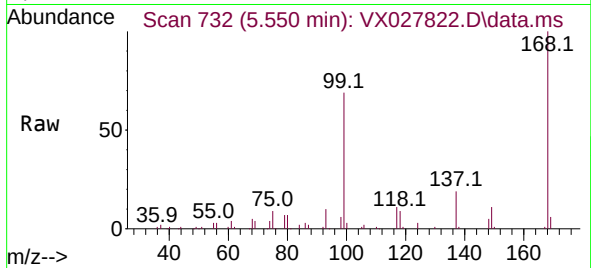
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

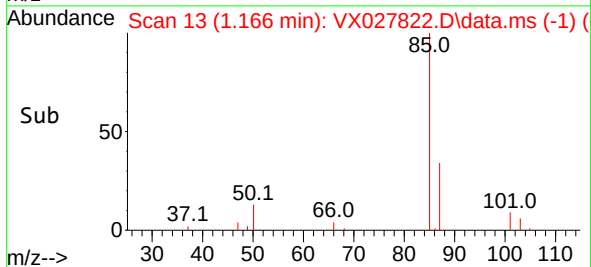
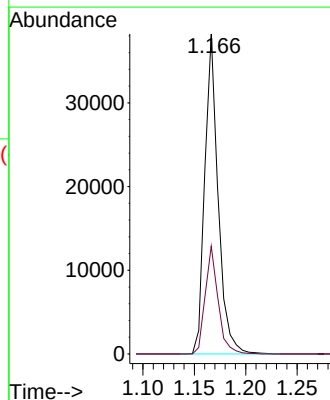
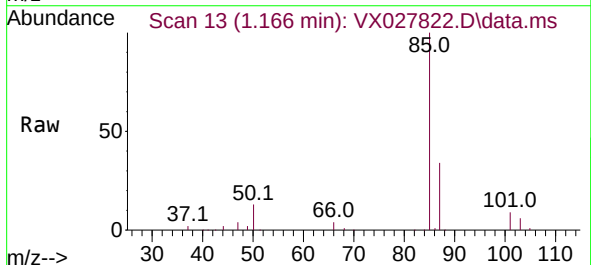
Instrument : MSVOA_X
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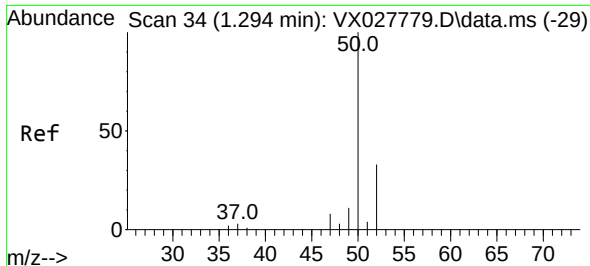
Tgt Ion:168 Resp: 71443
Ion Ratio Lower Upper
168 100
99 68.7 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 53.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 85 Resp: 34588
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6

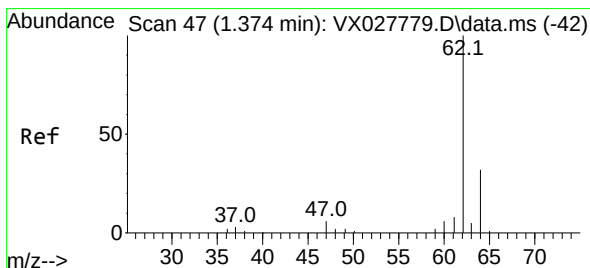
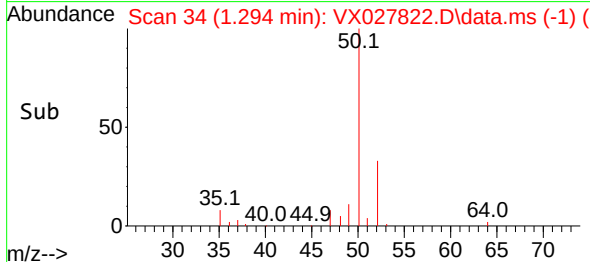
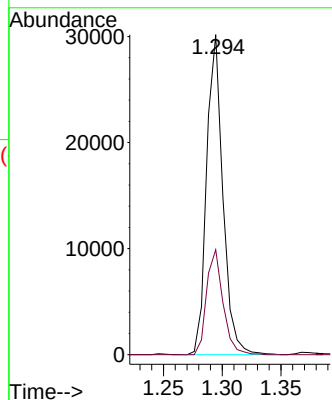
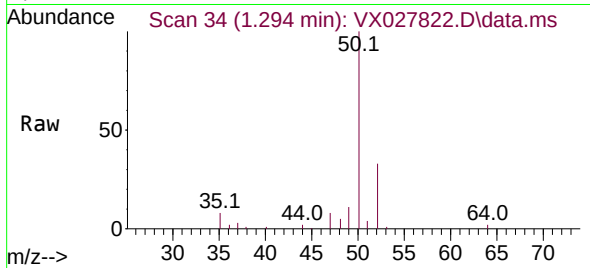




#3
Chloromethane
Concen: 50.695 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

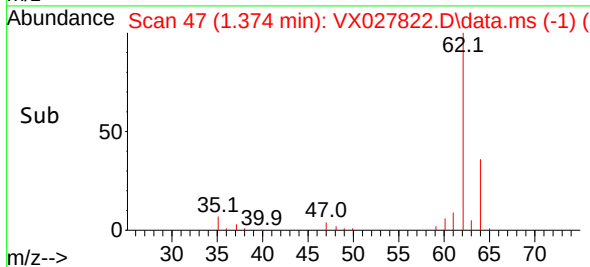
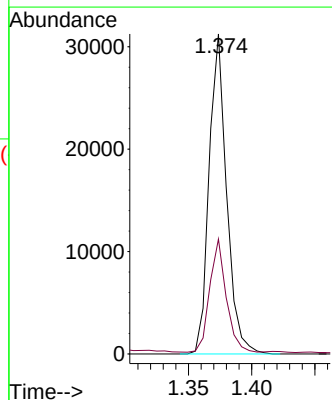
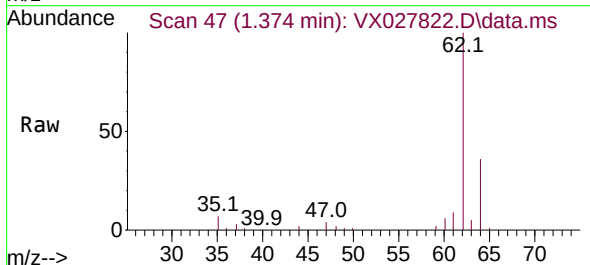
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ClientSampleId :
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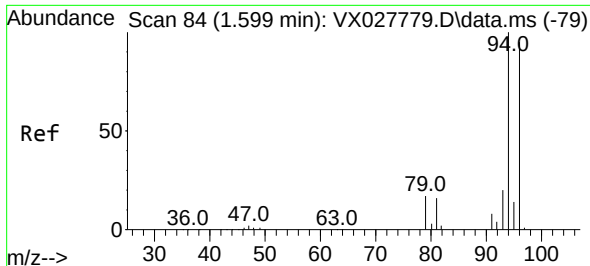
Tgt Ion: 50 Resp: 29001
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 51.386 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 62 Resp: 30148
Ion Ratio Lower Upper
62 100
64 35.3 25.5 38.3

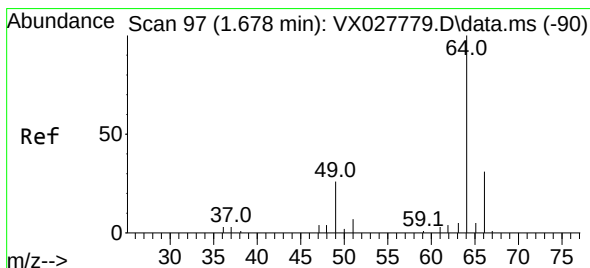
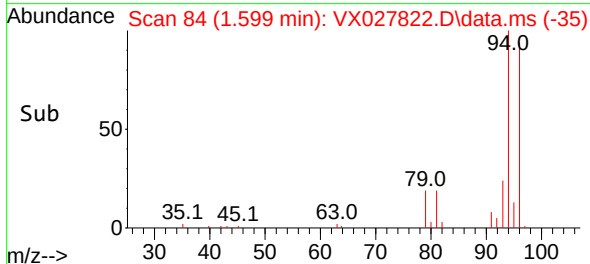
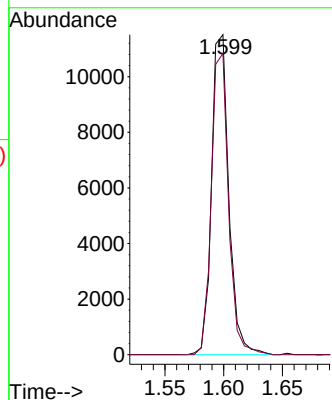
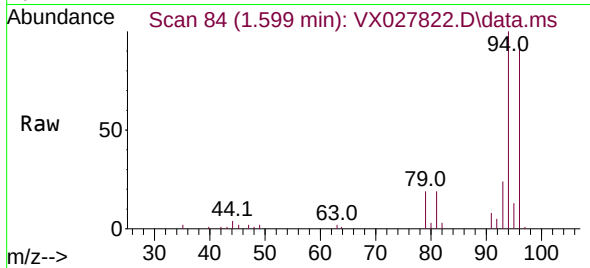




#5
Bromomethane
Concen: 44.619 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

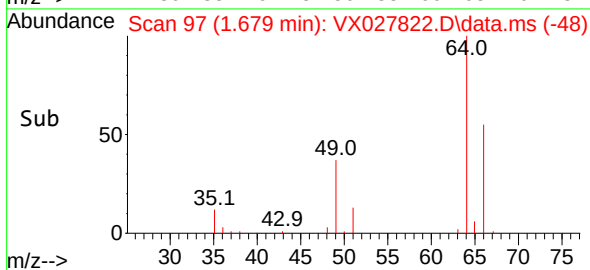
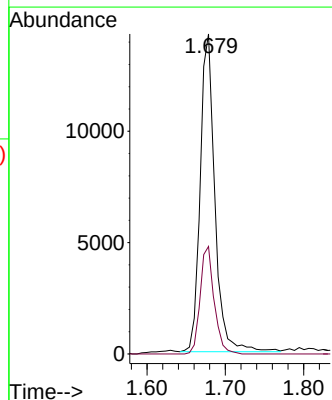
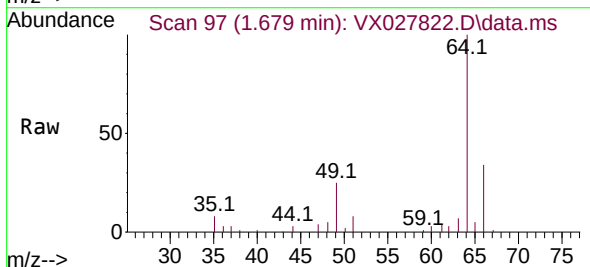
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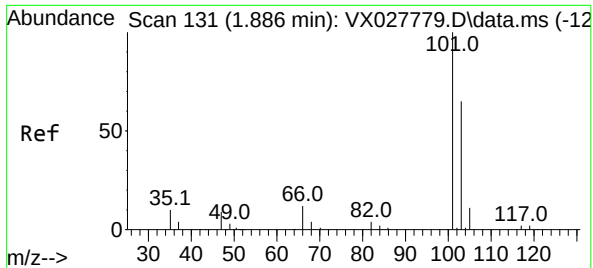
Tgt Ion: 94 Resp: 11804
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9



#6
Chloroethane
Concen: 47.058 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 64 Resp: 18611
Ion Ratio Lower Upper
64 100
66 33.8 25.3 37.9

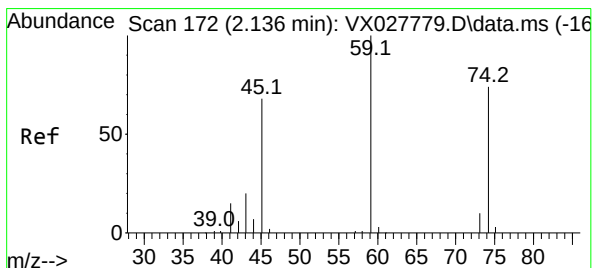
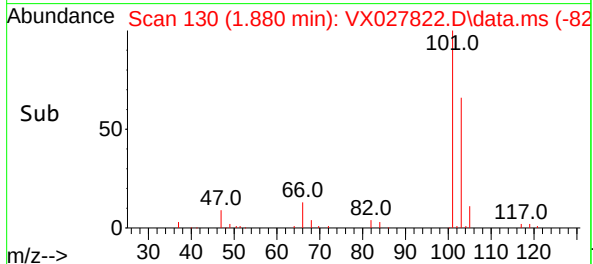
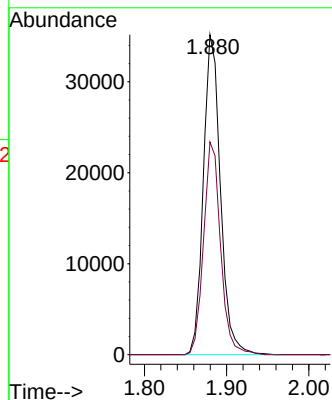
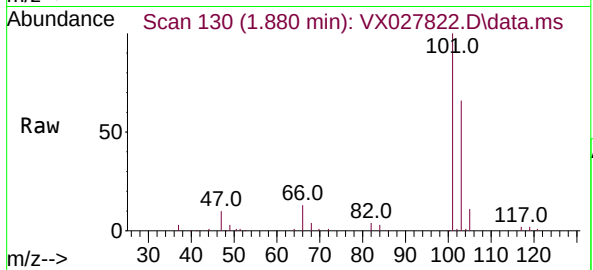




#7
 Trichlorofluoromethane
 Concen: 49.393 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027822.D
 Acq: 30 Mar 2022 19:45

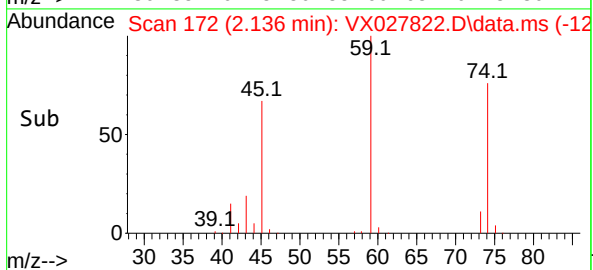
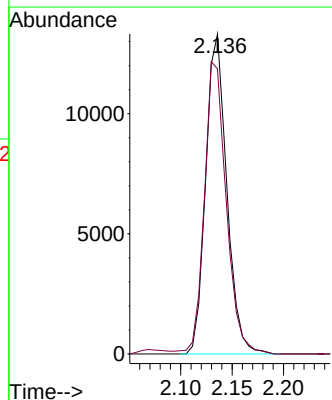
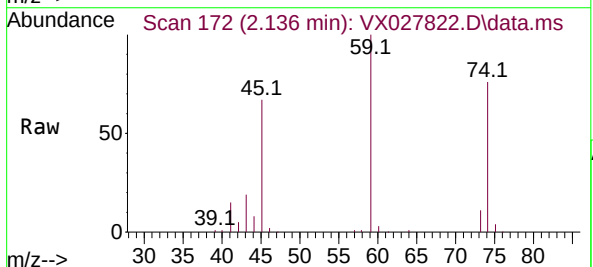
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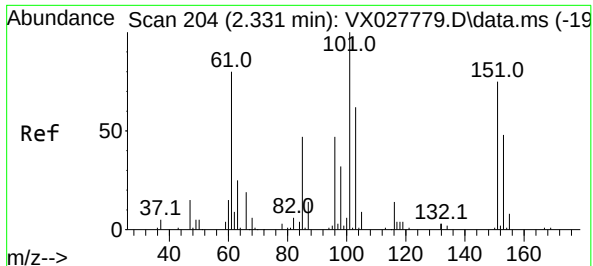
Tgt Ion:101 Resp: 50835
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.352 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027822.D
 Acq: 30 Mar 2022 19:45

Tgt Ion: 74 Resp: 18971
 Ion Ratio Lower Upper
 74 100
 45 95.3 42.0 126.0

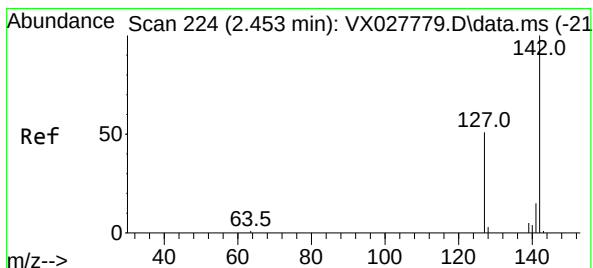
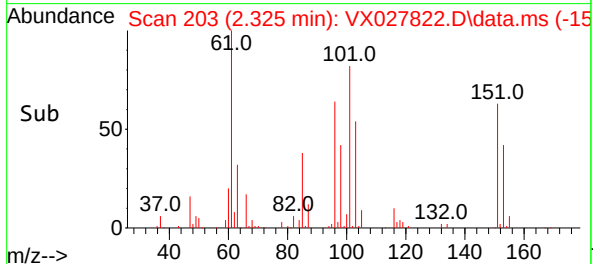
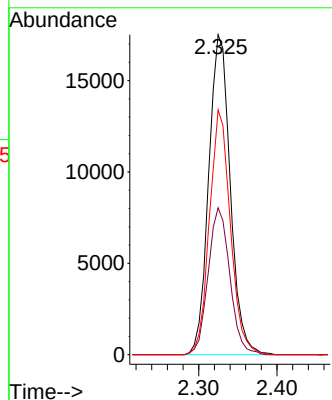
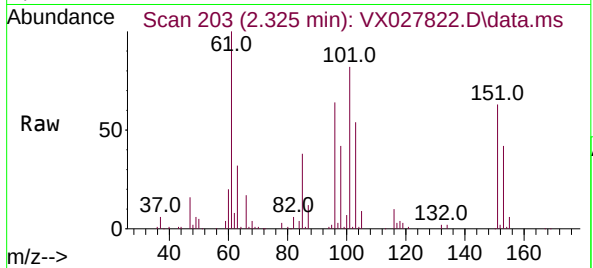




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.064 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027822.D
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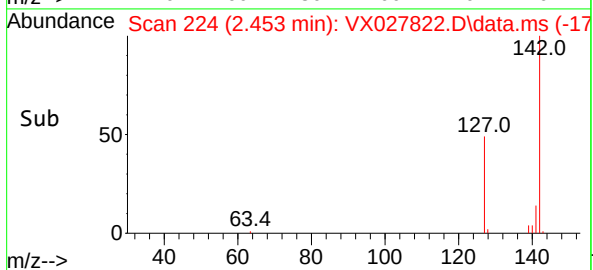
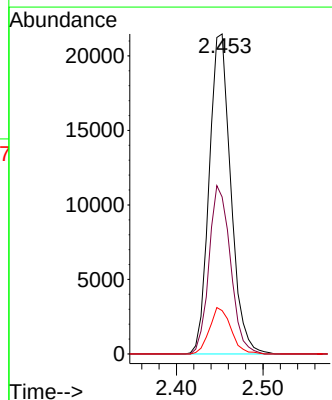
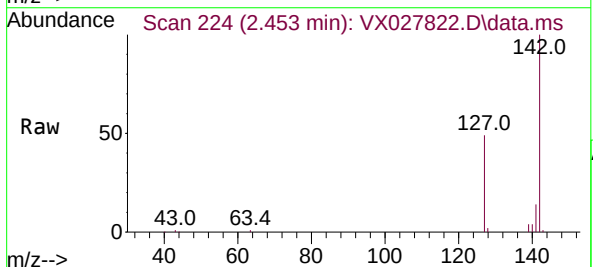
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ClientSampleId :
RE117D1-20220317MS

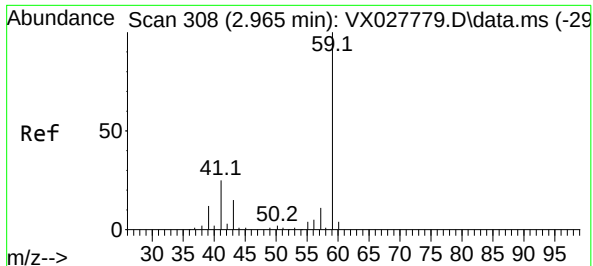
Tgt Ion:101 Resp: 33491
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 74.3 61.8 92.6



#10
Methyl Iodide
Concen: 47.874 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion:142 Resp: 37192
Ion Ratio Lower Upper
142 100
127 52.2 33.9 50.9#
141 14.4 11.4 17.2

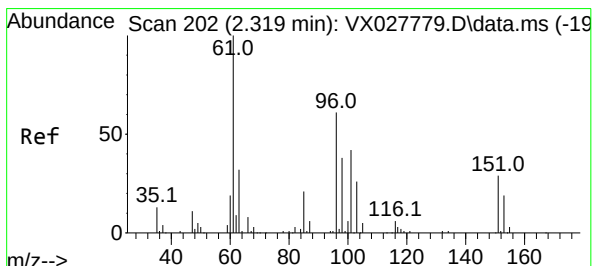
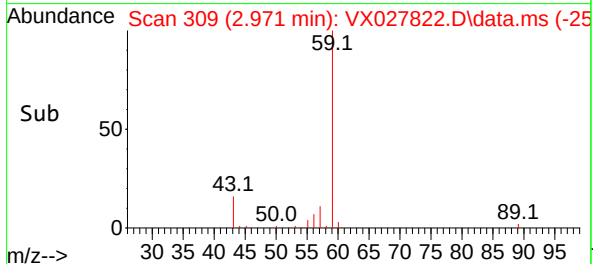
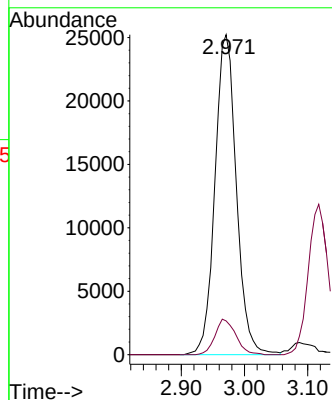
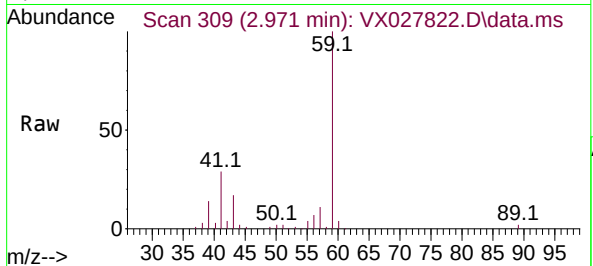




#11
Tert butyl alcohol
Concen: 334.075 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

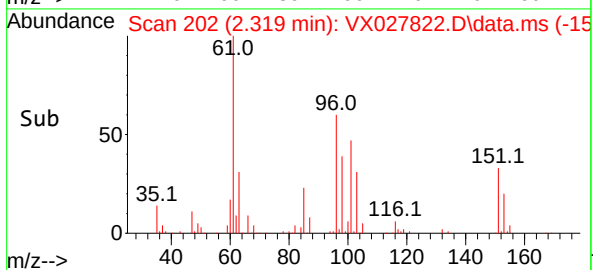
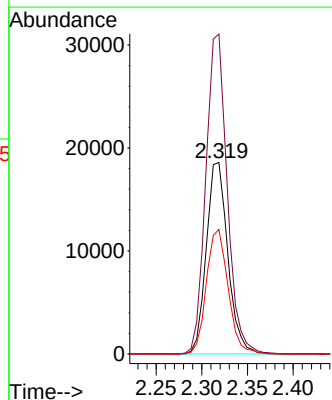
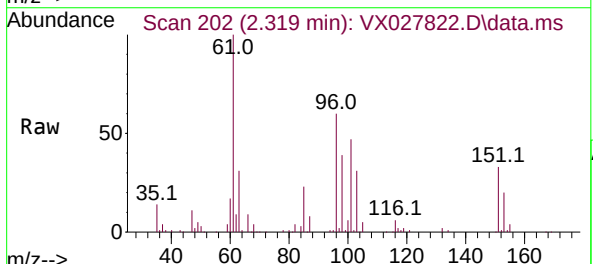
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

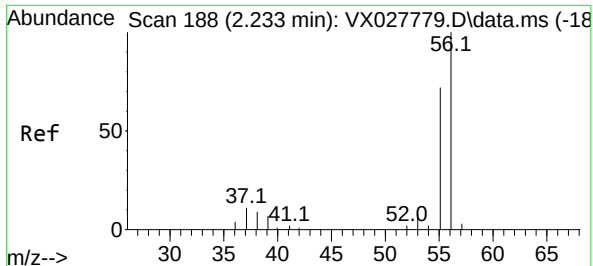
Tgt Ion: 59 Resp: 59154
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.559 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 96 Resp: 30419
Ion Ratio Lower Upper
96 100
61 167.1 124.6 187.0
98 65.0 51.0 76.4

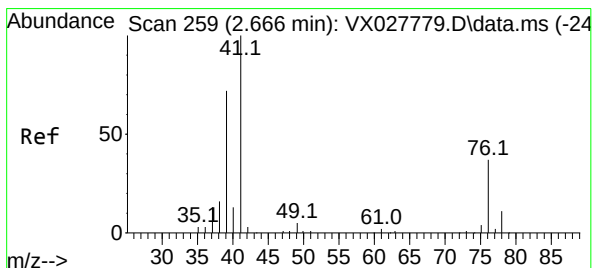
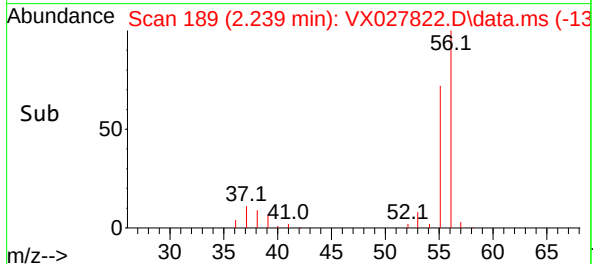
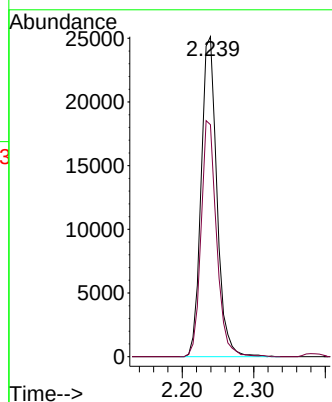
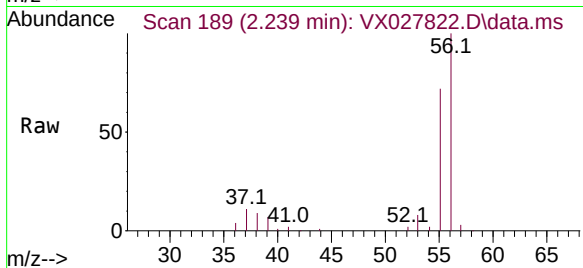




#13
Acrolein
Concen: 289.577 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

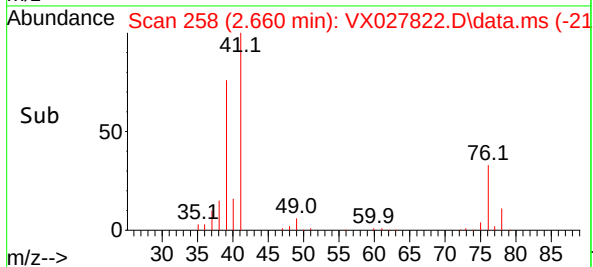
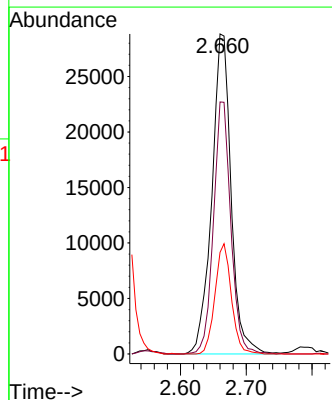
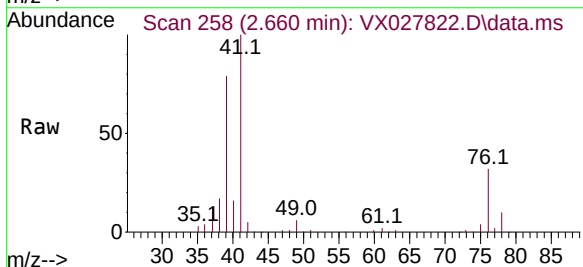
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

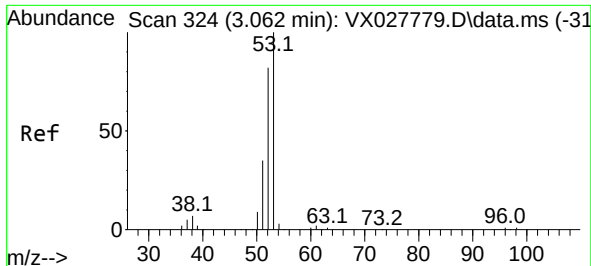
Tgt Ion: 56 Resp: 38403
Ion Ratio Lower Upper
56 100
55 72.8 55.0 82.6



#14
Allyl chloride
Concen: 52.308 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 41 Resp: 58946
Ion Ratio Lower Upper
41 100
39 70.9 50.4 75.6
76 29.2 32.7 49.1#





#15

Acrylonitrile

Concen: 293.418 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

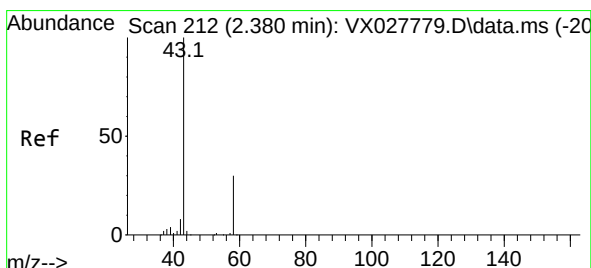
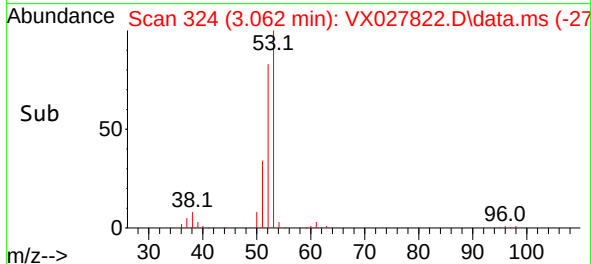
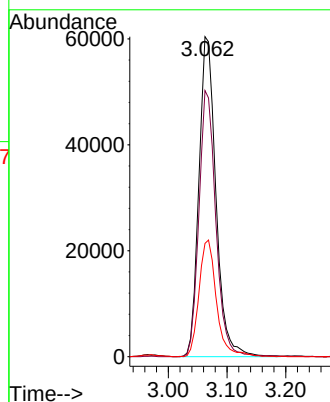
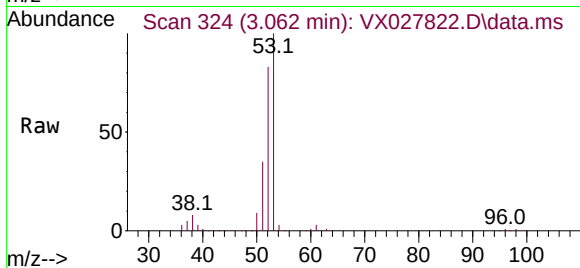
Tgt Ion: 53 Resp: 121994

Ion Ratio Lower Upper

53 100

52 82.5 65.7 98.5

51 37.4 28.4 42.6



#16

Acetone

Concen: 288.616 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027822.D

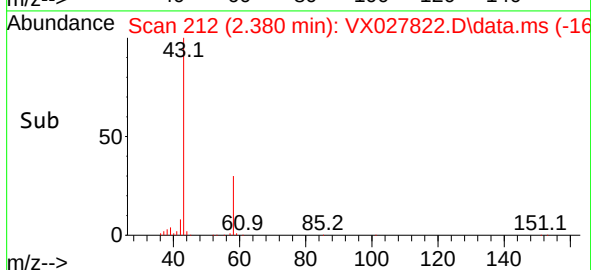
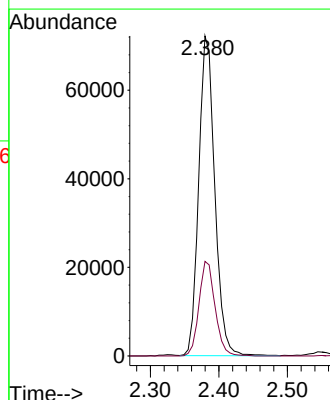
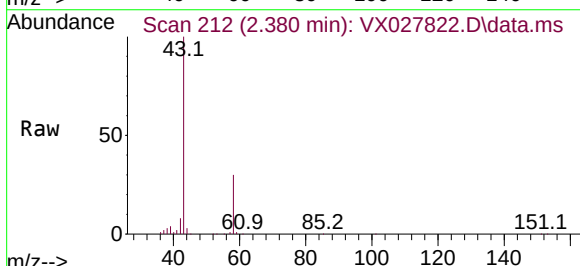
Acq: 30 Mar 2022 19:45

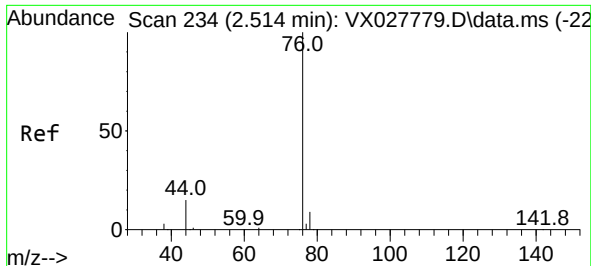
Tgt Ion: 43 Resp: 117744

Ion Ratio Lower Upper

43 100

58 29.6 28.8 43.2





#17

Carbon Disulfide

Concen: 42.220 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

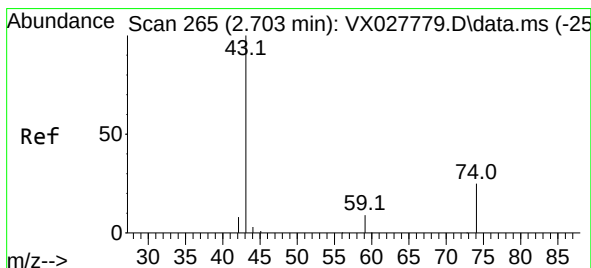
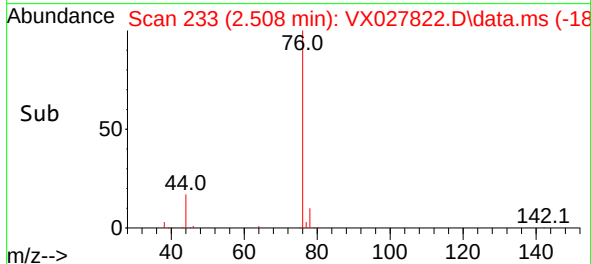
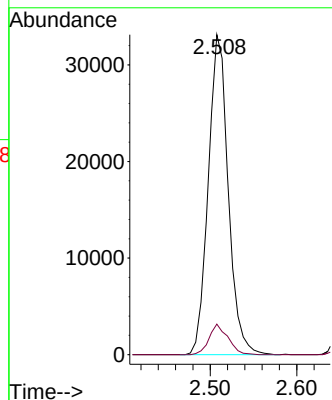
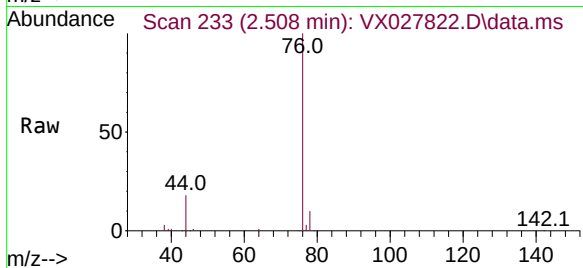
RE117D1-20220317MS

Tgt Ion: 76 Resp: 53012

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 52.239 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027822.D

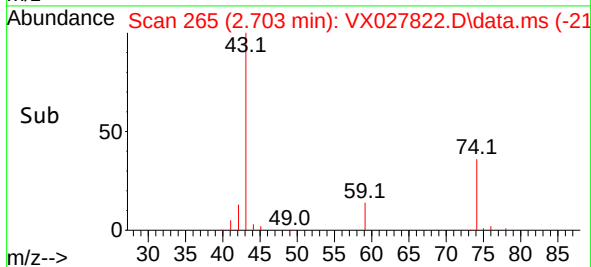
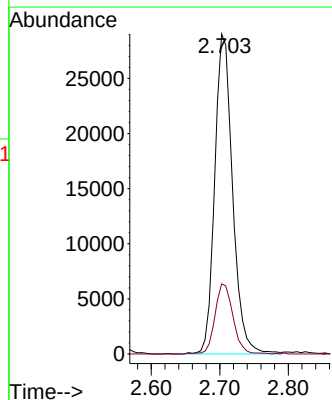
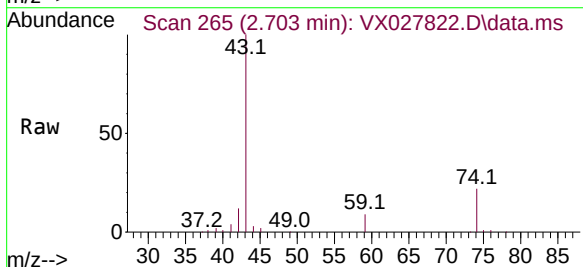
Acq: 30 Mar 2022 19:45

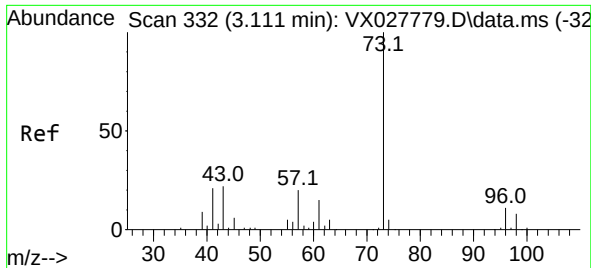
Tgt Ion: 43 Resp: 52535

Ion Ratio Lower Upper

43 100

74 22.1 22.8 34.2#

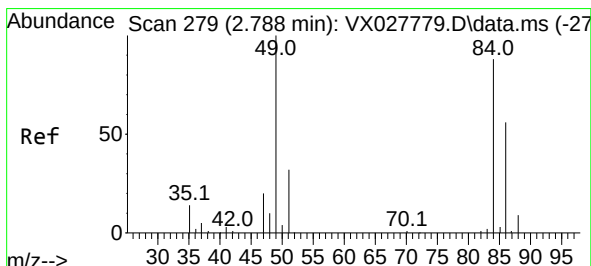
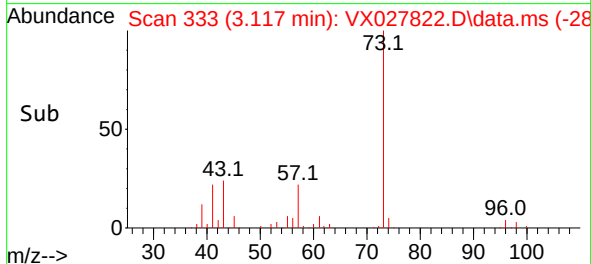
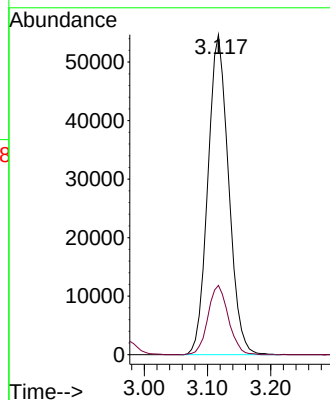
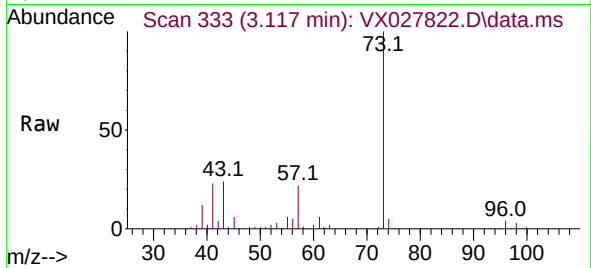




#19
Methyl tert-butyl Ether
Concen: 53.195 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

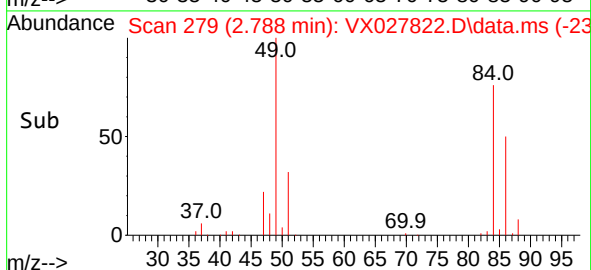
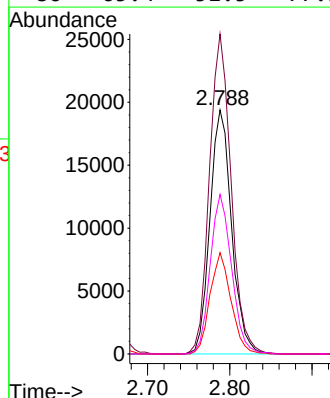
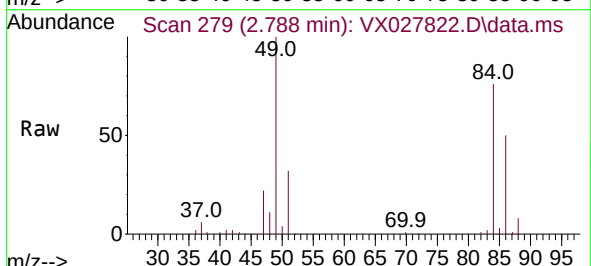
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

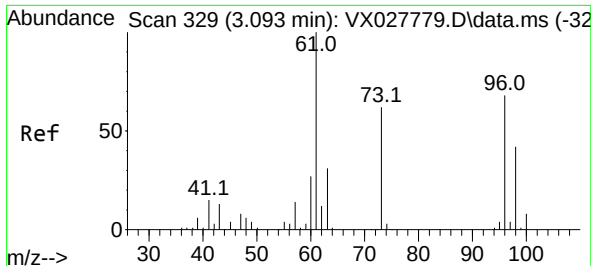
Tgt Ion: 73 Resp: 124398
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2



#20
Methylene Chloride
Concen: 48.429 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 84 Resp: 35537
Ion Ratio Lower Upper
84 100
49 131.1 85.5 128.3#
51 41.5 26.6 39.8#
86 65.4 51.5 77.3

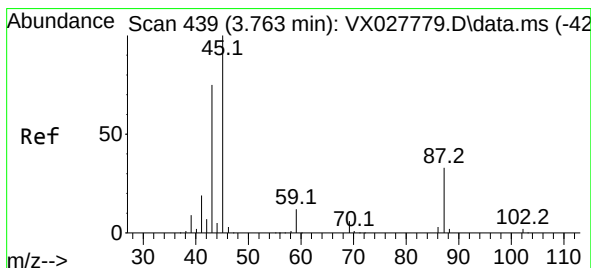
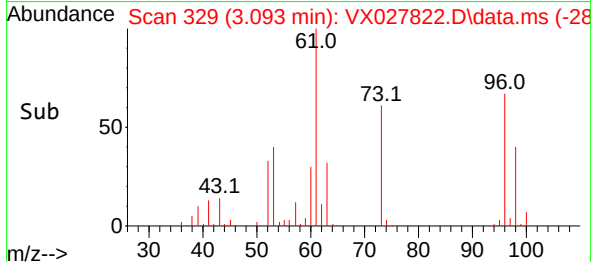
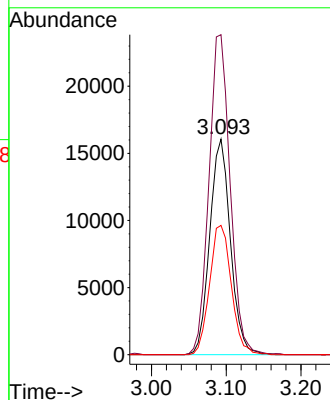
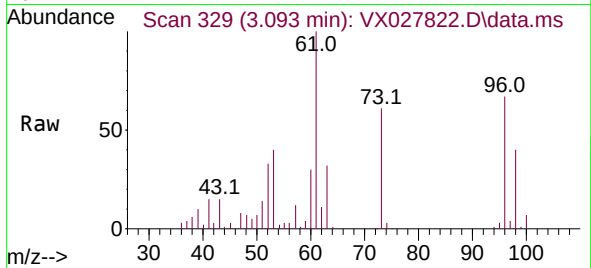




#21
trans-1,2-Dichloroethene
Concen: 46.310 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

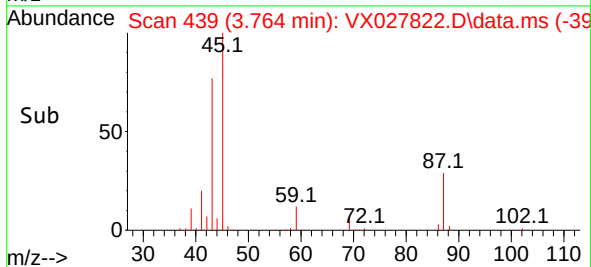
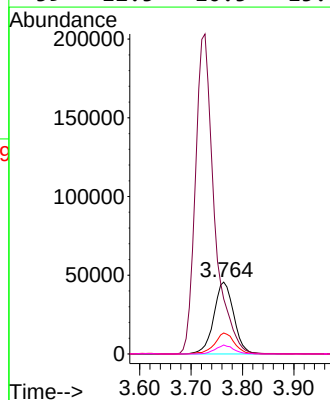
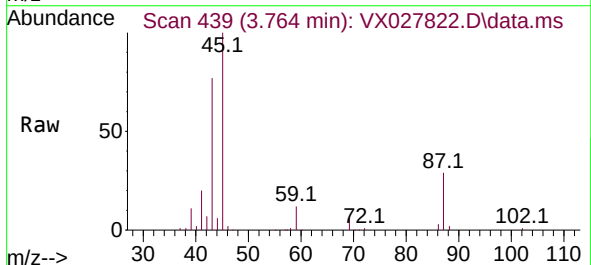
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

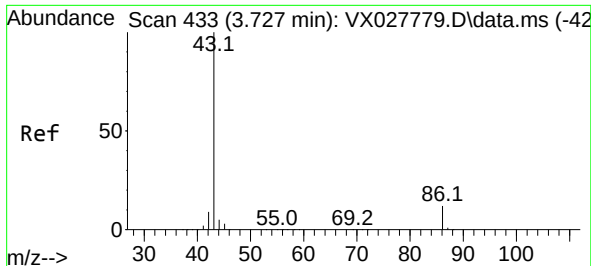
Tgt Ion: 96 Resp: 30852
Ion Ratio Lower Upper
96 100
61 148.5 105.4 158.2
98 60.0 50.0 75.0



#22
Diisopropyl ether
Concen: 54.285 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 45 Resp: 122597
Ion Ratio Lower Upper
45 100
43 76.2 50.8 76.2
87 29.2 26.6 39.8
59 12.5 10.5 15.7





#23

Vinyl Acetate

Concen: 265.614 ug/l

RT: 3.727 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

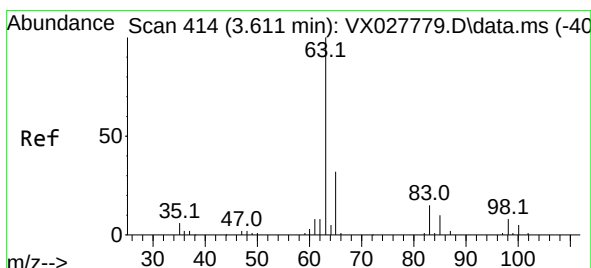
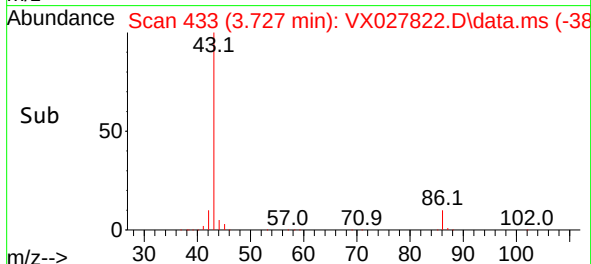
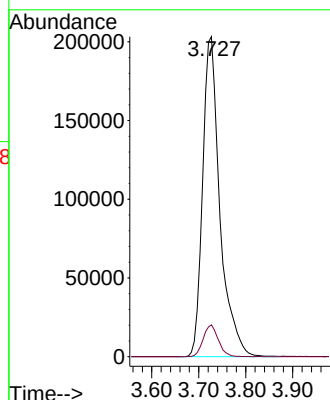
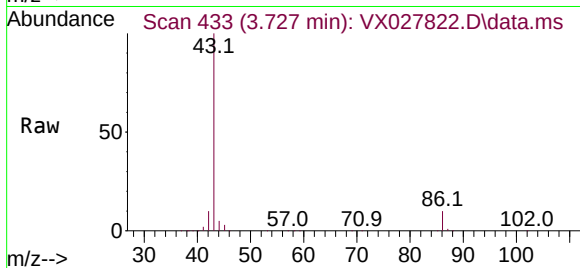
RE117D1-20220317MS

Tgt Ion: 43 Resp: 518262

Ion Ratio Lower Upper

43 100

86 10.0 10.8 16.2#



#24

1,1-Dichloroethane

Concen: 52.870 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

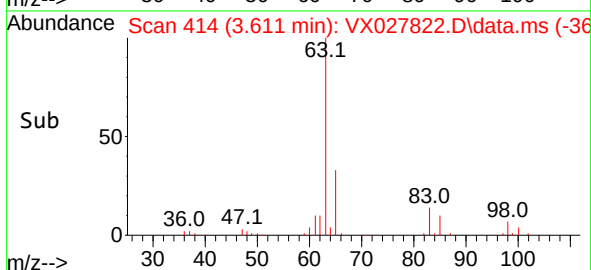
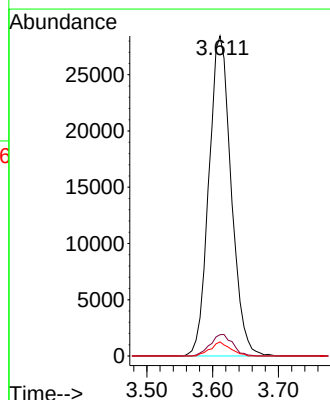
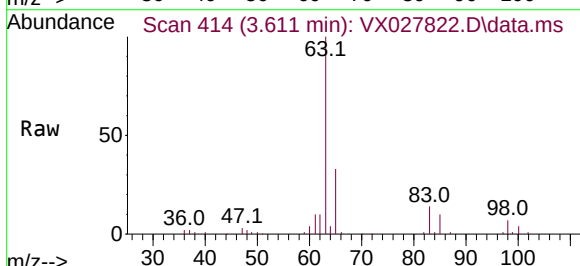
Tgt Ion: 63 Resp: 67173

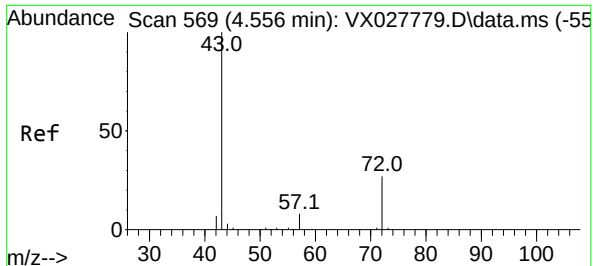
Ion Ratio Lower Upper

63 100

98 6.6 3.9 11.7

100 4.4 2.4 7.2





#25

2-Butanone

Concen: 306.844 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

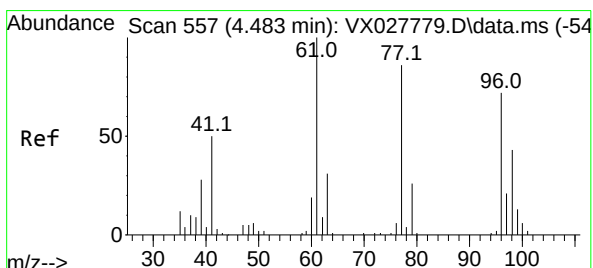
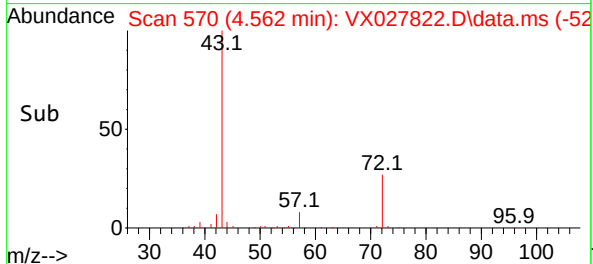
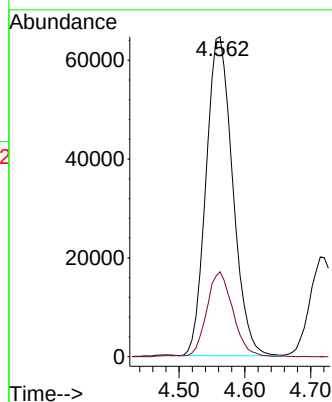
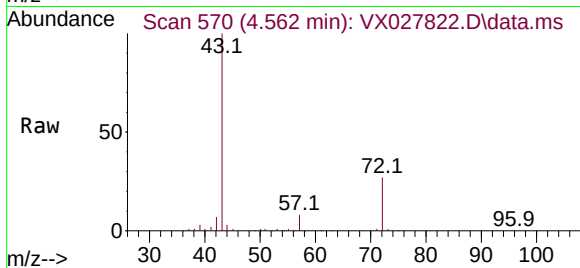
RE117D1-20220317MS

Tgt Ion: 43 Resp: 182147

Ion Ratio Lower Upper

43 100

72 26.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 45.510 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027822.D

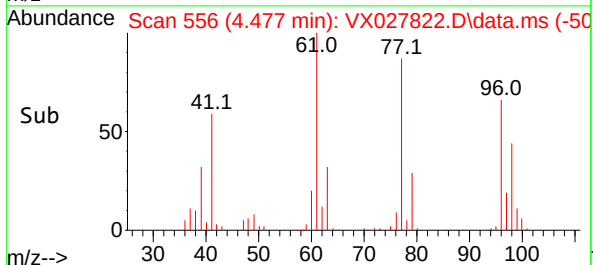
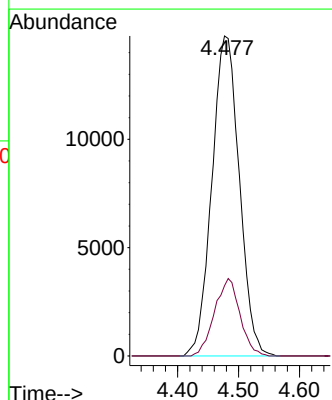
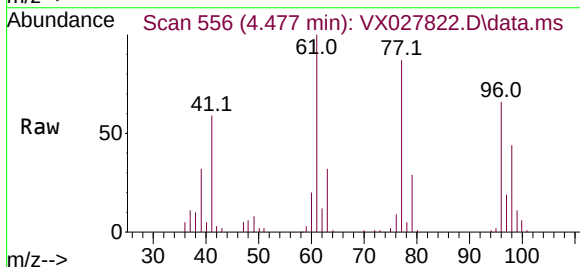
Acq: 30 Mar 2022 19:45

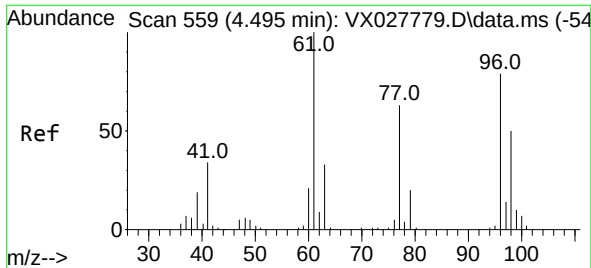
Tgt Ion: 77 Resp: 46182

Ion Ratio Lower Upper

77 100

97 22.4 11.8 35.4

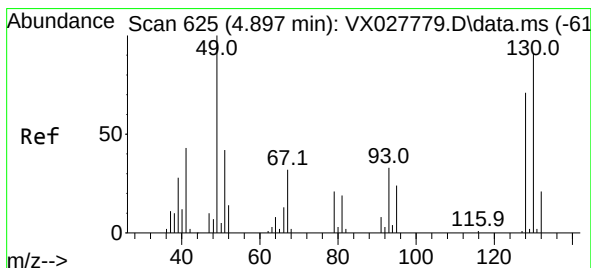
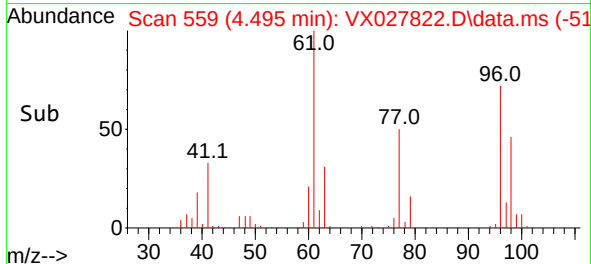
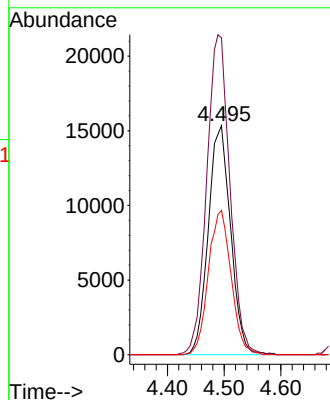
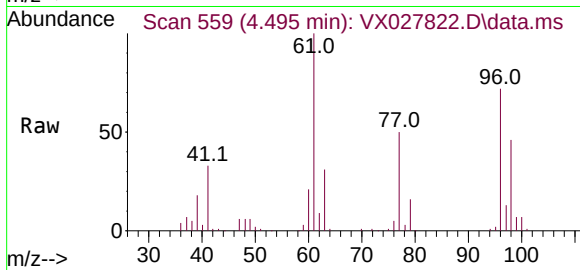




#27
cis-1,2-Dichloroethene
Concen: 52.233 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

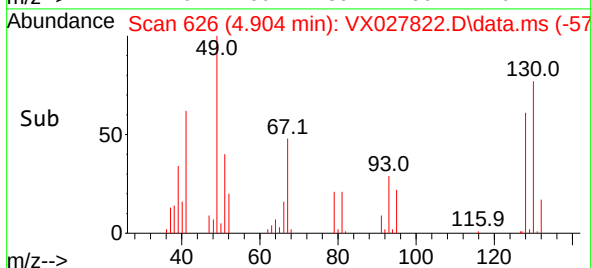
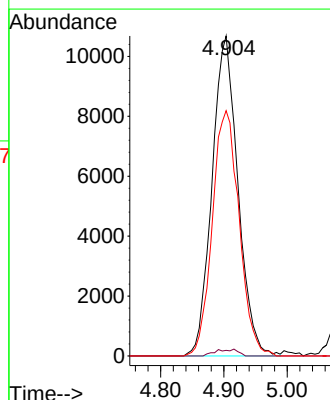
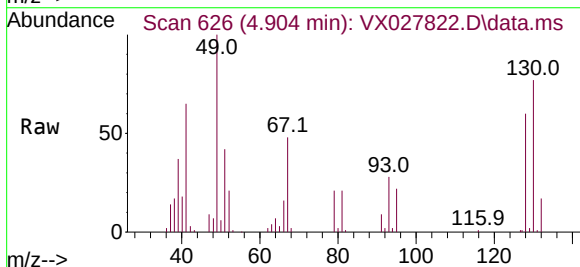
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

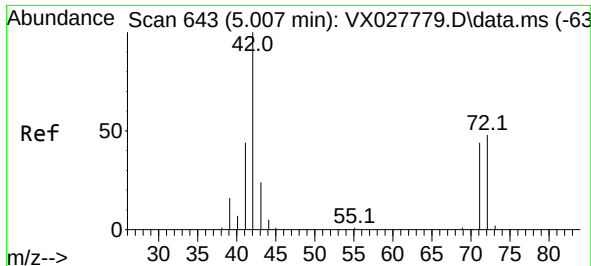
Tgt Ion: 96	Resp: 41961
Ion Ratio	Lower Upper
96 100	
61 145.3	0.0 283.8
98 64.0	0.0 129.8



#28
Bromochloromethane
Concen: 55.633 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 49	Resp: 30403
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.4
130 79.4	70.7 106.1





#29

Tetrahydrofuran

Concen: 286.729 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

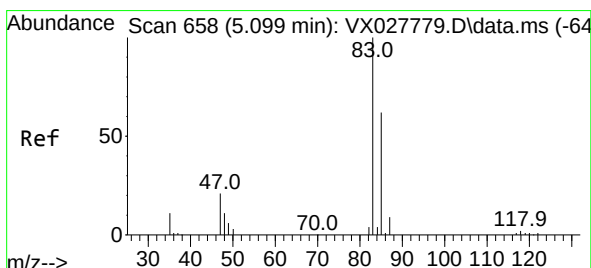
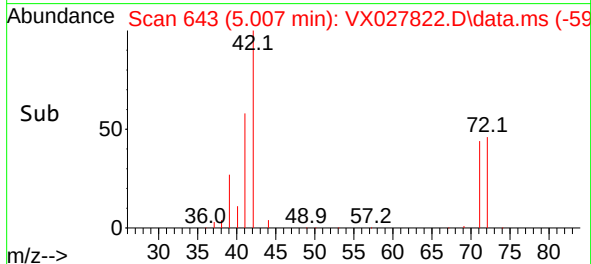
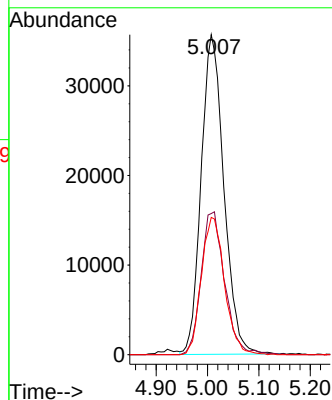
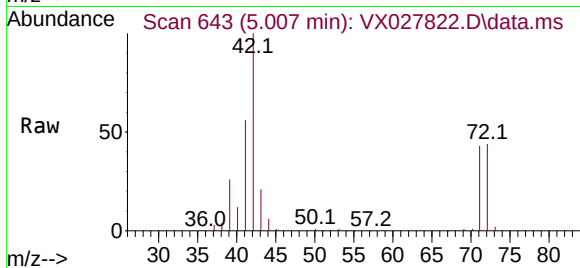
Tgt Ion: 42 Resp: 109333

Ion Ratio Lower Upper

42 100

72 46.4 44.1 66.1

71 43.9 40.5 60.7



#30

Chloroform

Concen: 53.396 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027822.D

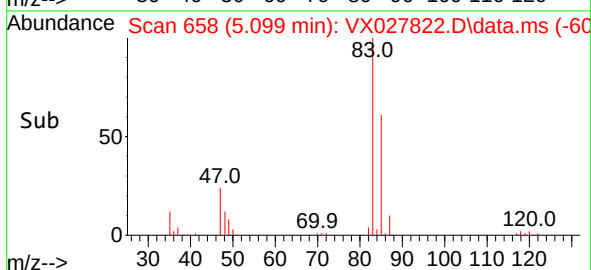
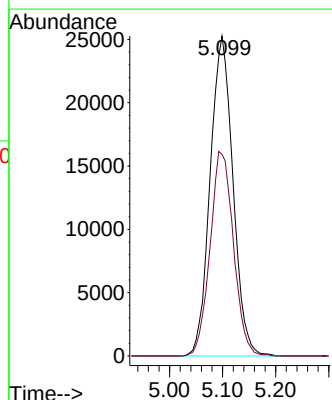
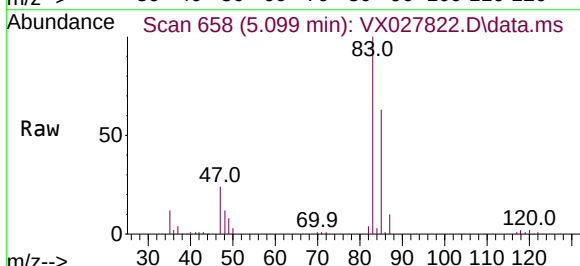
Acq: 30 Mar 2022 19:45

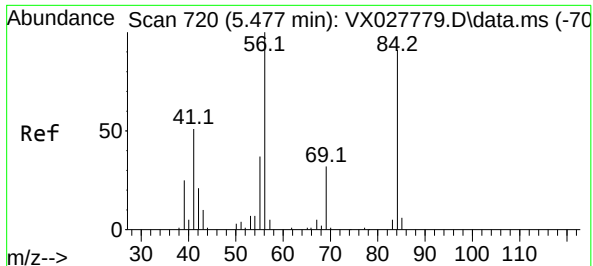
Tgt Ion: 83 Resp: 75415

Ion Ratio Lower Upper

83 100

85 63.1 52.7 79.1





#31

Cyclohexane

Concen: 47.799 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX027822.D

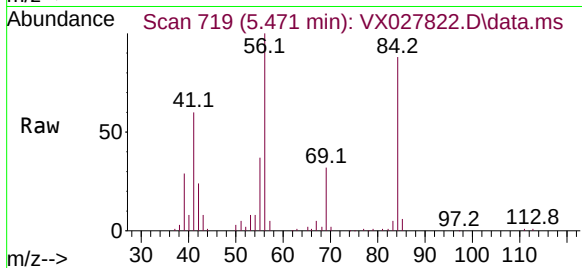
Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS



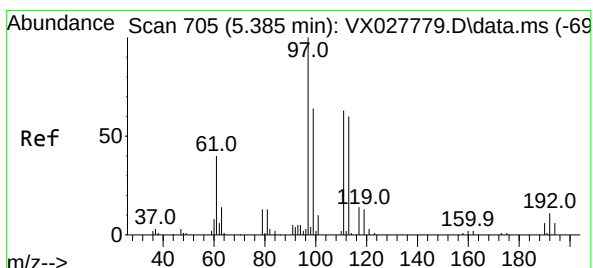
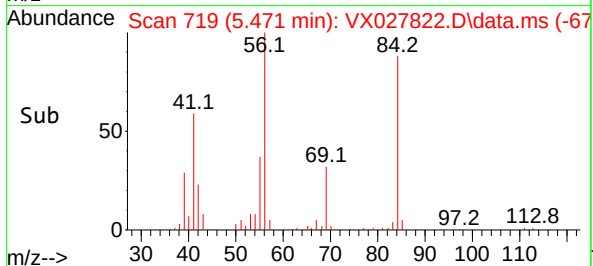
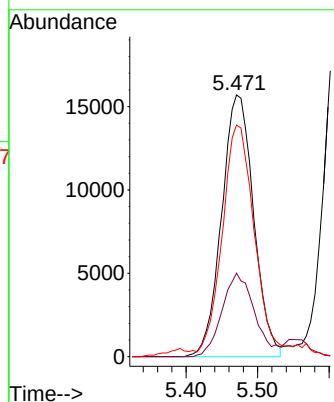
Tgt Ion: 56 Resp: 48706

Ion Ratio Lower Upper

56 100

69 31.9 26.7 40.1

84 85.3 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 52.338 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

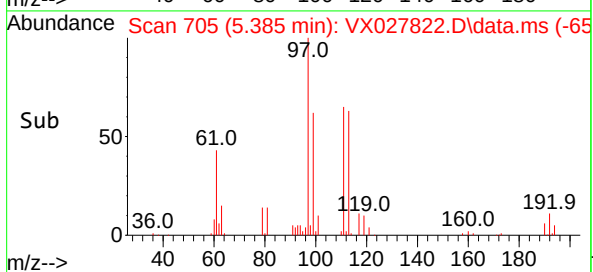
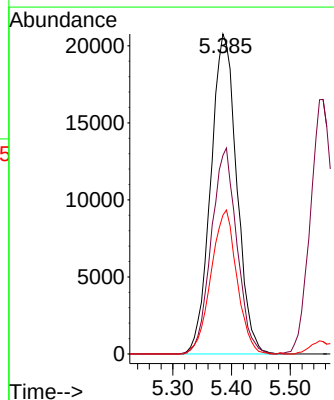
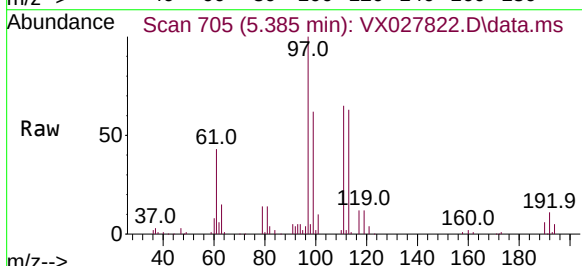
Tgt Ion: 97 Resp: 63943

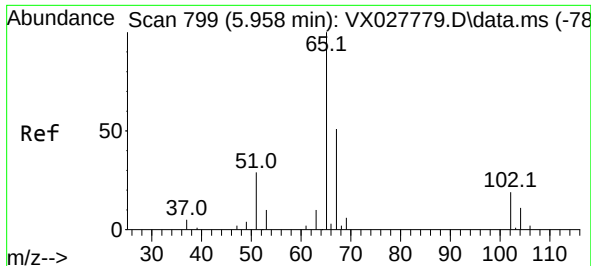
Ion Ratio Lower Upper

97 100

99 63.2 51.8 77.6

61 44.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.876 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

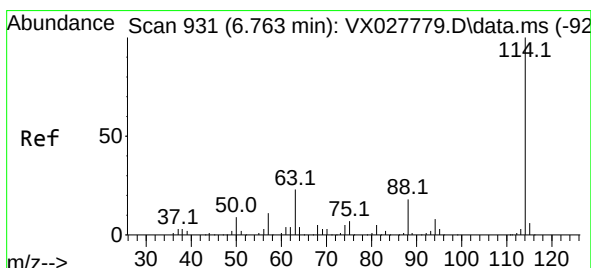
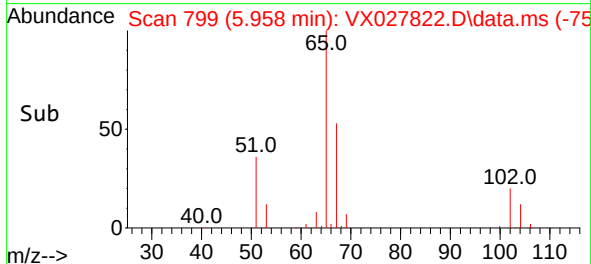
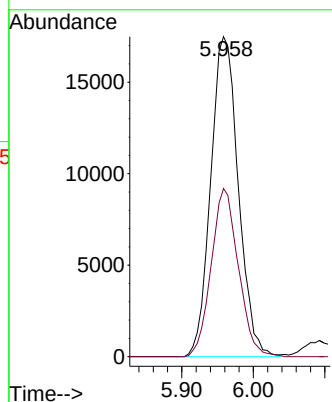
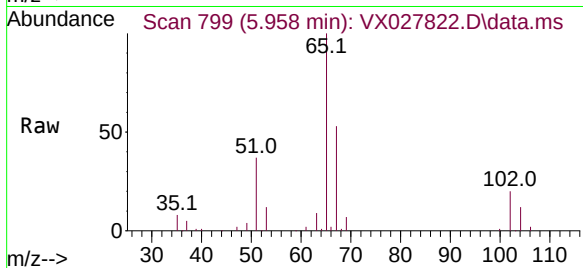
RE117D1-20220317MS

Tgt Ion: 65 Resp: 46898

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

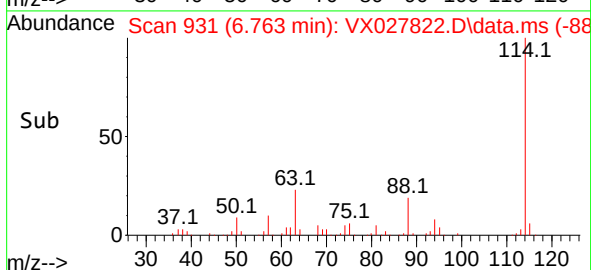
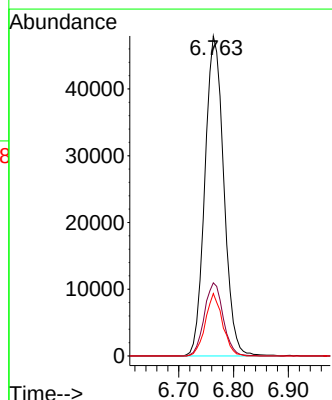
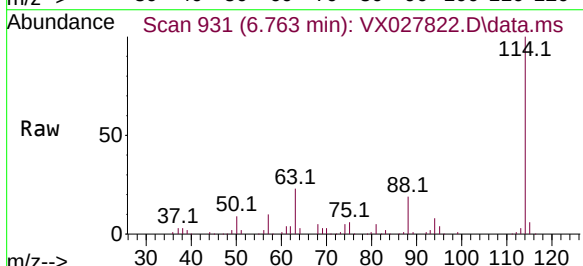
Tgt Ion: 114 Resp: 114668

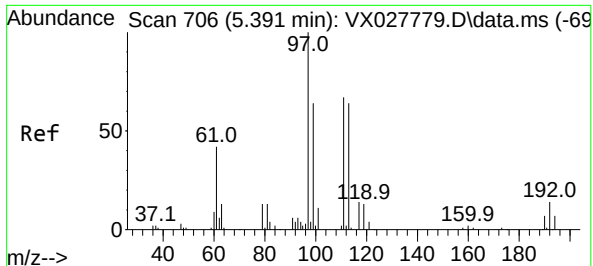
Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.8

88 19.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.270 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

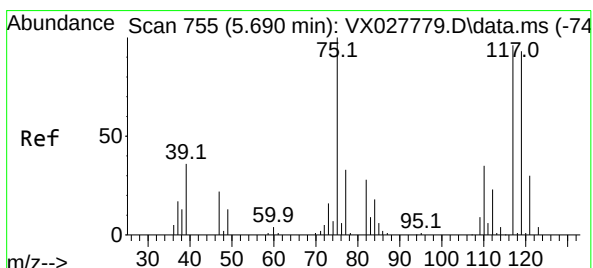
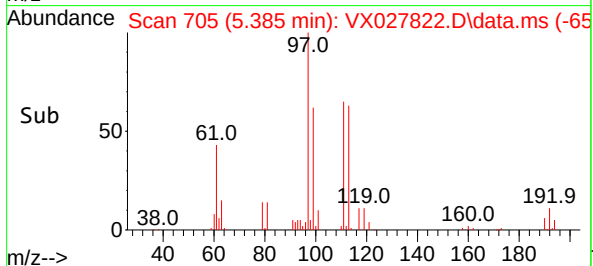
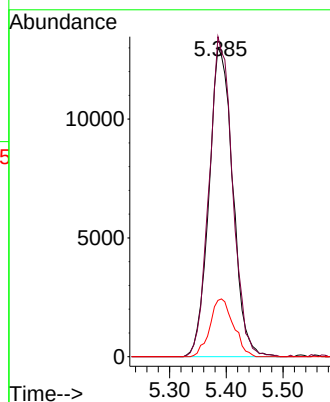
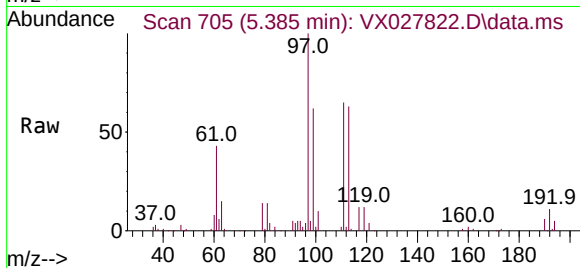
Tgt Ion:113 Resp: 37948

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 18.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 48.716 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

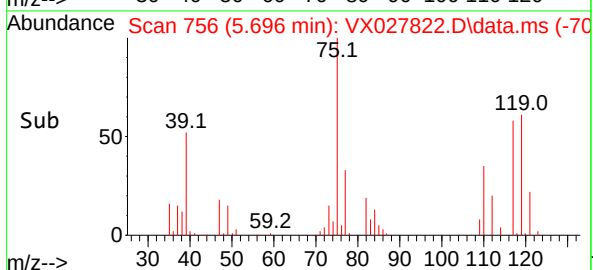
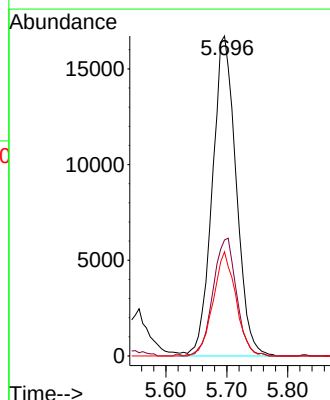
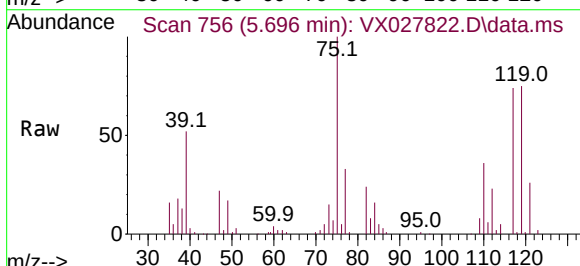
Tgt Ion: 75 Resp: 45414

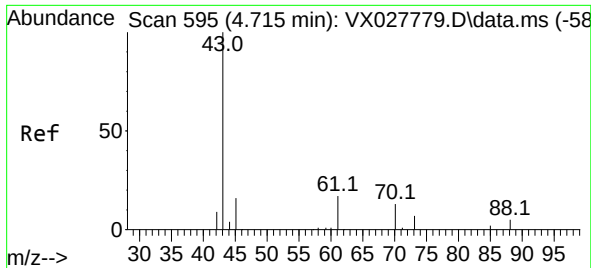
Ion Ratio Lower Upper

75 100

110 36.1 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 50.235 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

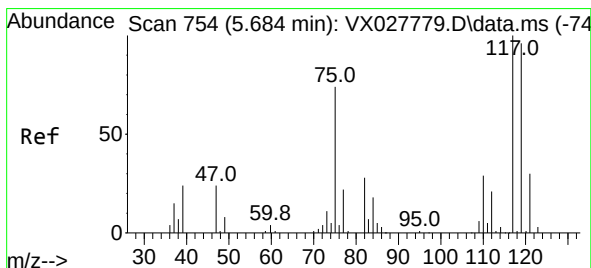
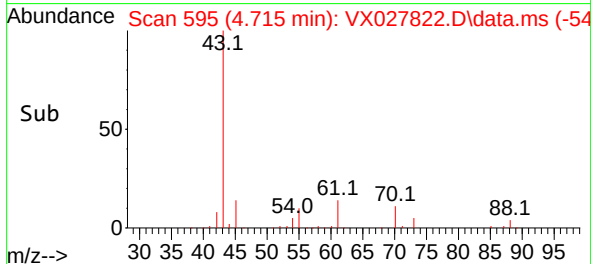
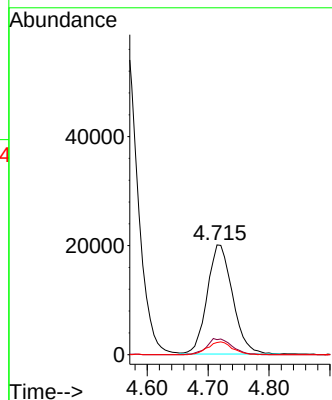
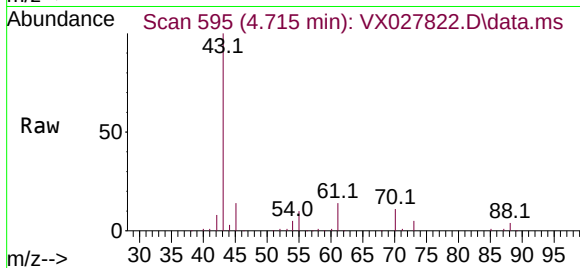
Tgt Ion: 43 Resp: 58056

Ion Ratio Lower Upper

43 100

61 14.6 12.6 19.0

70 11.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.877 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

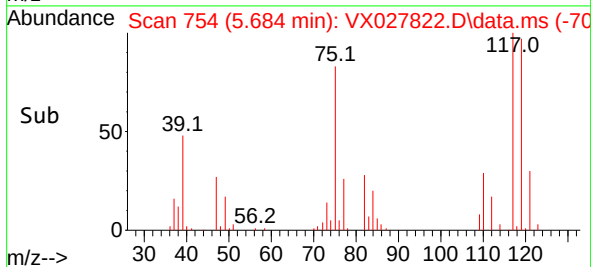
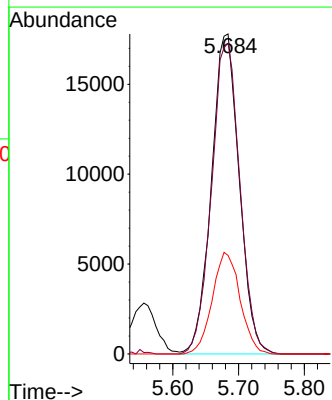
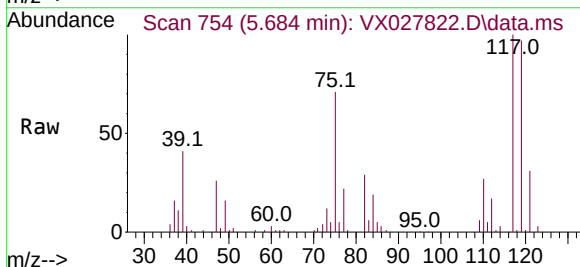
Tgt Ion: 117 Resp: 52400

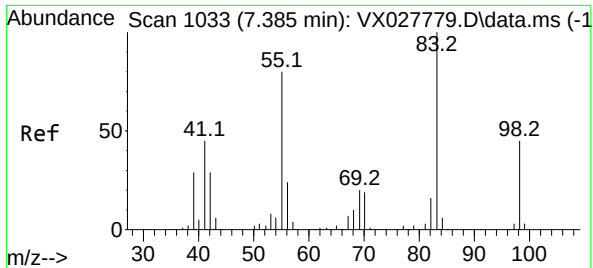
Ion Ratio Lower Upper

117 100

119 97.1 77.3 115.9

121 30.8 24.2 36.2

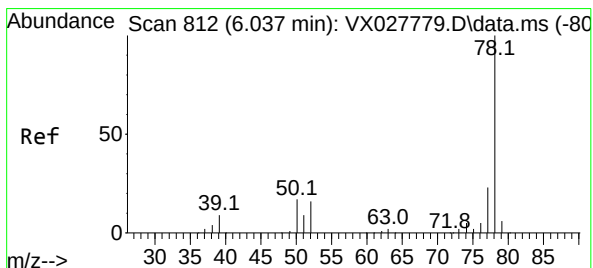
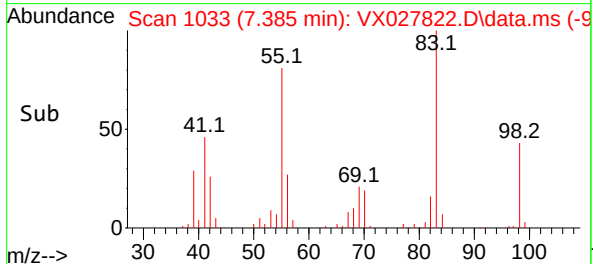
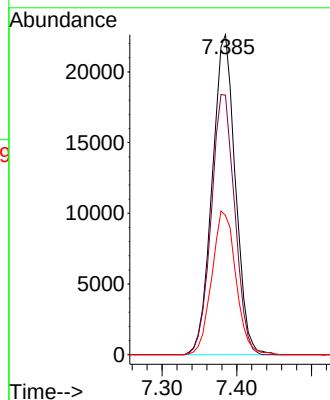
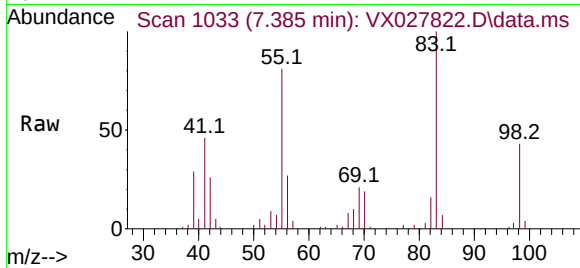




#39
Methylcyclohexane
Concen: 44.427 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

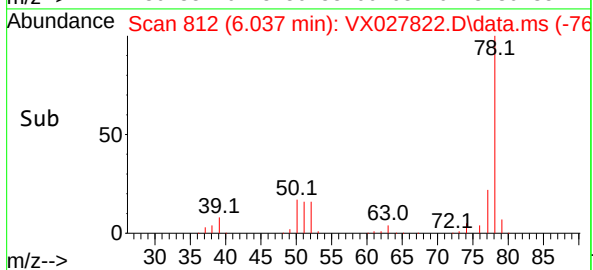
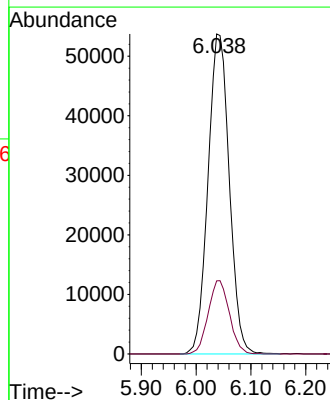
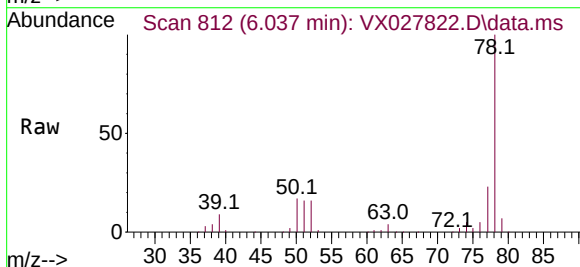
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

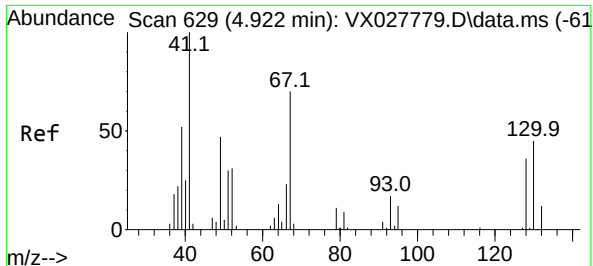
Tgt Ion: 83	Resp: 48736
Ion Ratio	Lower Upper
83 100	
55 81.1	54.6 81.8
98 43.4	37.4 56.2



#40
Benzene
Concen: 51.141 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 78	Resp: 144477
Ion Ratio	Lower Upper
78 100	
77 22.9	19.3 28.9

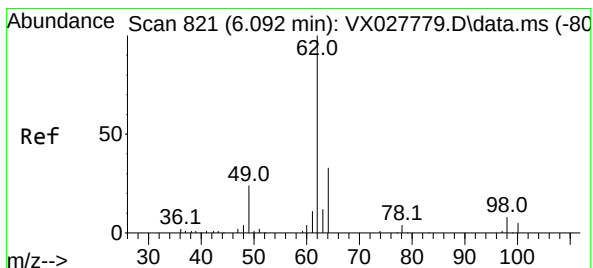
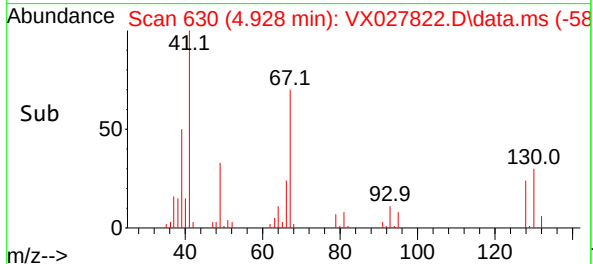
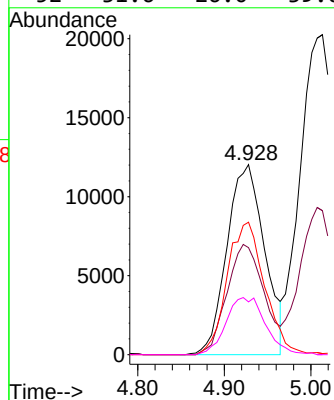
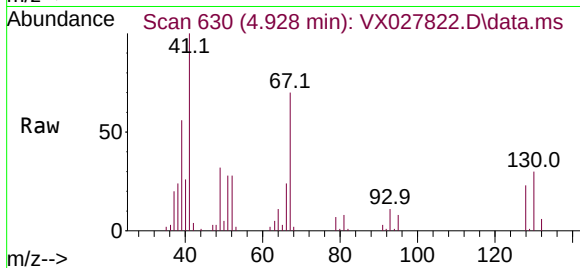




#41
Methacrylonitrile
Concen: 59.194 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

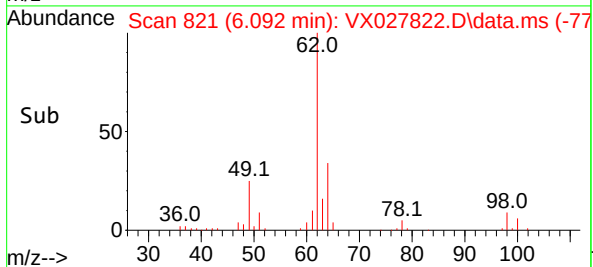
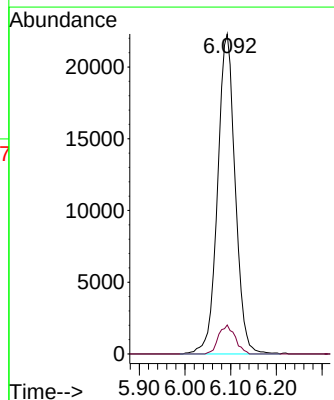
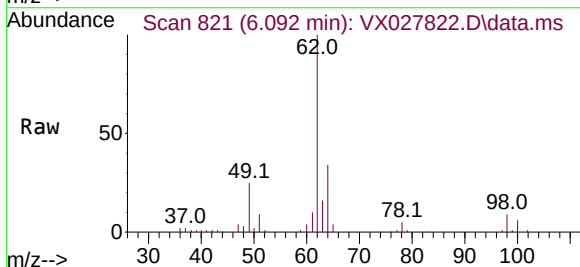
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

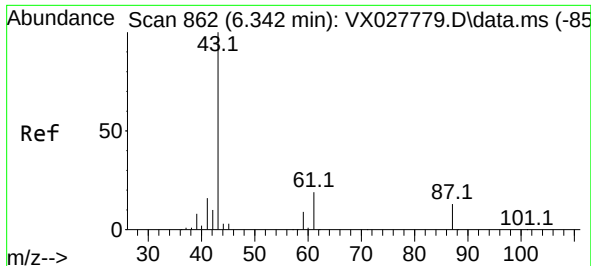
Tgt Ion: 41	Resp: 36387
Ion Ratio	Lower Upper
41 100	
39 57.1	43.0 64.4
67 69.7	70.2 105.4#
52 31.6	26.0 39.0



#42
1,2-Dichloroethane
Concen: 52.842 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 62	Resp: 59651
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 20.4





#43

Isopropyl Acetate

Concen: 52.206 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

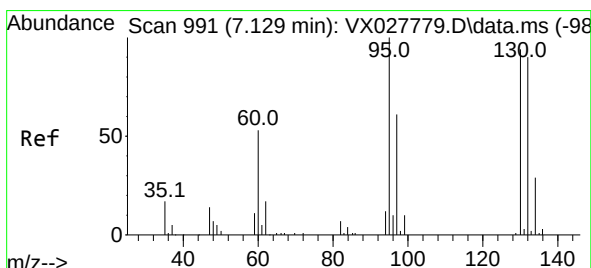
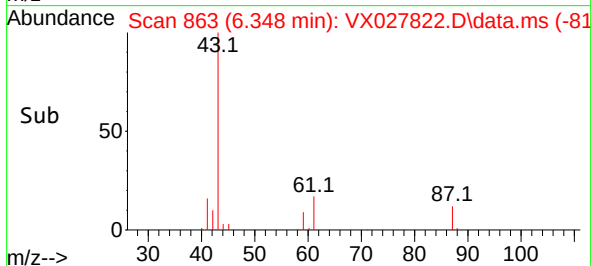
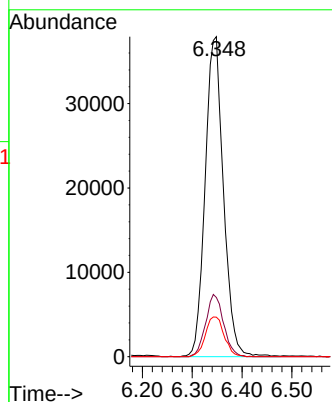
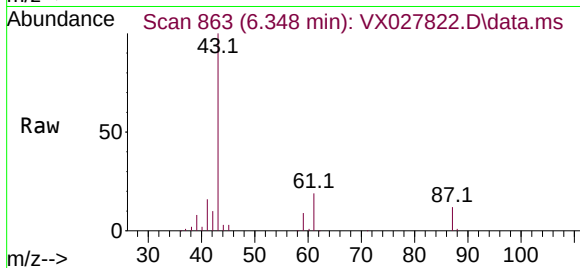
Tgt Ion: 43 Resp: 96637

Ion Ratio Lower Upper

43 100

61 19.0 18.5 27.7

87 12.7 13.0 19.6#



#44

Trichloroethene

Concen: 139.346 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027822.D

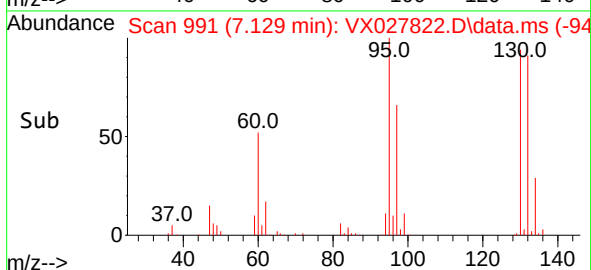
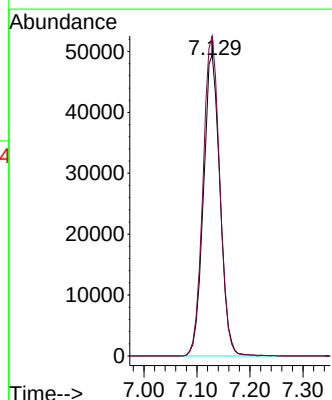
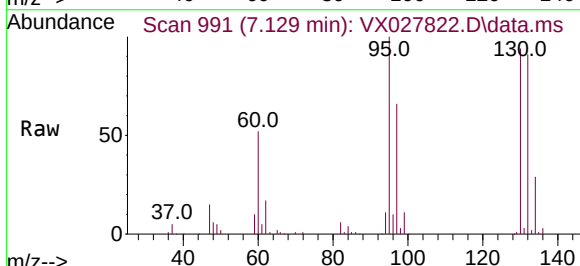
Acq: 30 Mar 2022 19:45

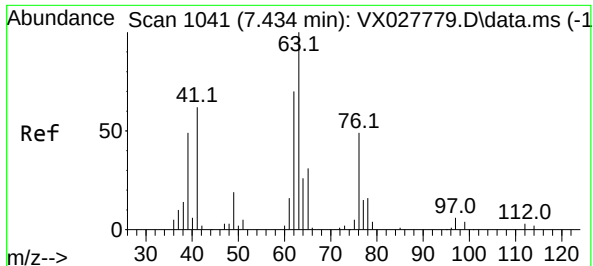
Tgt Ion:130 Resp: 106983

Ion Ratio Lower Upper

130 100

95 106.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.320 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

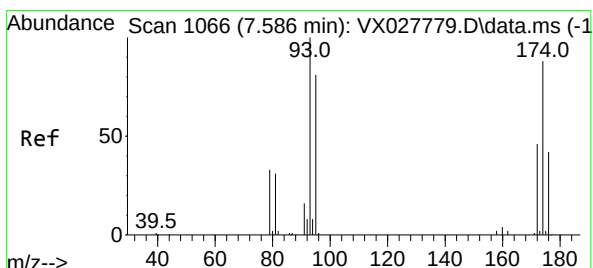
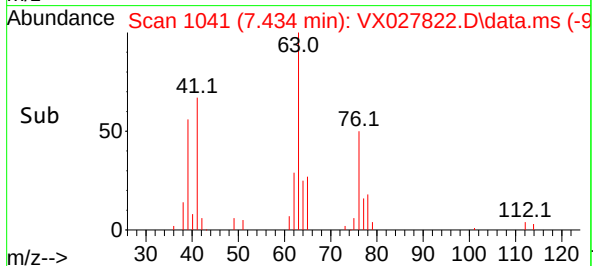
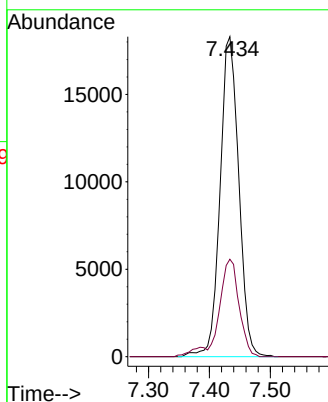
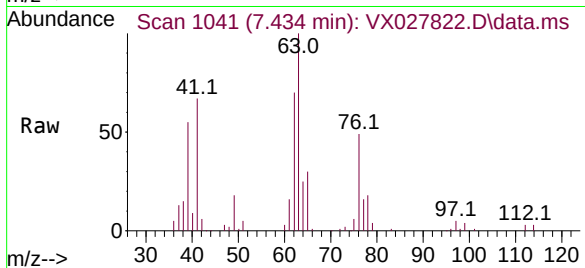
RE117D1-20220317MS

Tgt Ion: 63 Resp: 38949

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 50.578 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

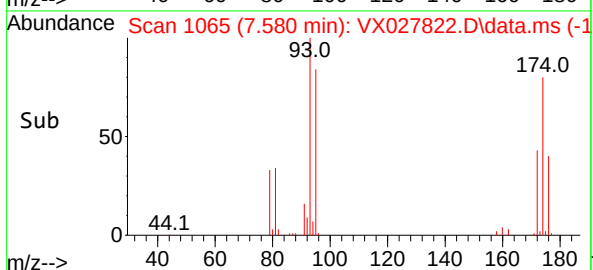
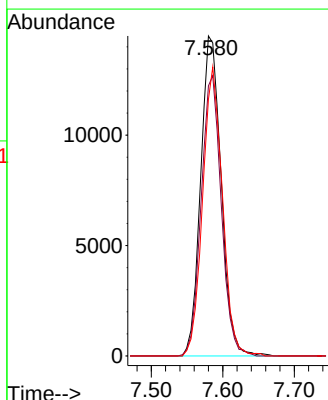
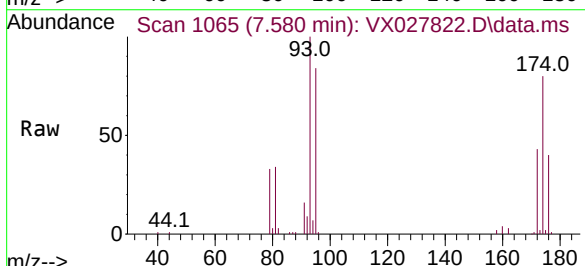
Tgt Ion: 93 Resp: 28890

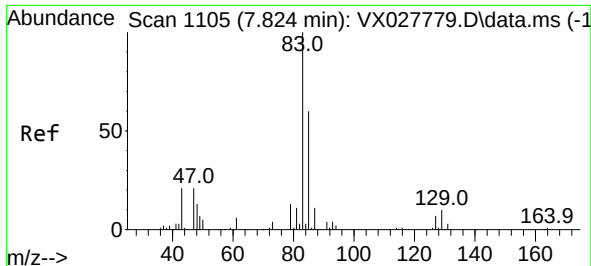
Ion Ratio Lower Upper

93 100

95 85.8 65.8 98.6

174 87.1 85.4 128.2

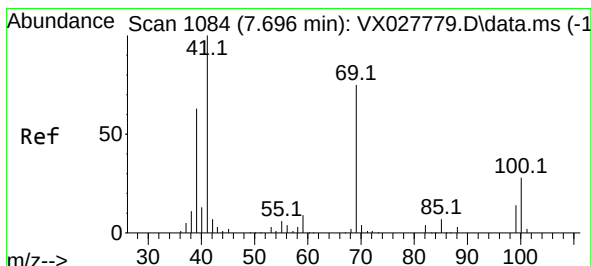
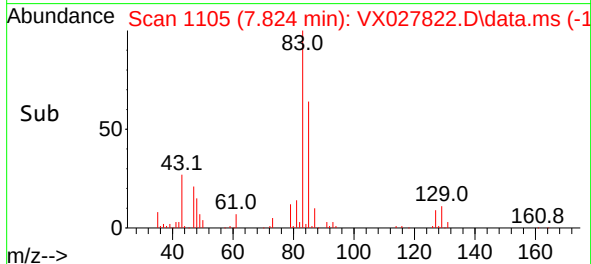
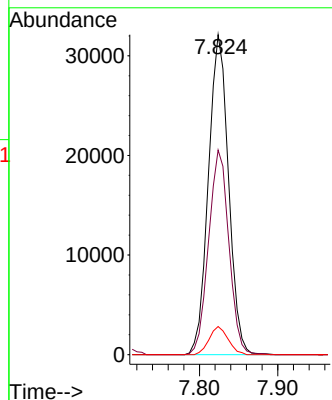
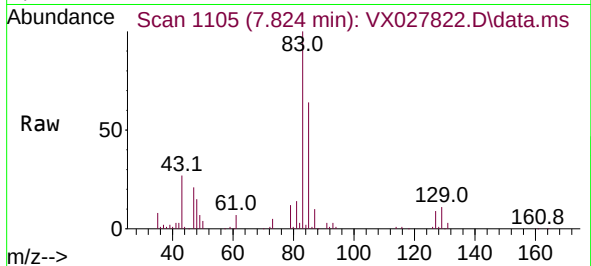




#47
Bromodichloromethane
Concen: 50.338 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

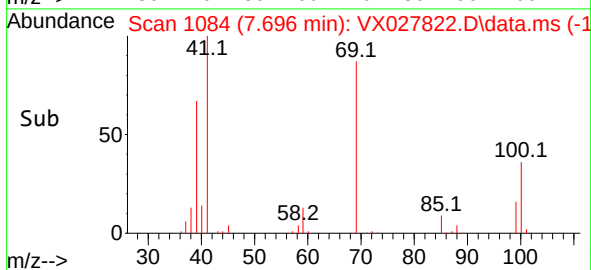
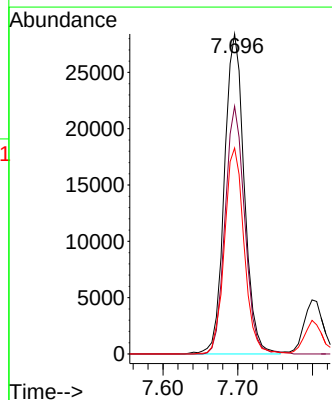
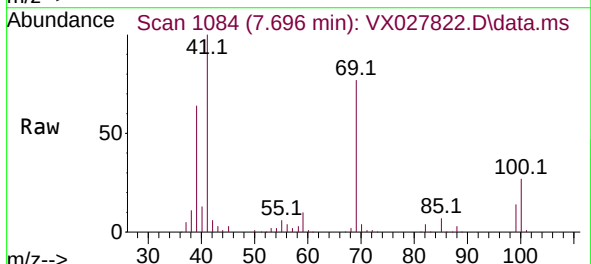
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

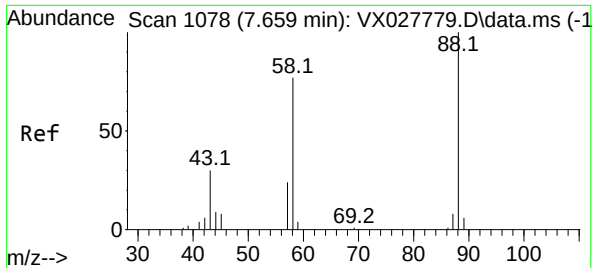
Tgt Ion: 83	Resp: 57265
Ion Ratio	Lower Upper
83 100	
85 63.9	52.2 78.2
127 8.8	6.8 10.2



#48
Methyl methacrylate
Concen: 54.111 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 41	Resp: 52529
Ion Ratio	Lower Upper
41 100	
69 76.4	82.5 123.7#
39 63.8	43.8 65.8

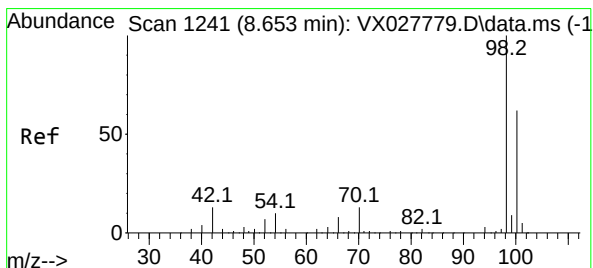
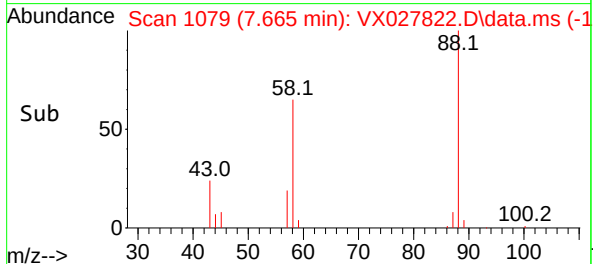
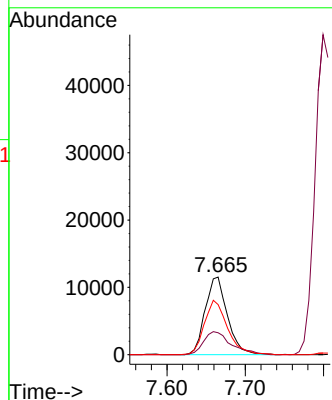
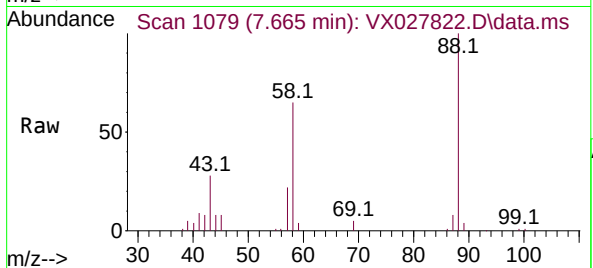




#49
1,4-Dioxane
Concen: 1184.931 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

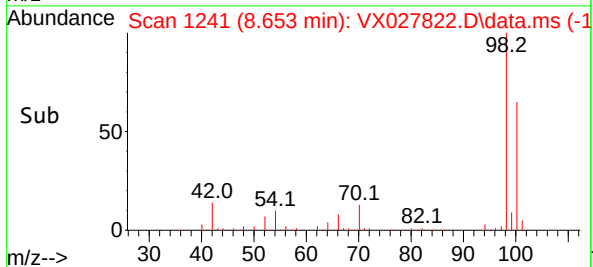
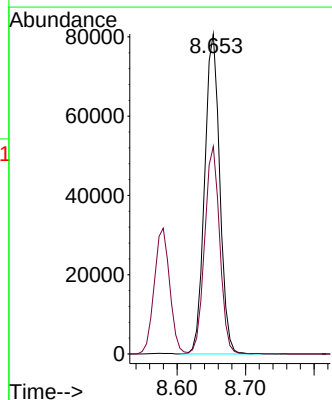
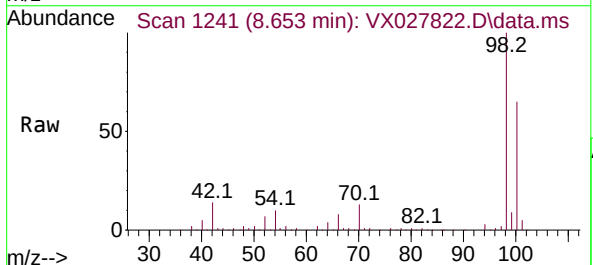
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

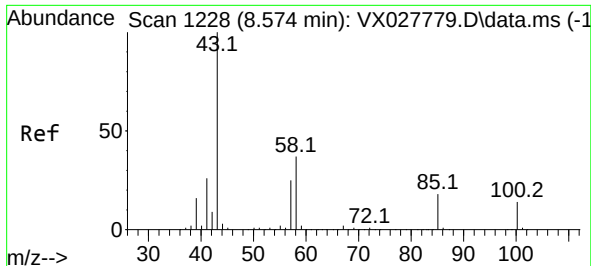
Tgt Ion: 88 Resp: 22707
Ion Ratio Lower Upper
88 100
43 36.7 21.9 32.9#
58 72.9 53.7 80.5



#50
Toluene-d8
Concen: 47.568 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 98 Resp: 123875
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

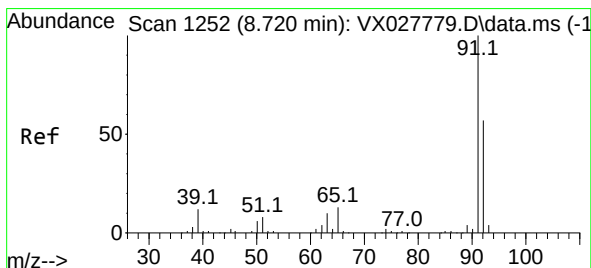
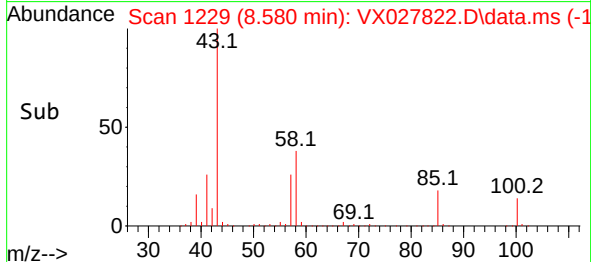
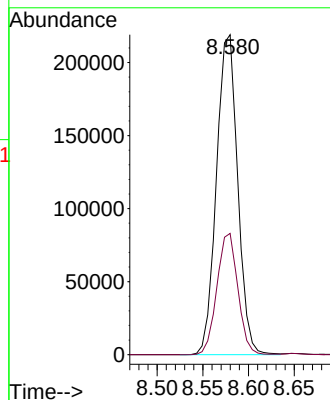
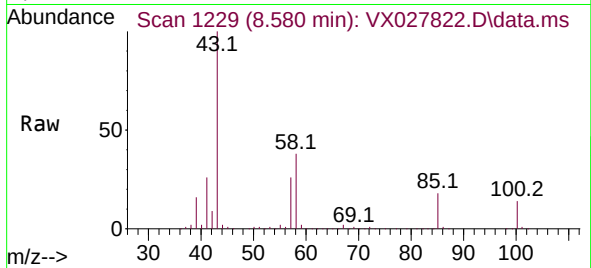




#51
4-Methyl-2-Pentanone
Concen: 275.842 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

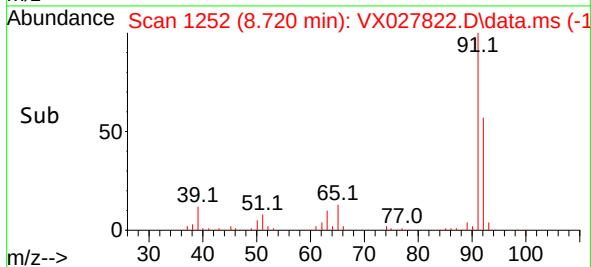
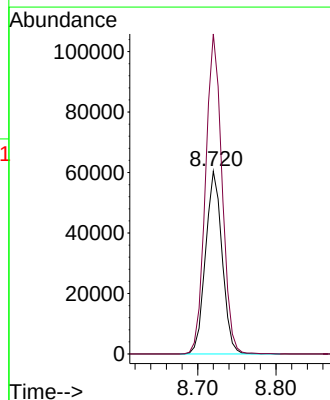
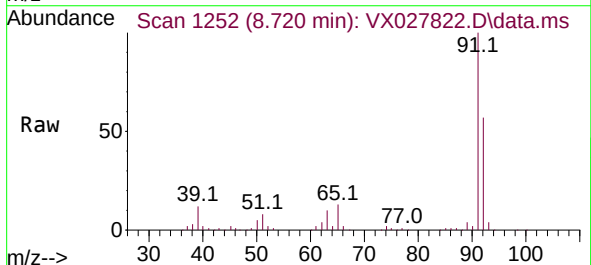
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

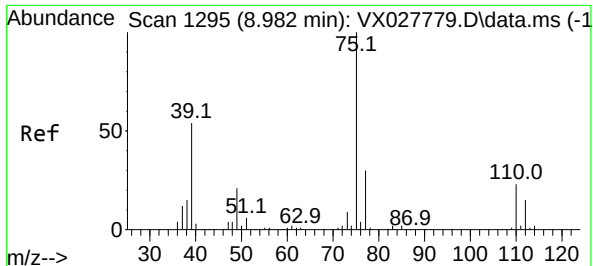
Tgt Ion: 43 Resp: 354206
Ion Ratio Lower Upper
43 100
58 37.4 36.1 54.1



#52
Toluene
Concen: 49.798 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 92 Resp: 88615
Ion Ratio Lower Upper
92 100
91 174.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.308 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

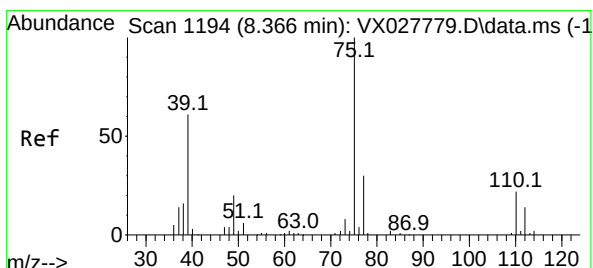
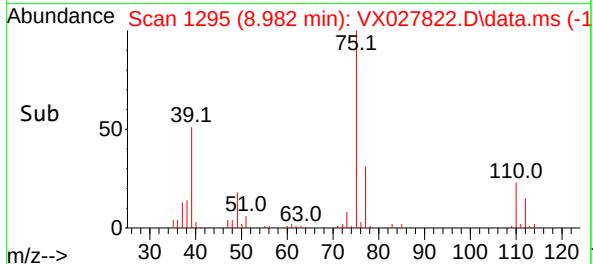
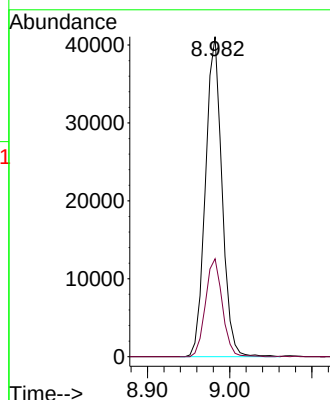
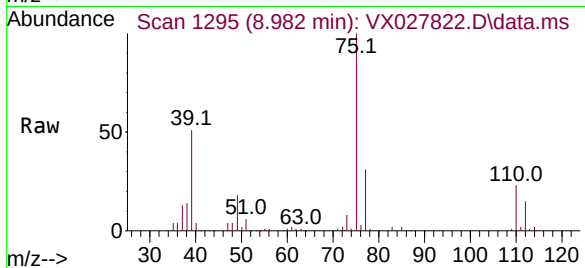
RE117D1-20220317MS

Tgt Ion: 75 Resp: 57357

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.167 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

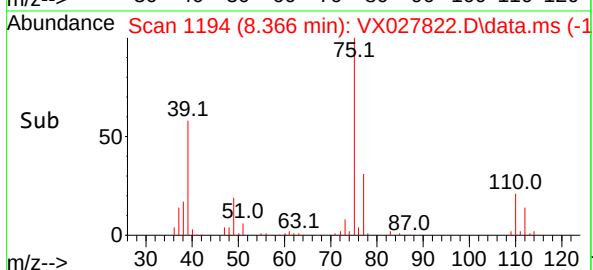
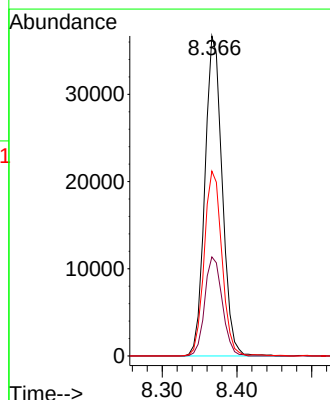
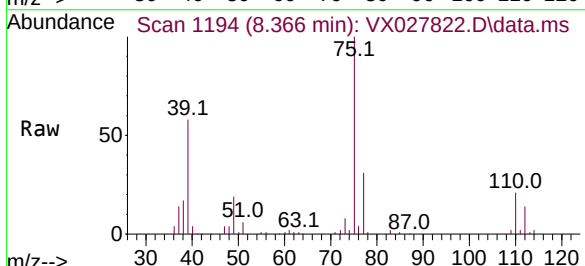
Tgt Ion: 75 Resp: 59028

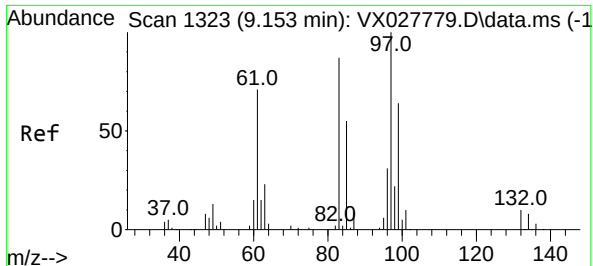
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

39 57.7 29.6 44.4#

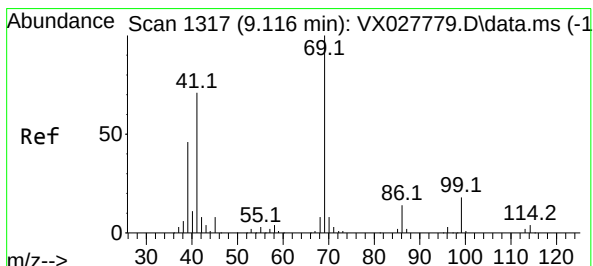
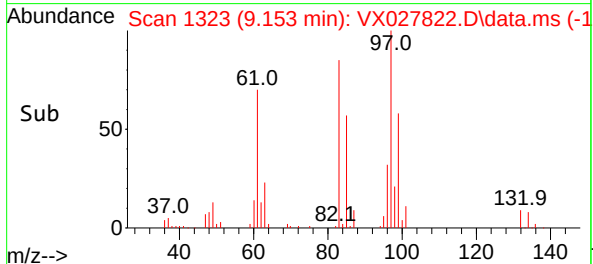
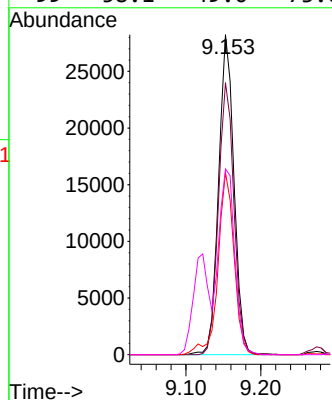
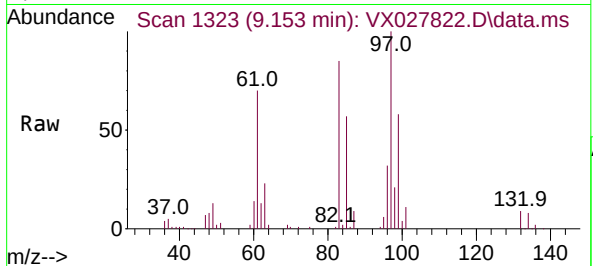




#55
1,1,2-Trichloroethane
Concen: 51.223 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

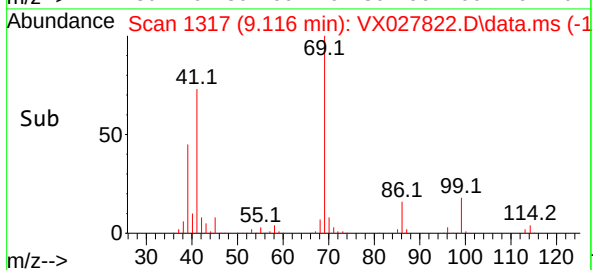
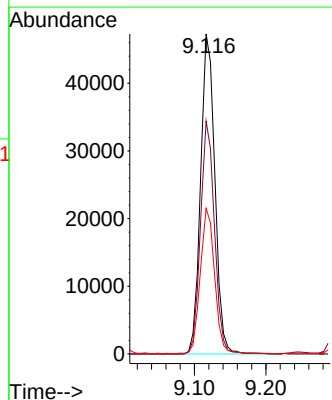
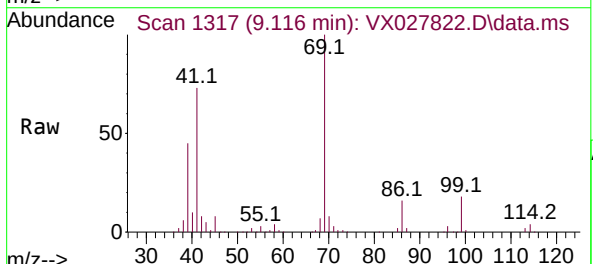
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

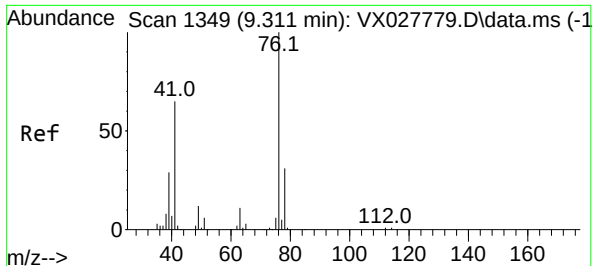
Tgt Ion: 97	Resp: 40429
Ion Ratio	Lower Upper
97 100	
83 85.0	66.2 99.4
85 56.9	42.9 64.3
99 58.1	49.0 73.6



#56
Ethyl methacrylate
Concen: 52.393 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 69	Resp: 65493
Ion Ratio	Lower Upper
69 100	
41 71.5	43.8 65.6#
39 46.1	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 51.362 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

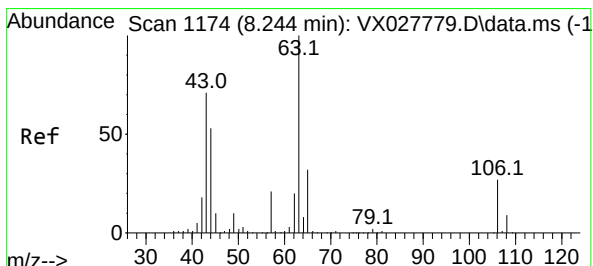
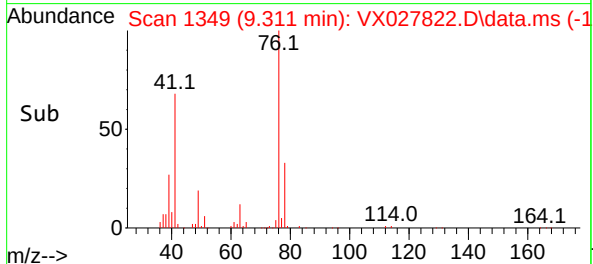
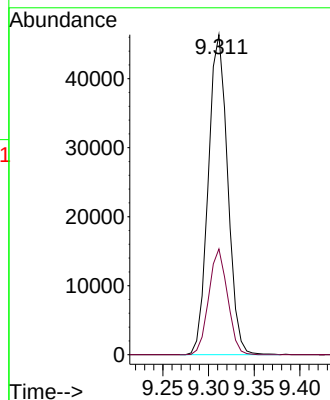
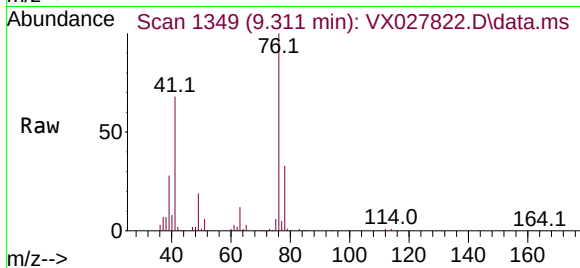
RE117D1-20220317MS

Tgt Ion: 76 Resp: 68220

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.590 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX027822.D

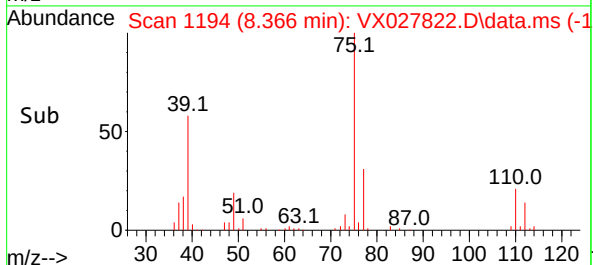
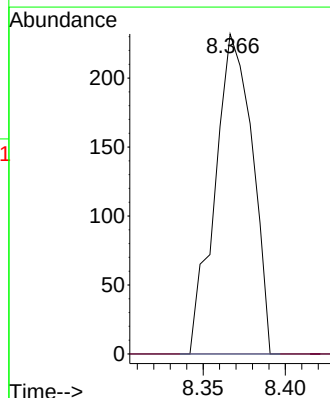
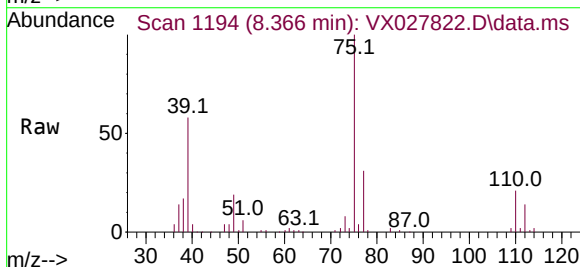
Acq: 30 Mar 2022 19:45

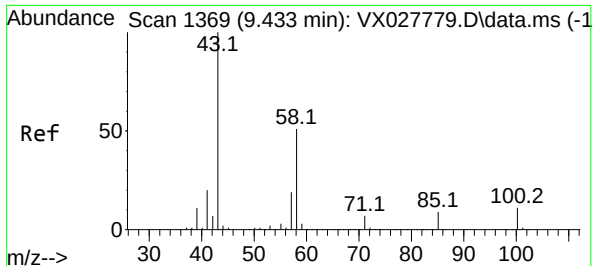
Tgt Ion: 63 Resp: 368

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 283.721 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

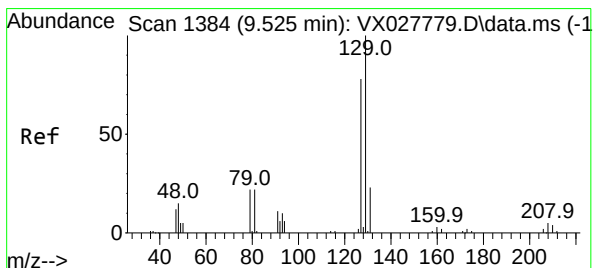
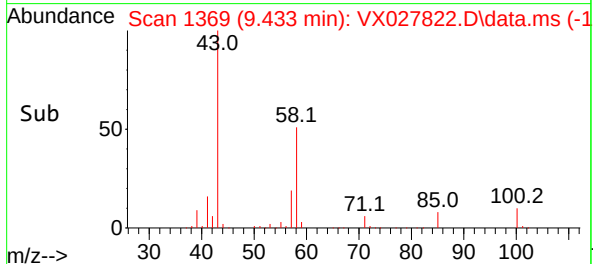
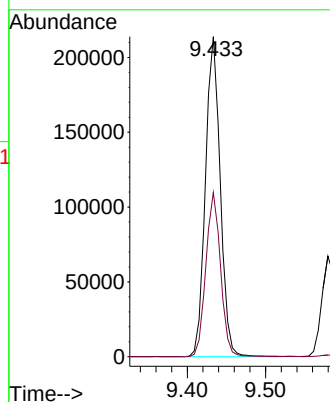
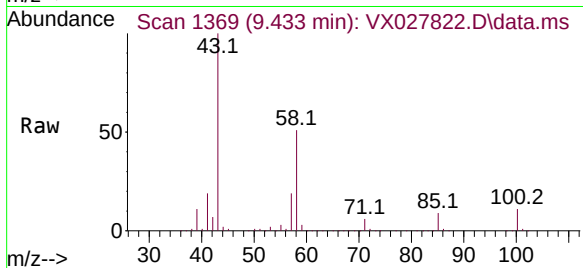
RE117D1-20220317MS

Tgt Ion: 43 Resp: 280523

Ion Ratio Lower Upper

43 100

58 50.9 31.9 95.7



#60

Dibromochloromethane

Concen: 50.976 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027822.D

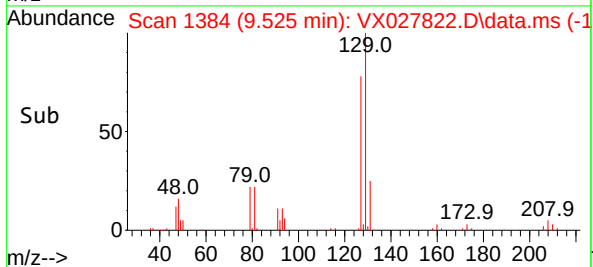
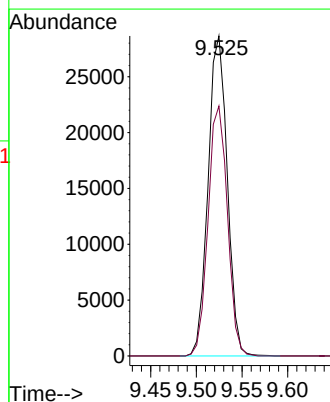
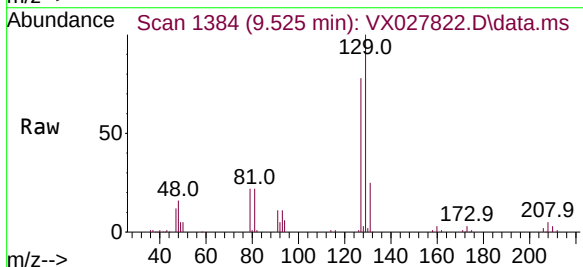
Acq: 30 Mar 2022 19:45

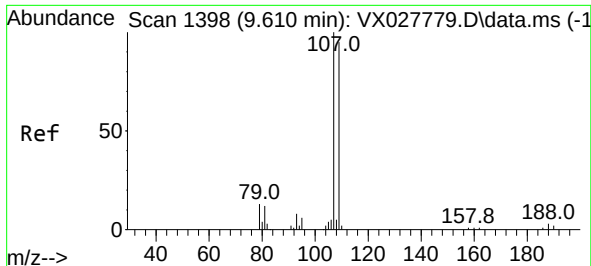
Tgt Ion:129 Resp: 41717

Ion Ratio Lower Upper

129 100

127 78.8 40.3 120.8

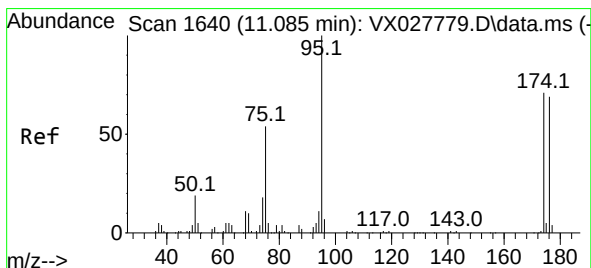
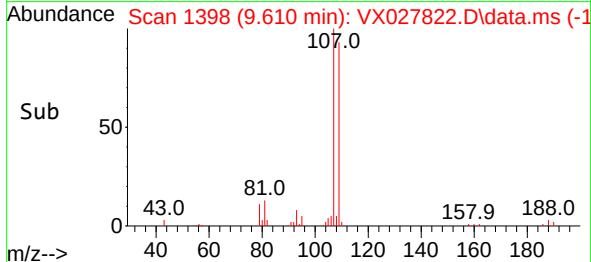
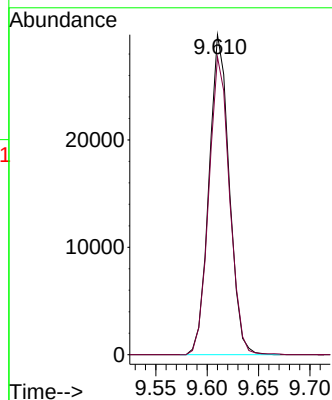
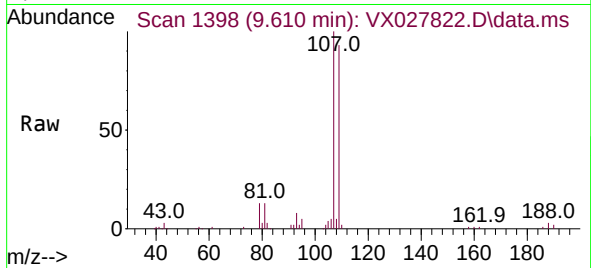




#61
1,2-Dibromoethane
Concen: 49.585 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

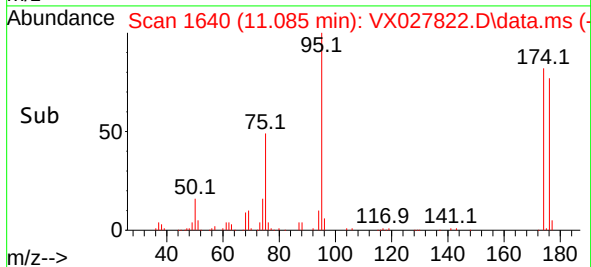
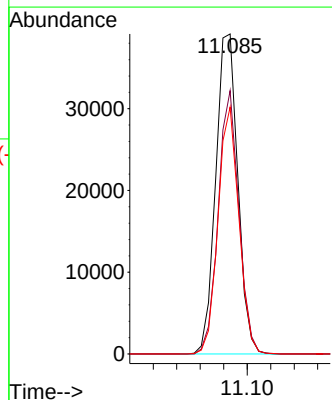
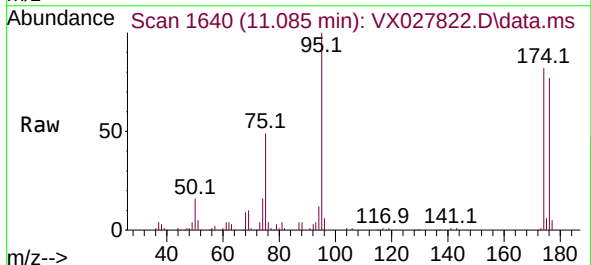
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

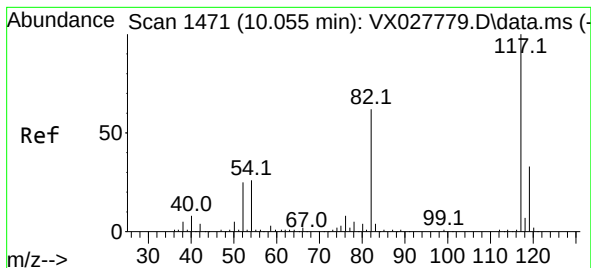
Tgt Ion:107 Resp: 40893
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.146 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 95 Resp: 51069
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 72.8 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

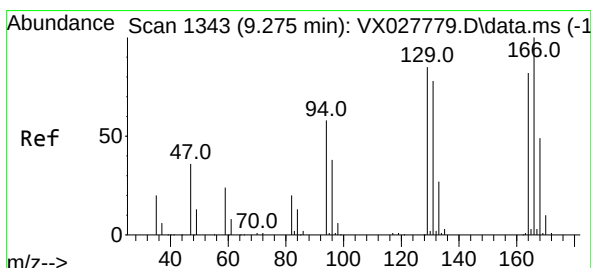
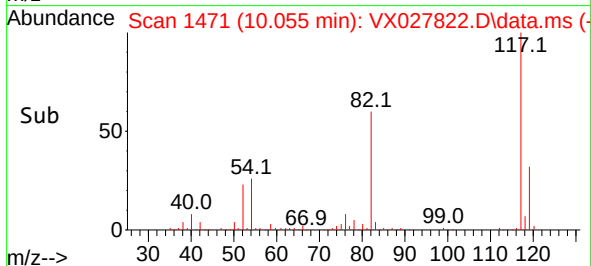
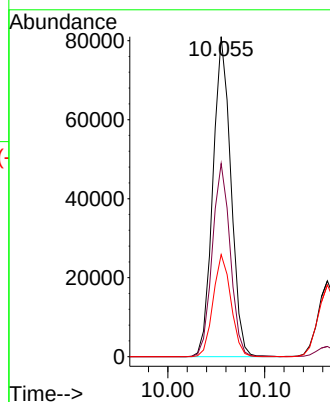
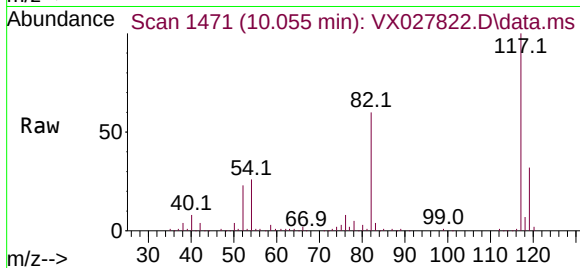
Tgt Ion:117 Resp: 104585

Ion Ratio Lower Upper

117 100

82 60.3 41.8 62.8

119 31.9 24.8 37.2



#64

Tetrachloroethene

Concen: 47.236 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Tgt Ion:164 Resp: 33496

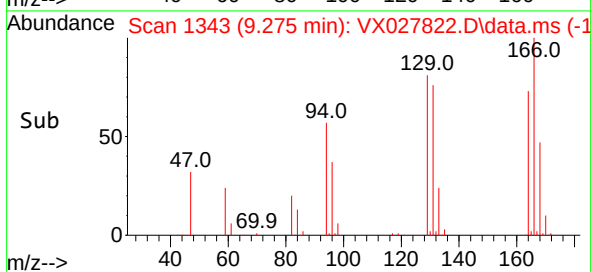
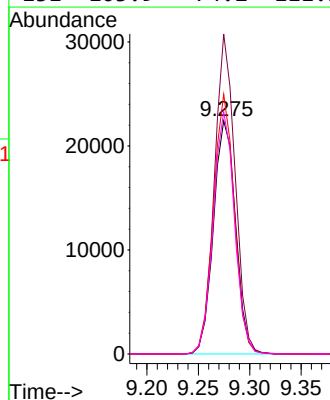
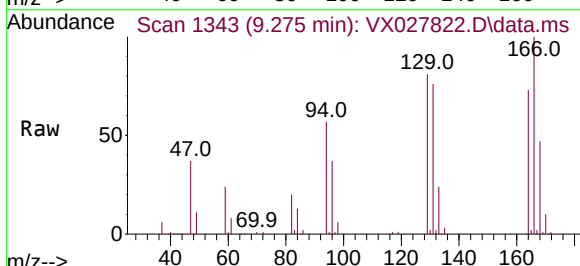
Ion Ratio Lower Upper

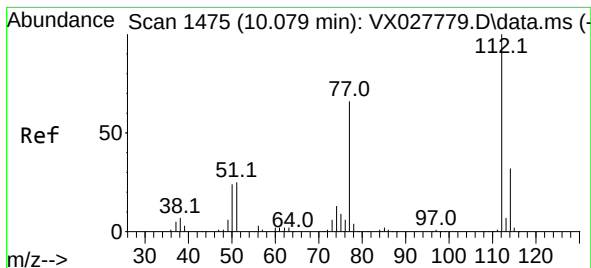
164 100

166 137.2 101.2 151.8

129 111.3 73.0 109.4

131 103.9 74.2 111.2





#65

Chlorobenzene

Concen: 47.678 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

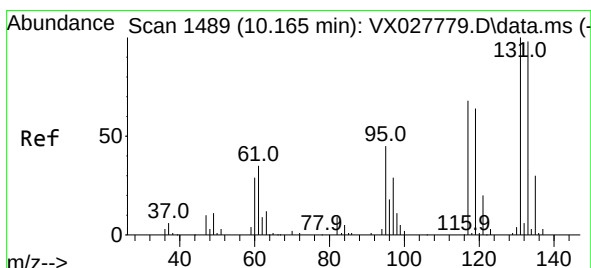
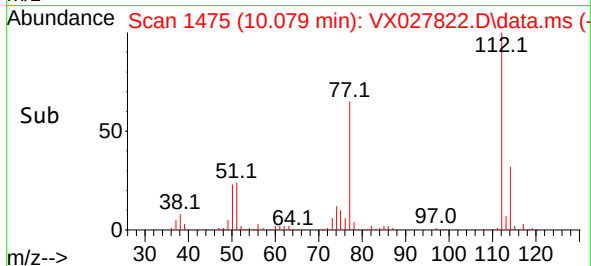
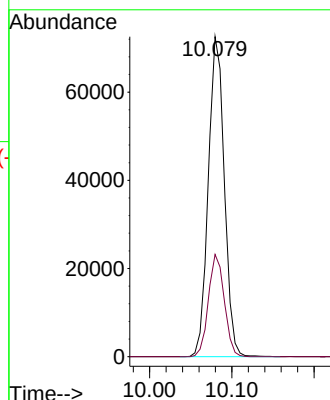
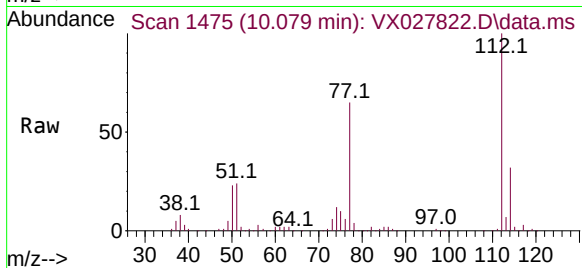
RE117D1-20220317MS

Tgt Ion:112 Resp: 98196

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 49.962 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

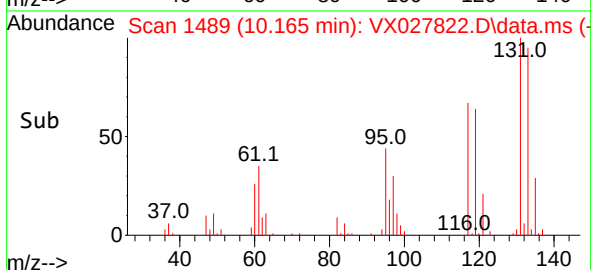
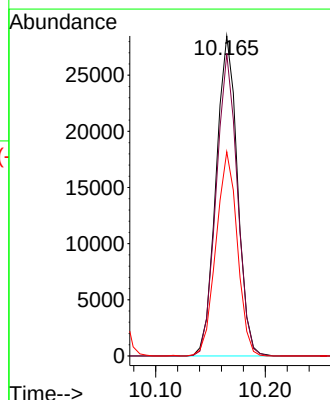
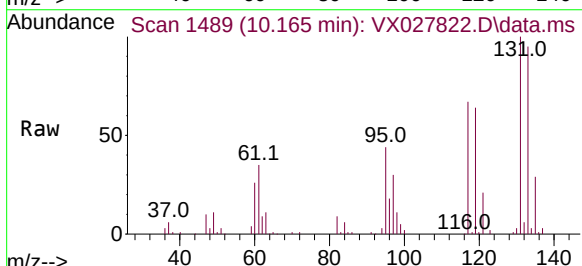
Tgt Ion:131 Resp: 38613

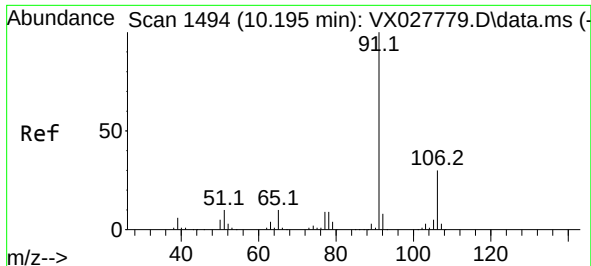
Ion Ratio Lower Upper

131 100

133 93.2 48.3 144.8

119 63.5 32.6 98.0

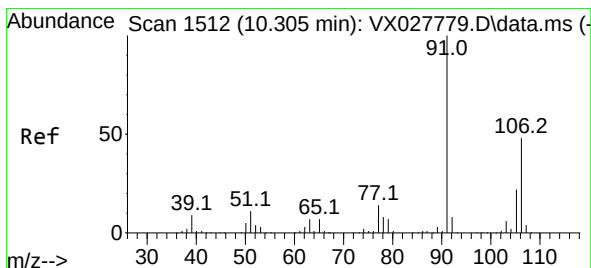
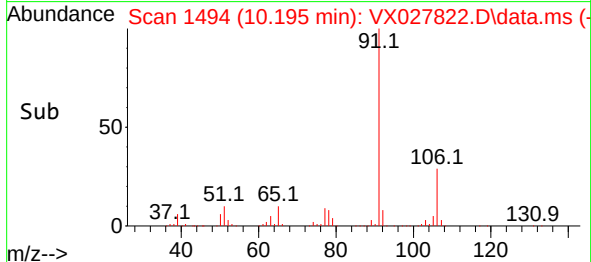
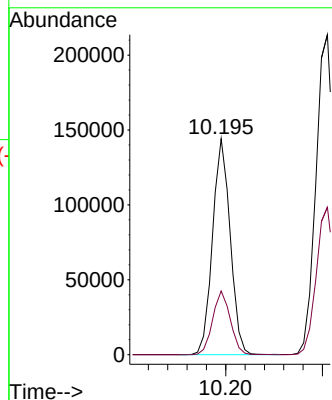
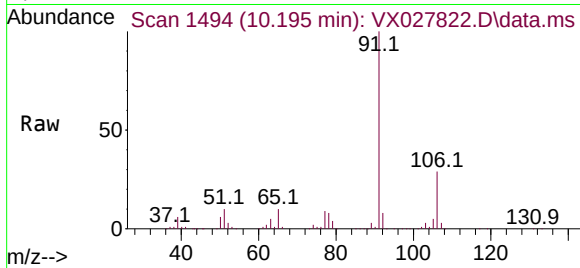




#67
Ethyl Benzene
Concen: 48.792 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

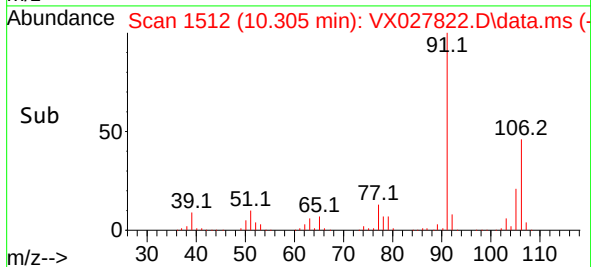
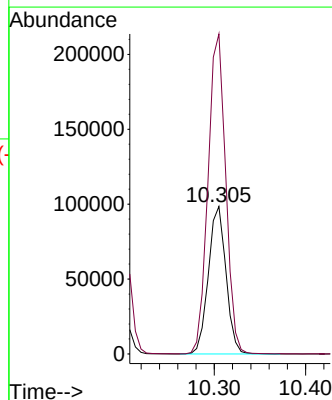
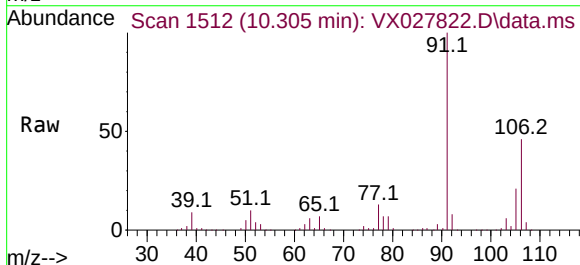
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

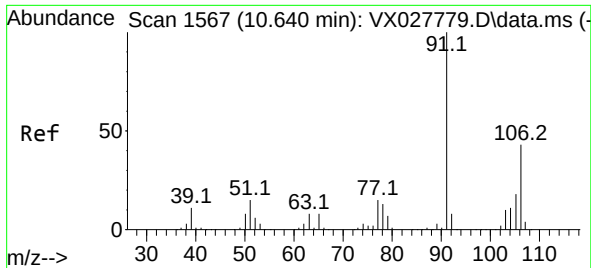
Tgt Ion: 91 Resp: 182353
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8



#68
m/p-Xylenes
Concen: 95.652 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion:106 Resp: 131481
Ion Ratio Lower Upper
106 100
91 218.5 160.4 240.6

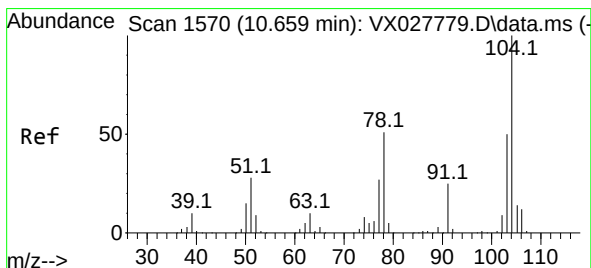
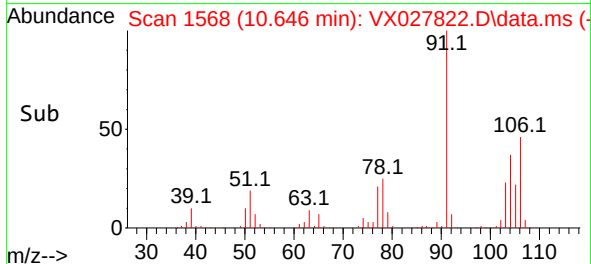
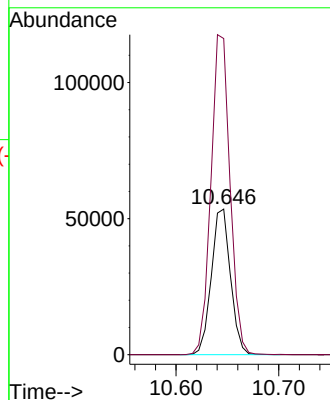
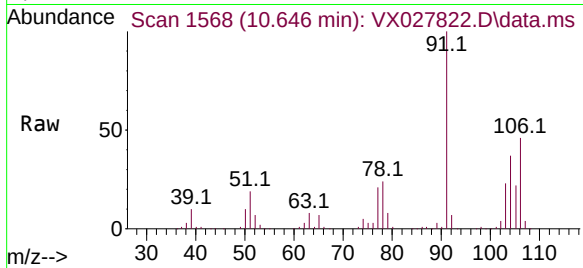




#69
o-Xylene
Concen: 51.532 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

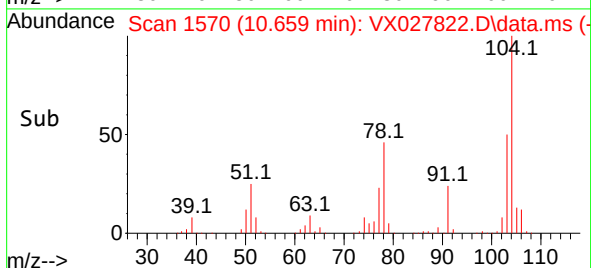
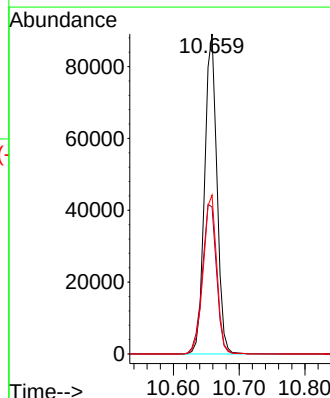
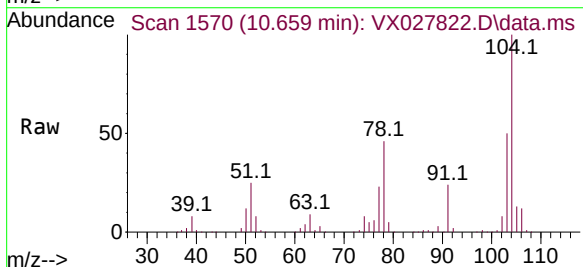
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

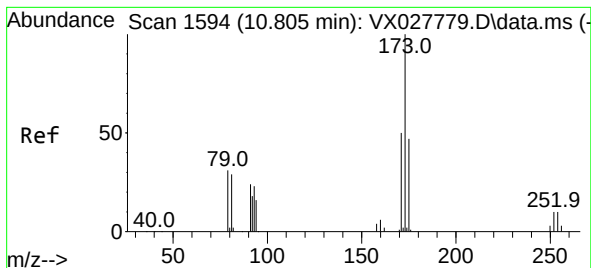
Tgt Ion:106 Resp: 69187
Ion Ratio Lower Upper
106 100
91 219.1 106.1 318.1



#70
Styrene
Concen: 50.863 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion:104 Resp: 116069
Ion Ratio Lower Upper
104 100
78 53.9 38.6 57.8
103 54.6 43.8 65.8





#71

Bromoform

Concen: 49.249 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

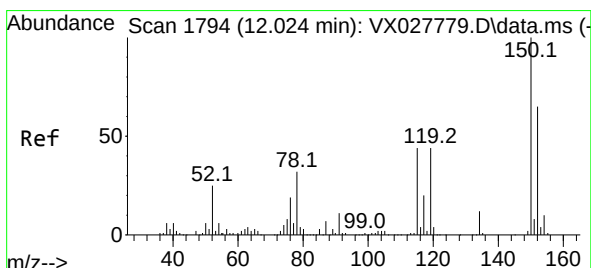
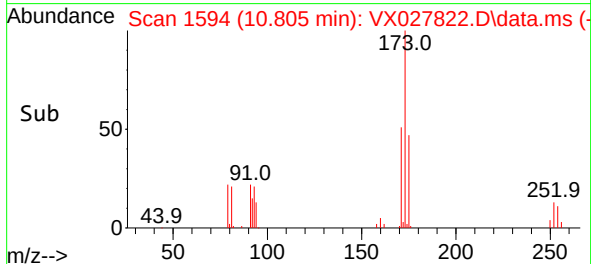
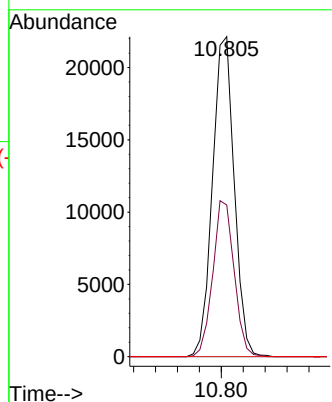
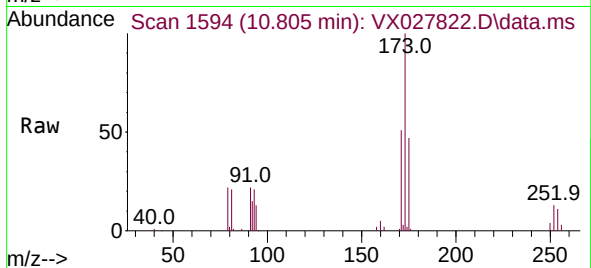
Tgt Ion:173 Resp: 30480

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

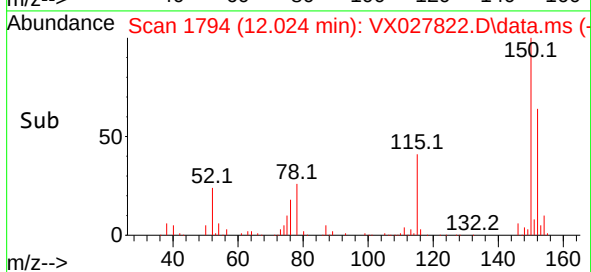
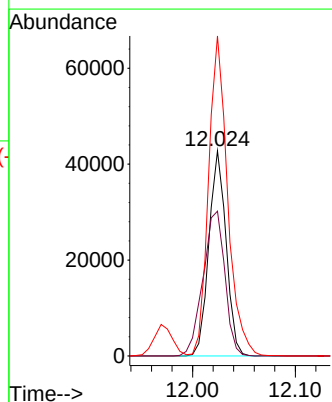
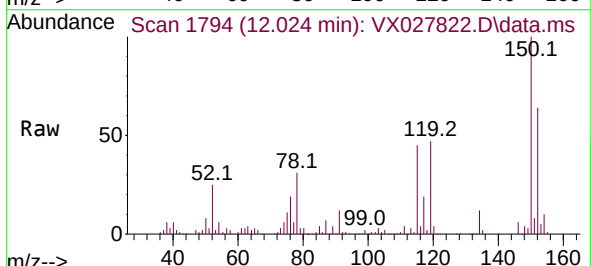
Tgt Ion:152 Resp: 49914

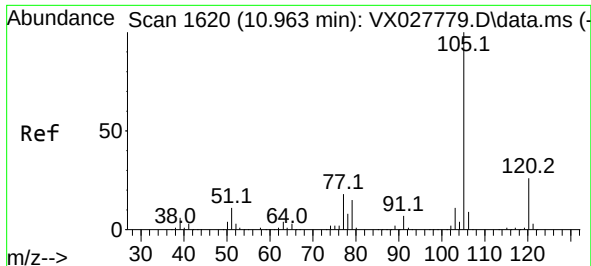
Ion Ratio Lower Upper

152 100

115 89.5 37.5 112.7

150 172.5 0.0 338.2

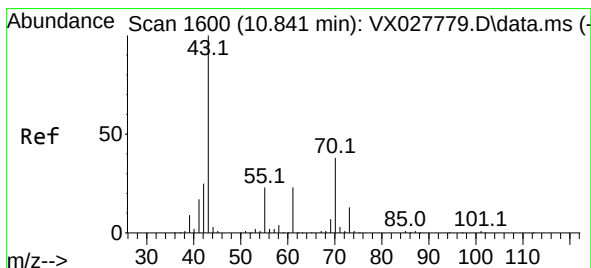
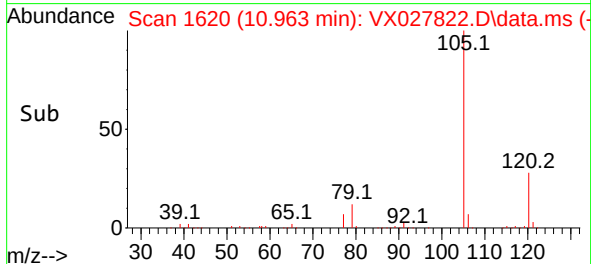
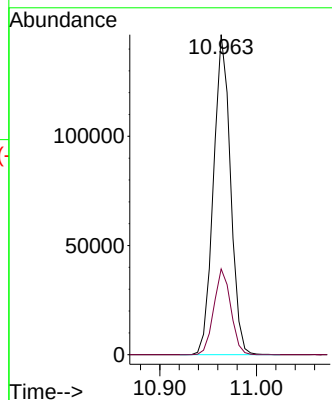
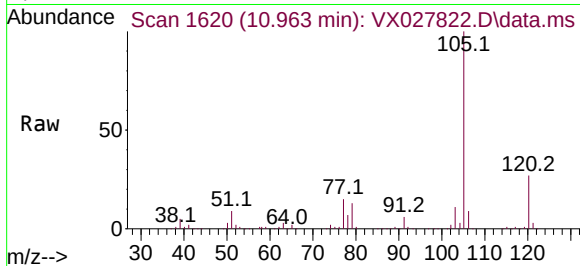




#73
Isopropylbenzene
Concen: 48.045 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

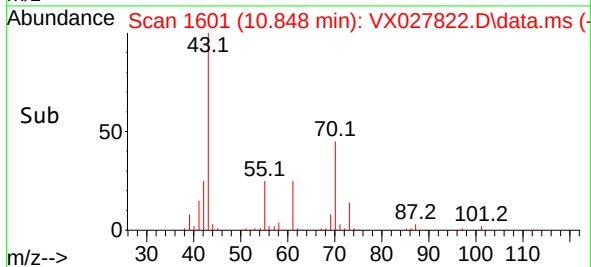
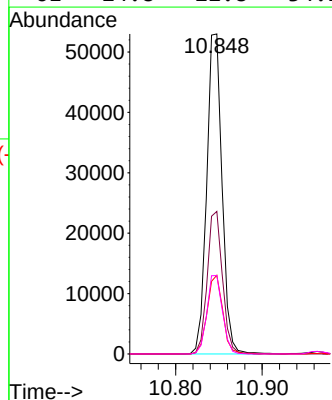
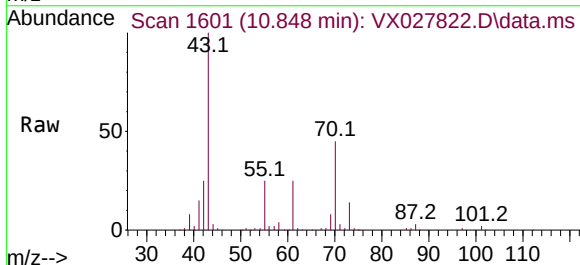
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

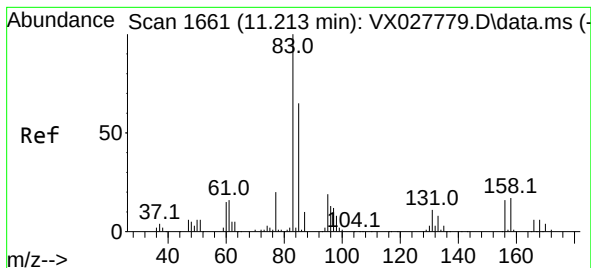
Tgt Ion:105 Resp: 178554
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 39.025 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 43 Resp: 65327
Ion Ratio Lower Upper
43 100
70 44.1 42.5 63.7
55 24.8 23.1 34.7
61 24.8 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.856 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

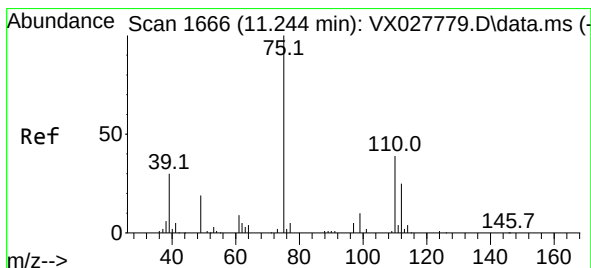
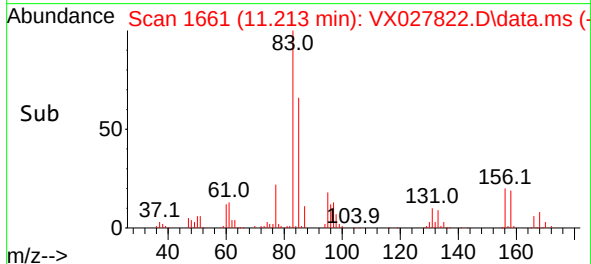
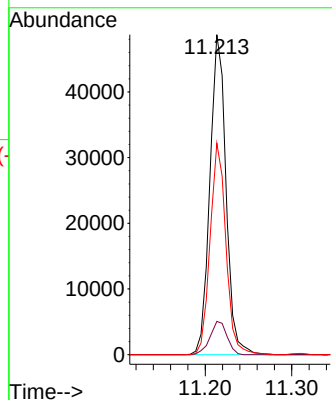
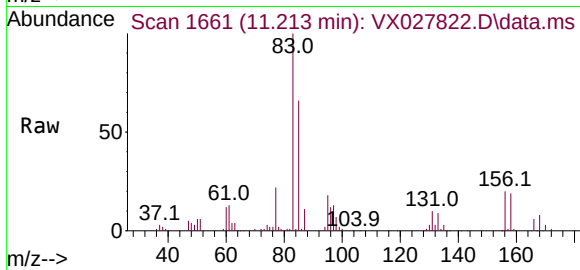
Tgt Ion: 83 Resp: 62917

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.3

85 64.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 59.304 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027822.D

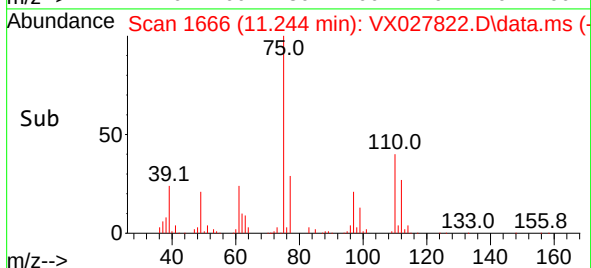
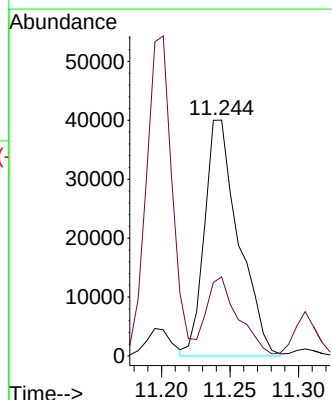
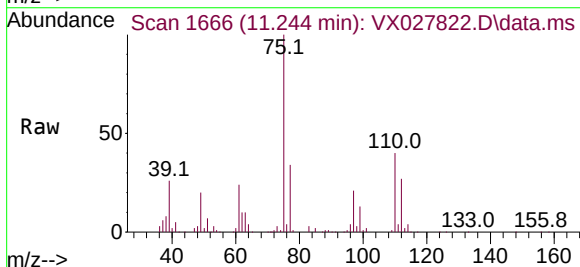
Acq: 30 Mar 2022 19:45

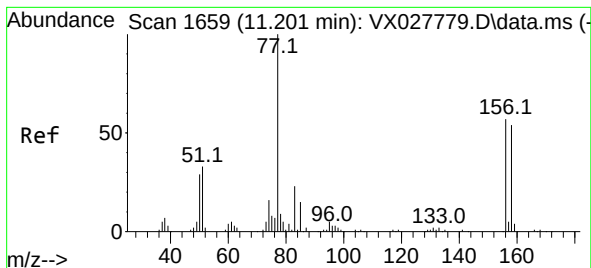
Tgt Ion: 75 Resp: 69439

Ion Ratio Lower Upper

75 100

77 30.7 19.4 58.2





#77

Bromobenzene

Concen: 51.311 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

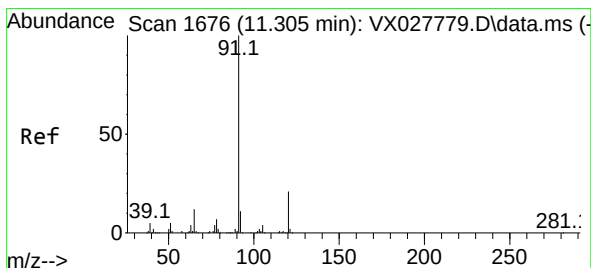
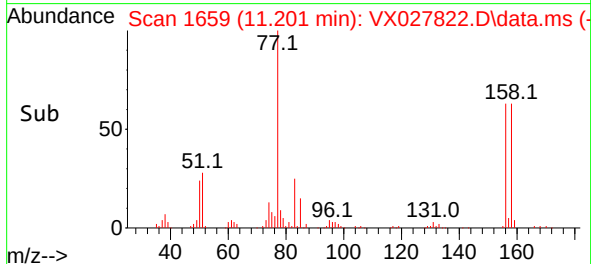
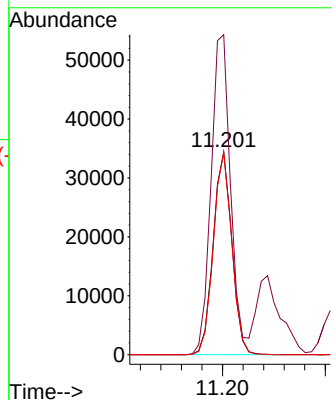
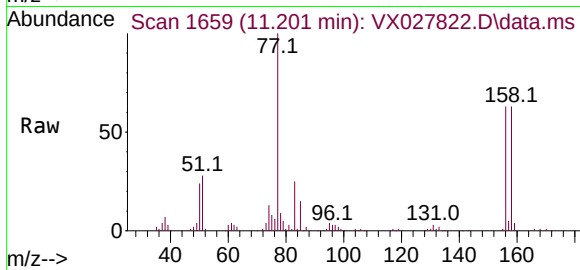
Tgt Ion:156 Resp: 43475

Ion Ratio Lower Upper

156 100

77 165.0 78.5 235.3

158 98.4 50.2 150.7



#78

n-propylbenzene

Concen: 46.452 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027822.D

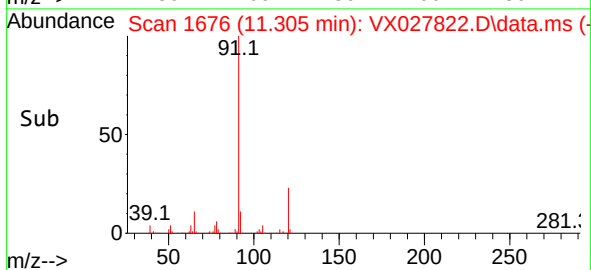
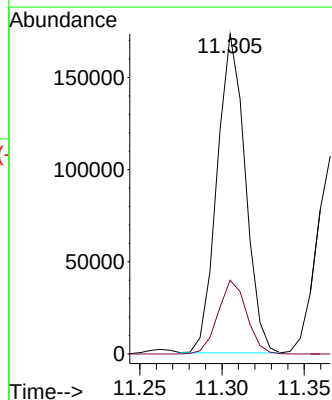
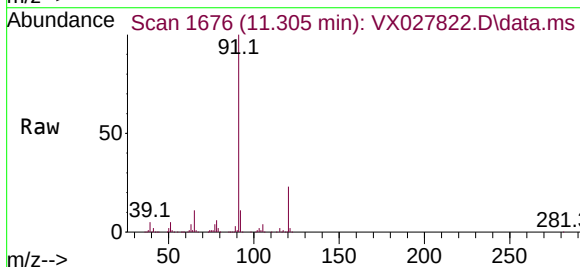
Acq: 30 Mar 2022 19:45

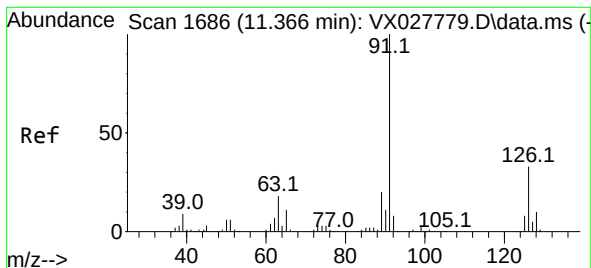
Tgt Ion: 91 Resp: 206244

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 45.766 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

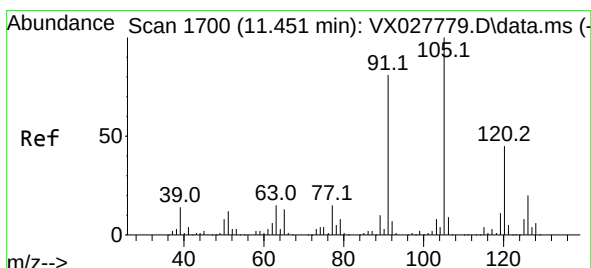
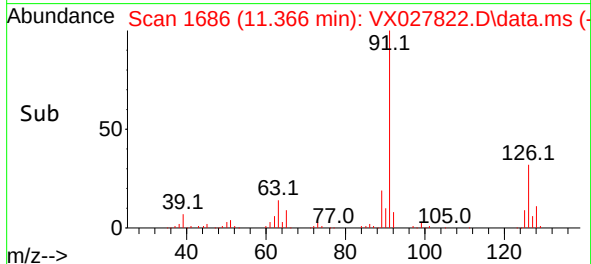
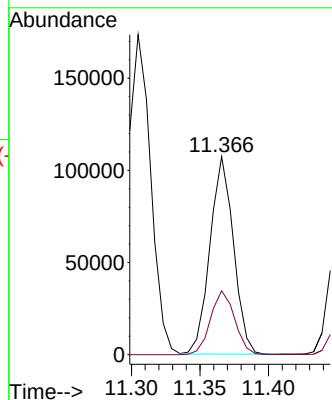
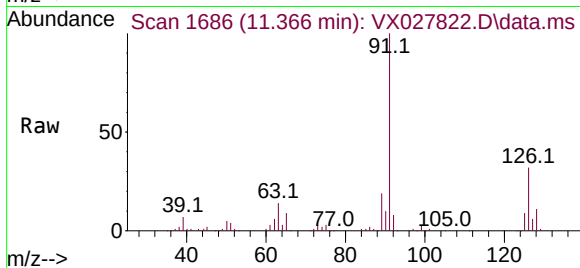
RE117D1-20220317MS

Tgt Ion: 91 Resp: 127698

Ion Ratio Lower Upper

91 100

126 33.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 48.358 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027822.D

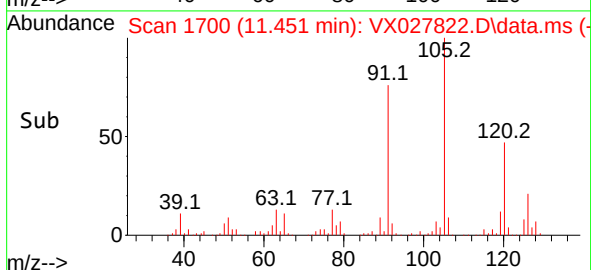
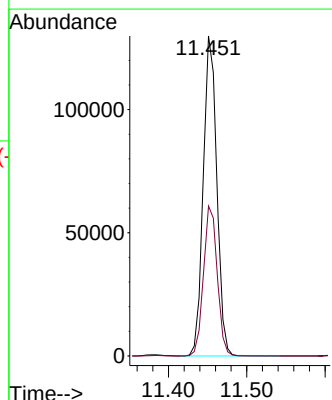
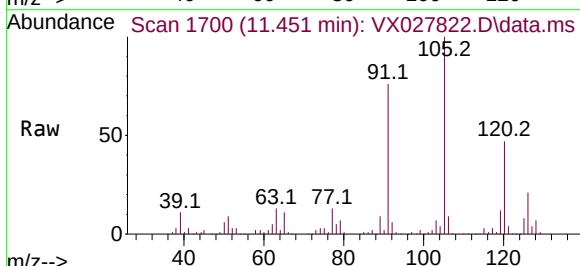
Acq: 30 Mar 2022 19:45

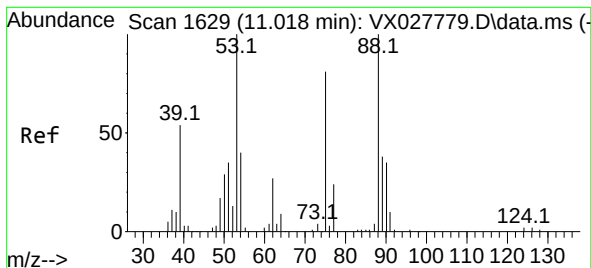
Tgt Ion:105 Resp: 155944

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.9

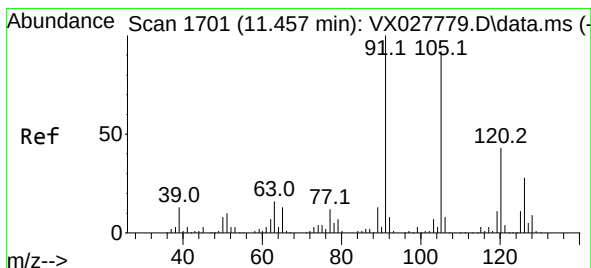
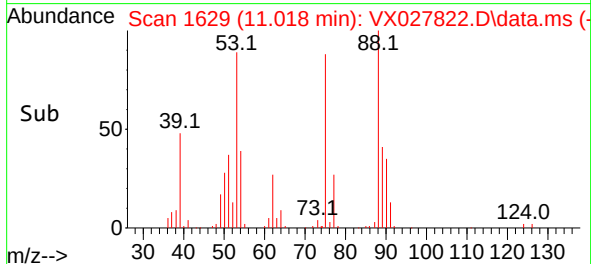
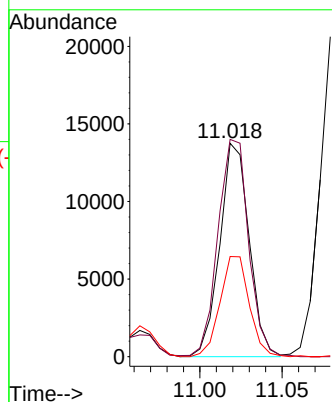
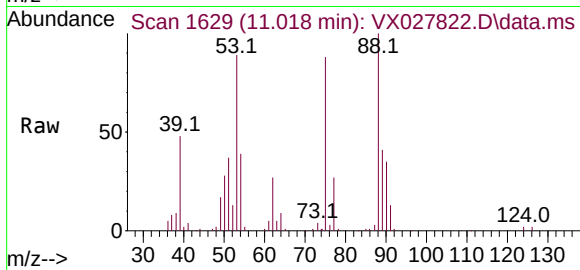




#81
trans-1,4-Dichloro-2-butene
Concen: 44.319 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

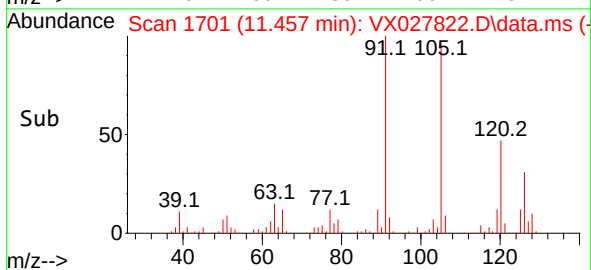
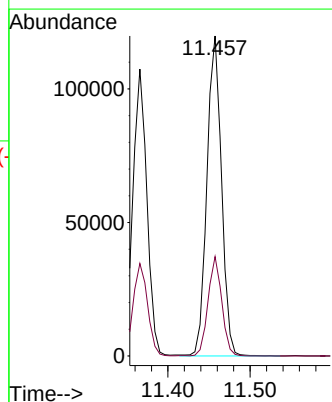
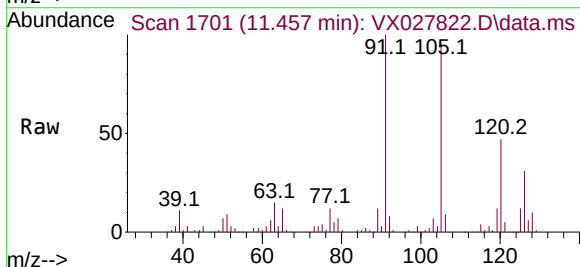
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

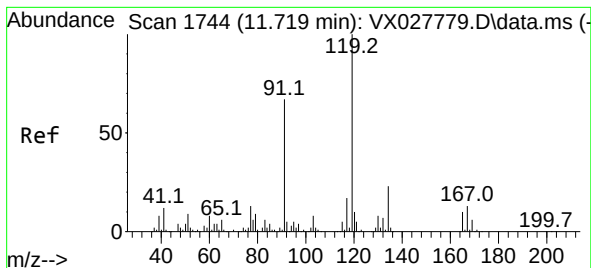
Tgt Ion: 75 Resp: 17094
Ion Ratio Lower Upper
75 100
53 106.1 69.0 103.4#
89 46.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.086 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 91 Resp: 147566
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.410 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

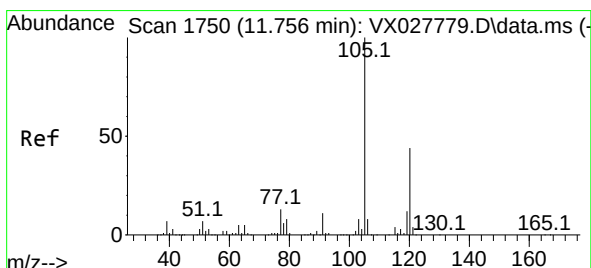
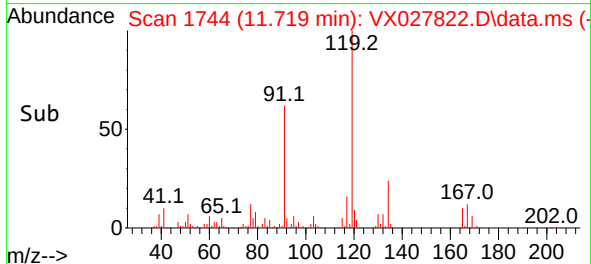
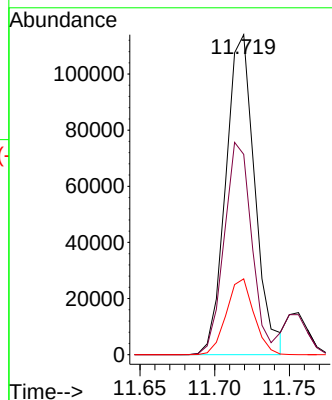
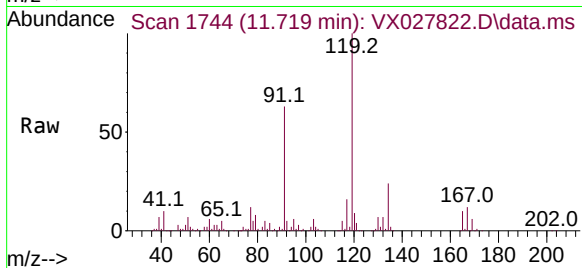
Tgt Ion:119 Resp: 154074

Ion Ratio Lower Upper

119 100

91 62.9 26.9 80.6

134 22.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 48.884 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027822.D

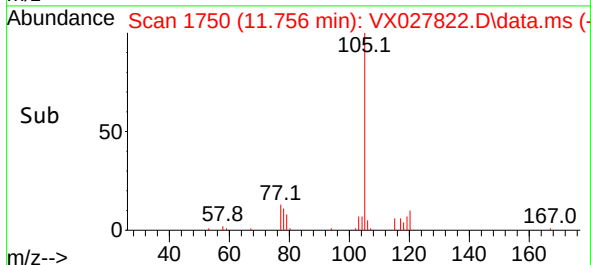
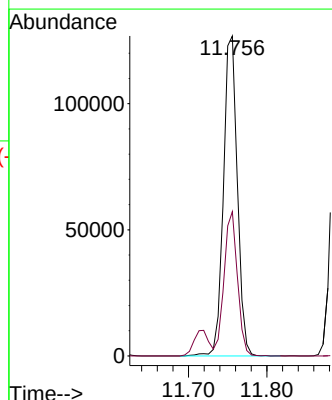
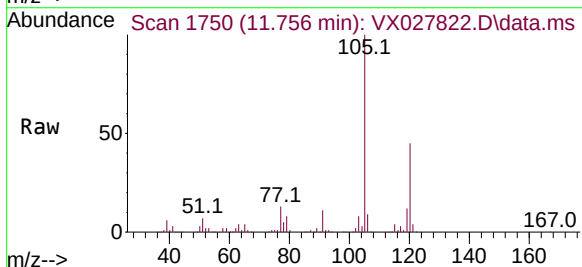
Acq: 30 Mar 2022 19:45

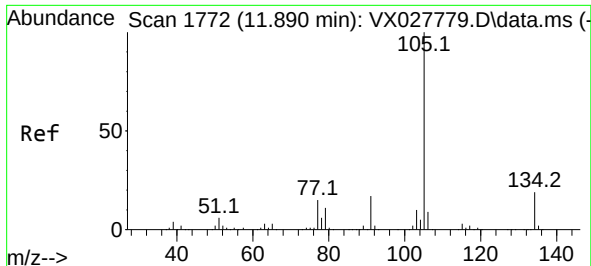
Tgt Ion:105 Resp: 157182

Ion Ratio Lower Upper

105 100

120 43.4 22.6 67.8

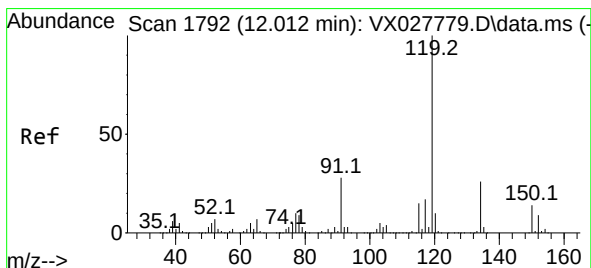
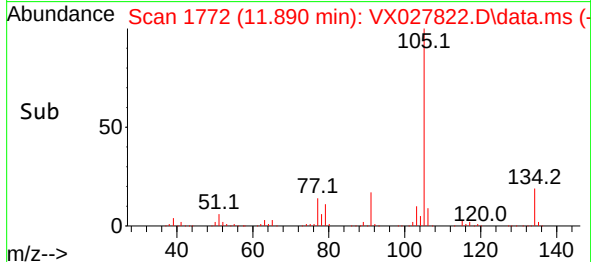
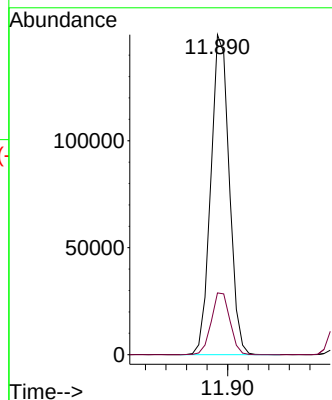
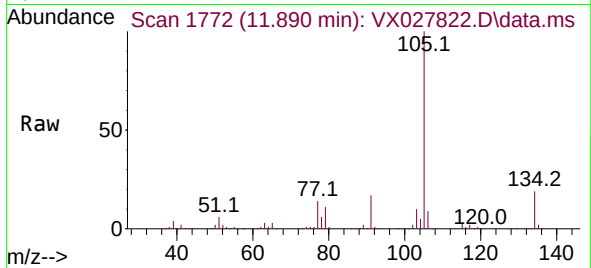




#85
 sec-Butylbenzene
 Concen: 48.363 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VX027822.D
 Acq: 30 Mar 2022 19:45

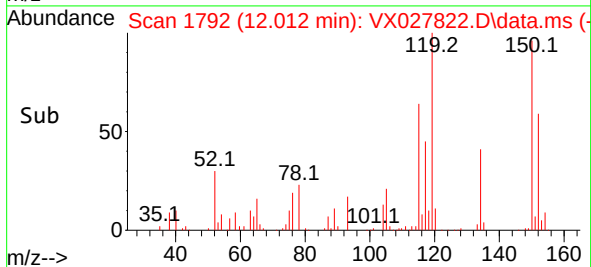
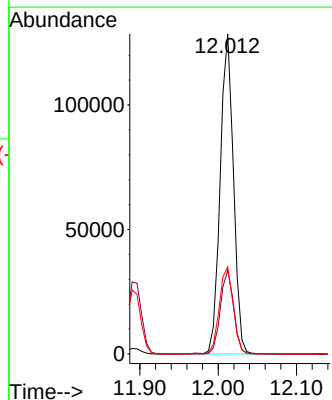
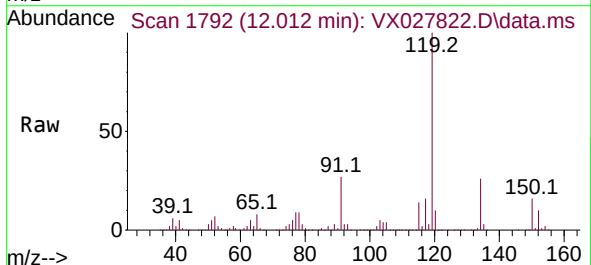
Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MS

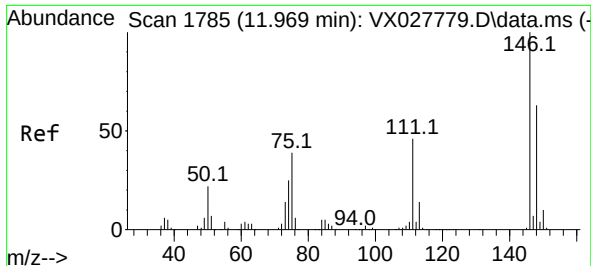
Tgt Ion:105 Resp: 186111
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.427 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027822.D
 Acq: 30 Mar 2022 19:45

Tgt Ion:119 Resp: 151811
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 28.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.858 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

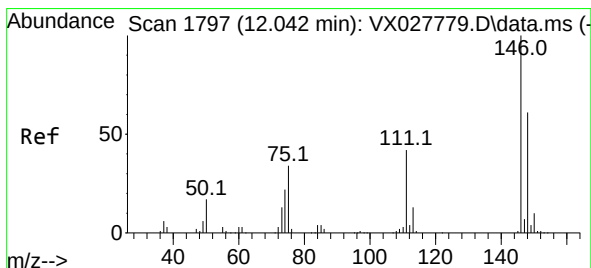
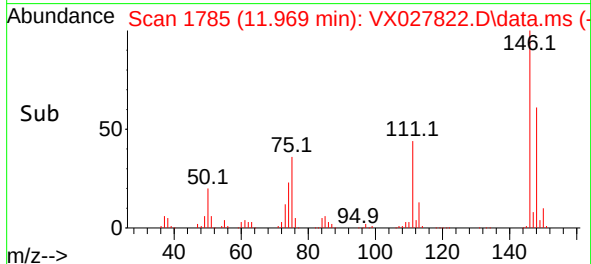
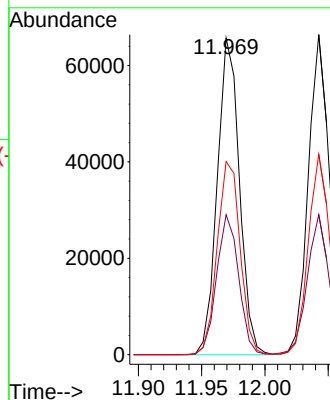
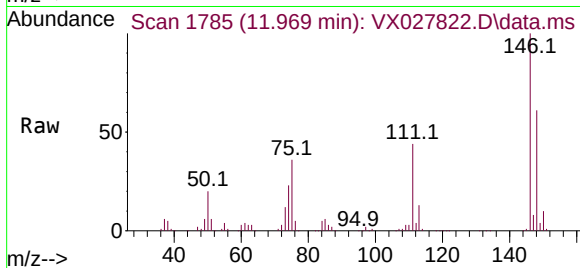
Tgt Ion:146 Resp: 79821

Ion Ratio Lower Upper

146 100

111 44.3 19.7 59.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 45.399 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

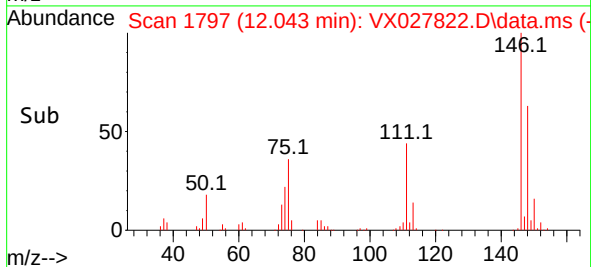
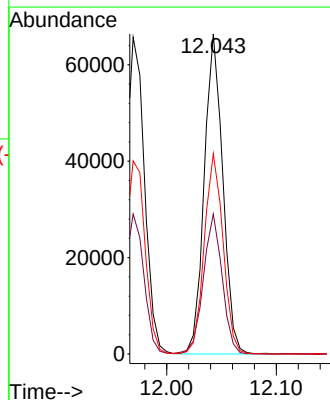
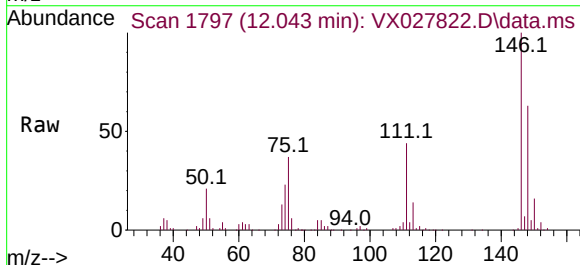
Tgt Ion:146 Resp: 78003

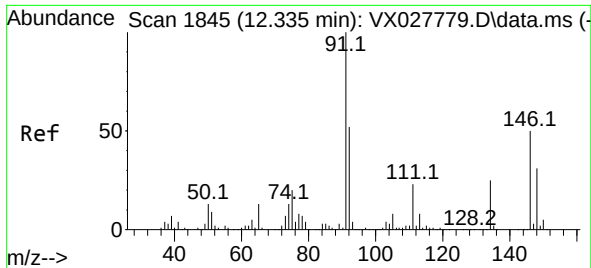
Ion Ratio Lower Upper

146 100

111 44.4 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 46.394 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

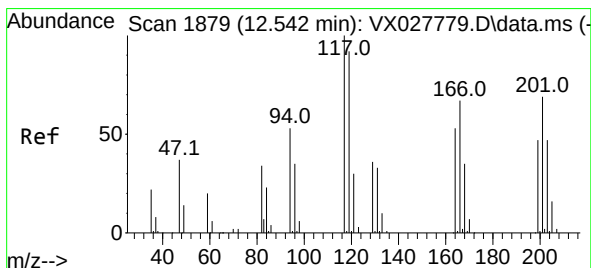
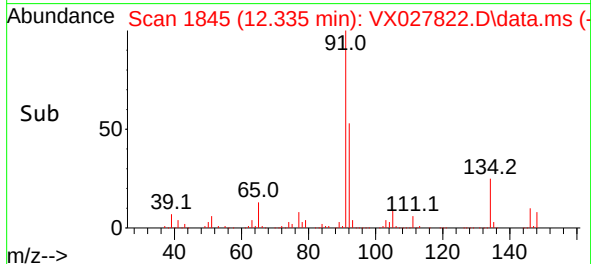
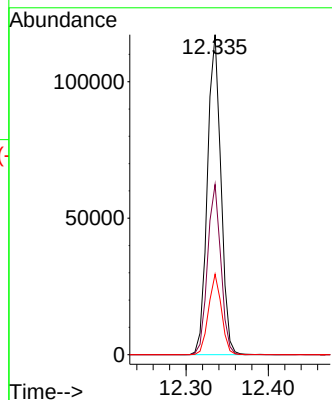
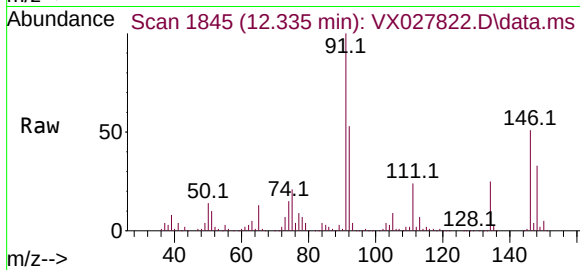
Tgt Ion: 91 Resp: 133533

Ion Ratio Lower Upper

91 100

92 52.4 27.8 83.3

134 24.2 13.3 39.8



#90

Hexachloroethane

Concen: 47.544 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027822.D

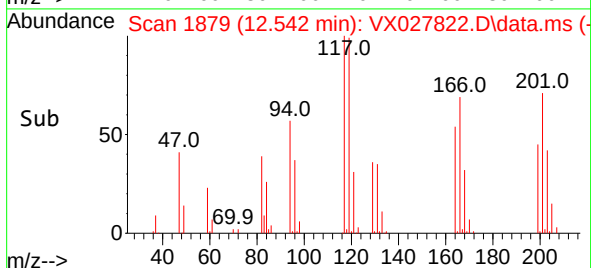
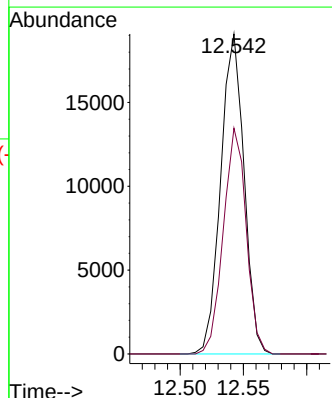
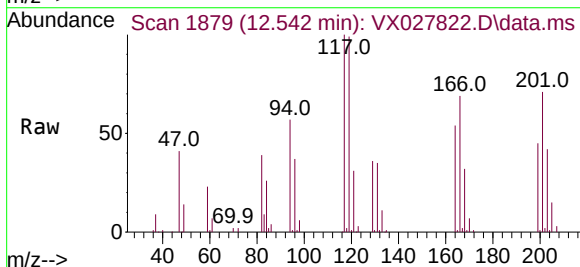
Acq: 30 Mar 2022 19:45

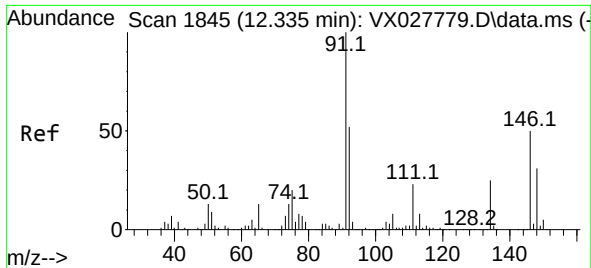
Tgt Ion: 117 Resp: 24440

Ion Ratio Lower Upper

117 100

201 69.2 39.5 118.5

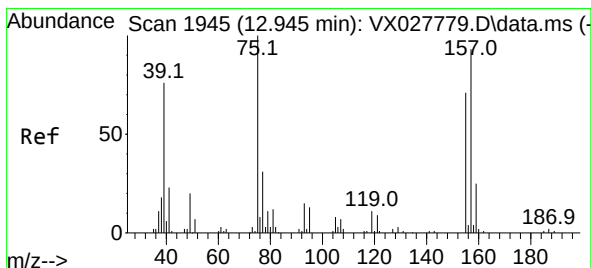
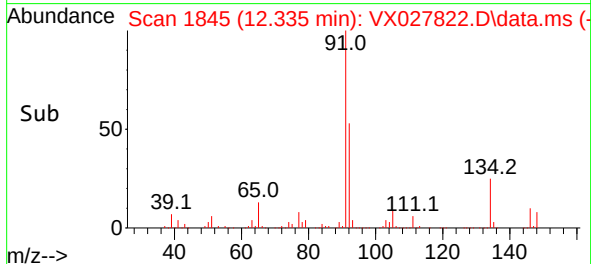
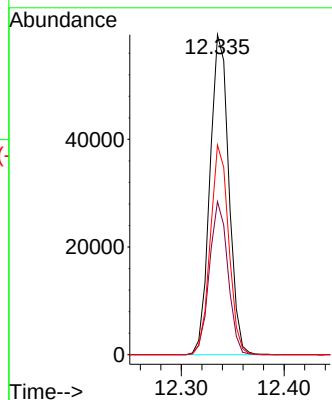
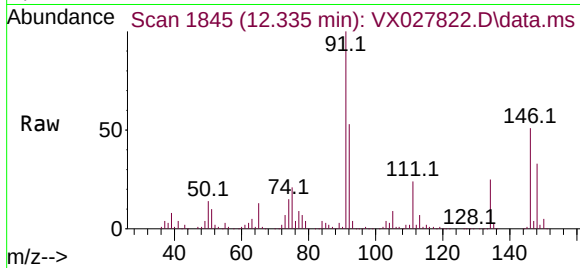




#91
1,2-Dichlorobenzene
Concen: 45.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

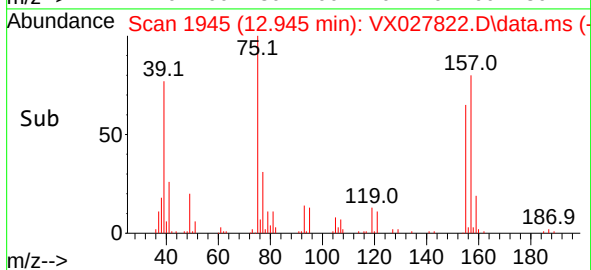
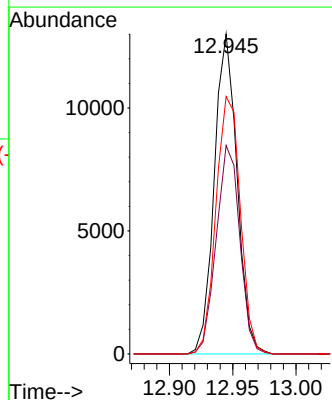
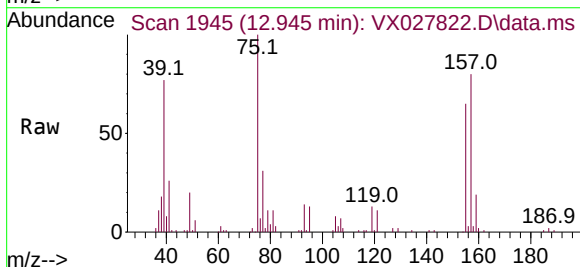
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

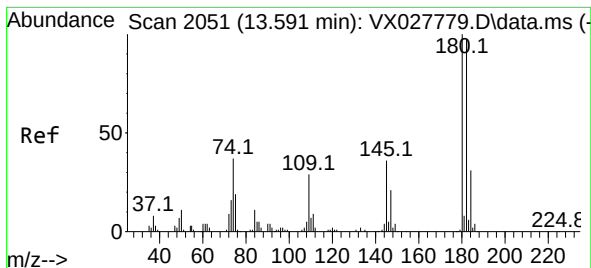
Tgt Ion:146 Resp: 75707
Ion Ratio Lower Upper
146 100
111 46.8 21.0 63.0
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.565 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 75 Resp: 16273
Ion Ratio Lower Upper
75 100
155 67.3 47.0 141.2
157 86.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 43.613 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

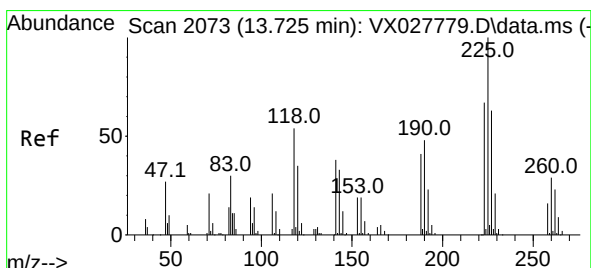
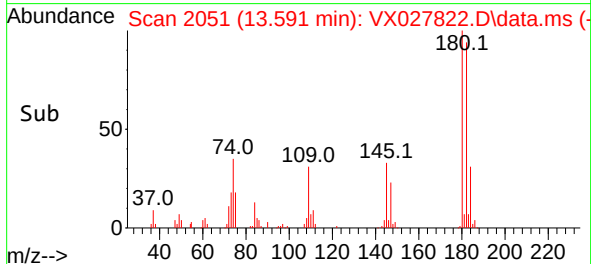
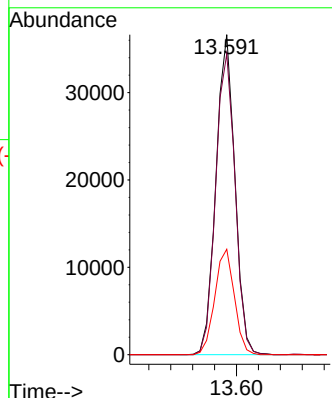
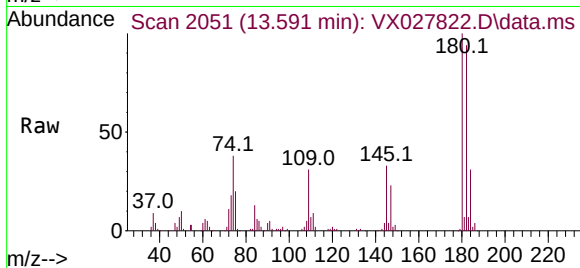
Tgt Ion:180 Resp: 43940

Ion Ratio Lower Upper

180 100

182 96.4 47.7 143.1

145 34.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 44.724 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

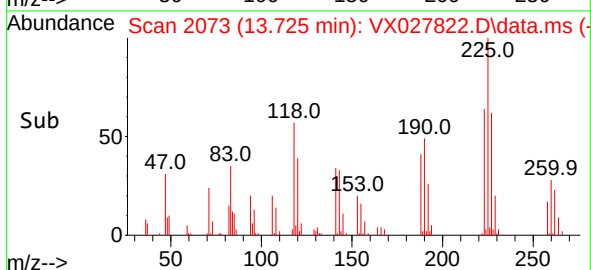
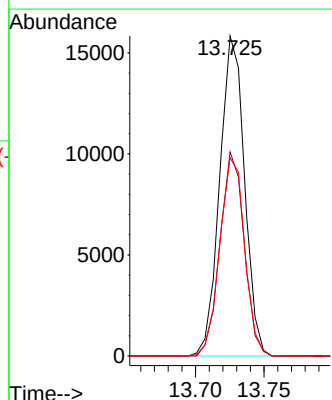
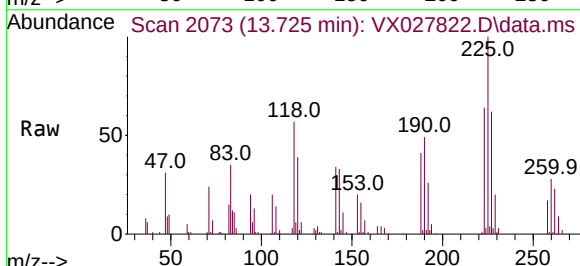
Tgt Ion:225 Resp: 19871

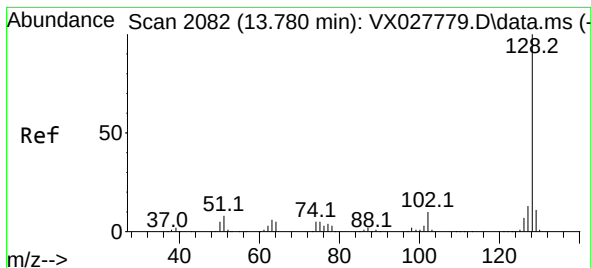
Ion Ratio Lower Upper

225 100

223 62.0 34.2 102.5

227 62.4 33.9 101.7





#95

Naphthalene

Concen: 47.285 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

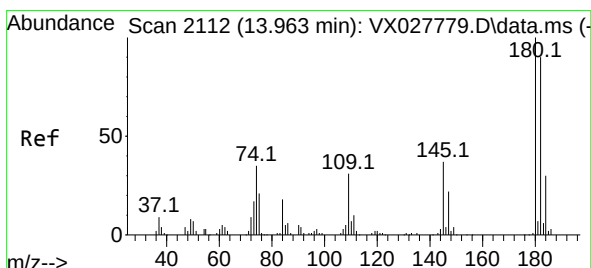
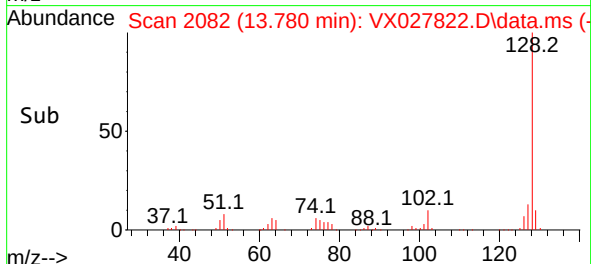
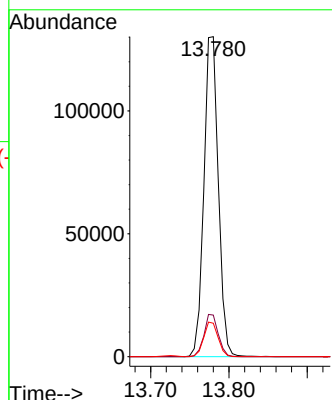
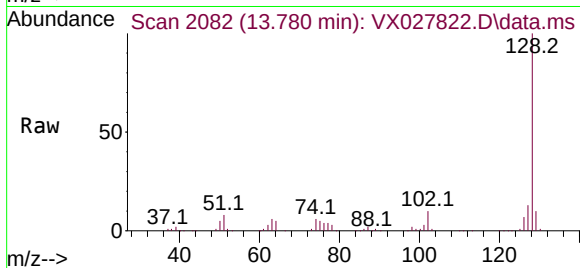
Tgt Ion:128 Resp: 166337

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.087 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Tgt Ion:180 Resp: 45488

Ion Ratio Lower Upper

180 100

182 94.0 50.0 149.8

145 35.6 16.2 48.5

