

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044557.D
 Acq On : 30 Dec 2024 20:24
 Operator : JC/MD
 Sample : P5376-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20241218

Quant Time: Dec 31 00:37:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

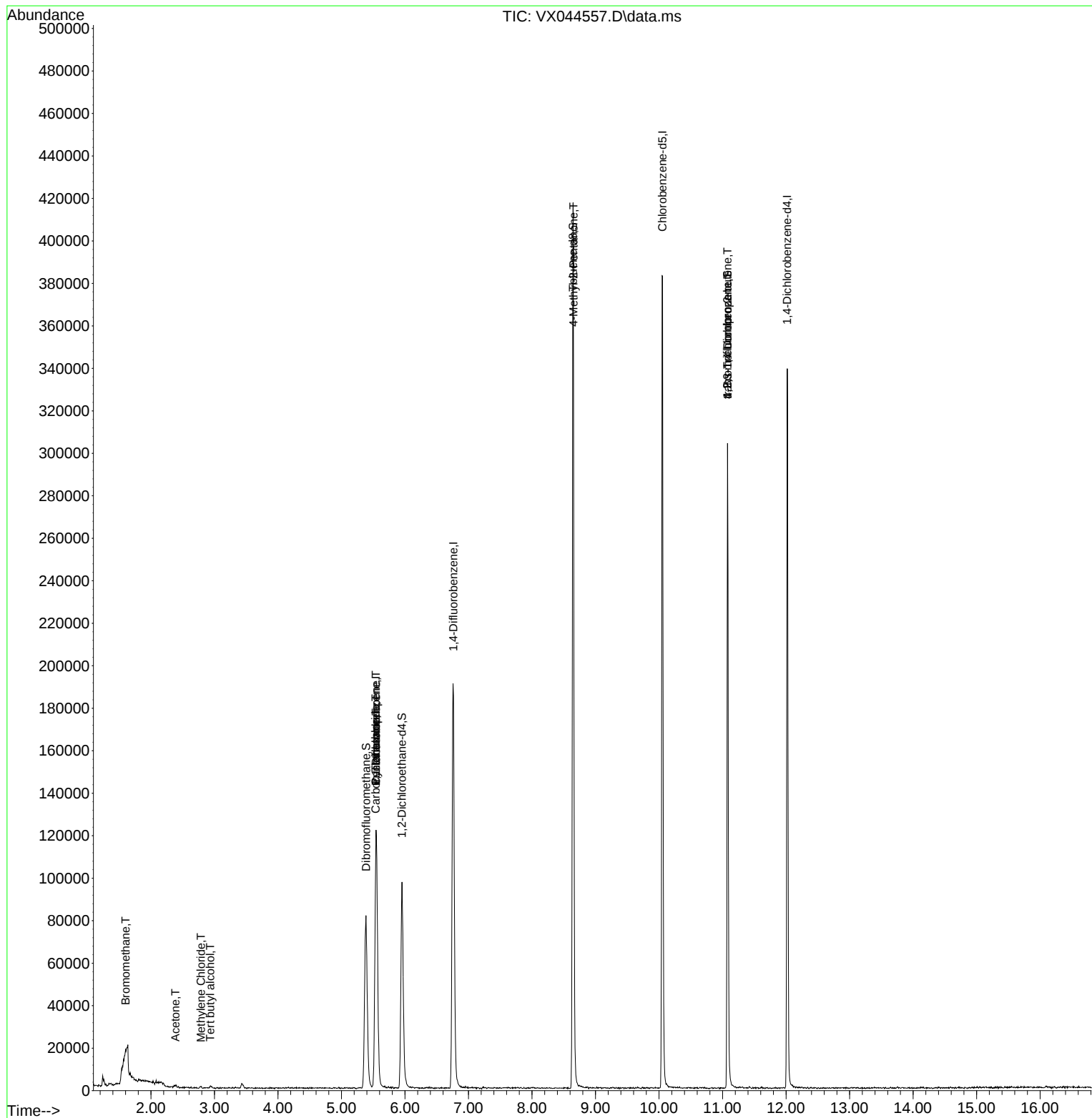
Internal Standards						
1) Pentafluorobenzene	5.544	168	114236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90558	45.213	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.420%			
35) Dibromofluoromethane	5.385	113	70356	50.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.160%			
50) Toluene-d8	8.647	98	248872	53.033	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.060%			
62) 4-Bromofluorobenzene	11.079	95	77596	47.321	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.640%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	347	0.278	ug/l #	58
11) Tert butyl alcohol	2.934	59	206	0.730	ug/l #	71
16) Acetone	2.386	43	989	1.211	ug/l #	52
20) Methylene Chloride	2.788	84	357	0.233	ug/l #	68
31) Cyclohexane	5.544	56	2584	1.195	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	9561	5.317	ug/l #	47
38) Carbon Tetrachloride	5.537	117	11720	6.054	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	1129	0.505	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41541	26.440	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	41541	72.890	ug/l #	4

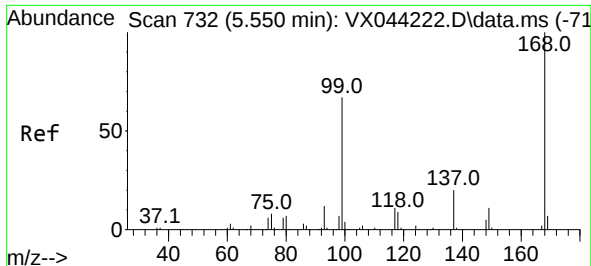
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
Data File : VX044557.D
Acq On : 30 Dec 2024 20:24
Operator : JC/MD
Sample : P5376-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

Quant Time: Dec 31 00:37:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

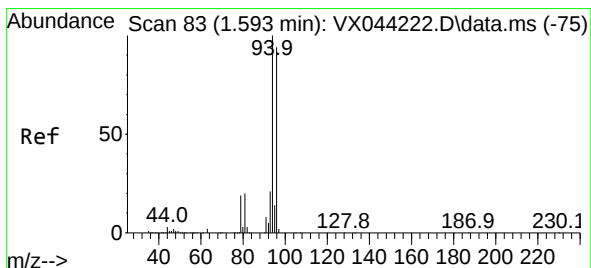
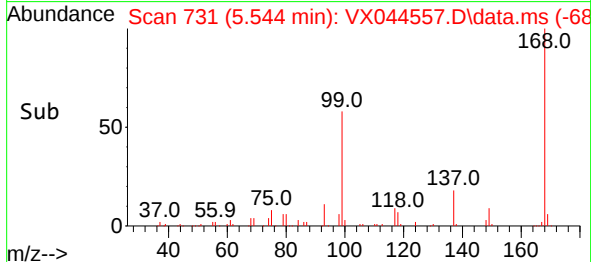
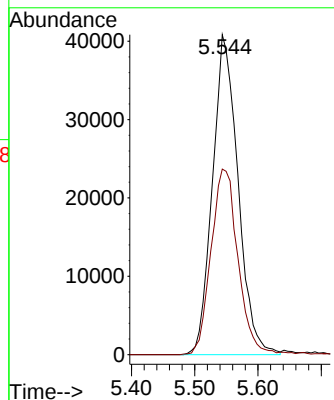
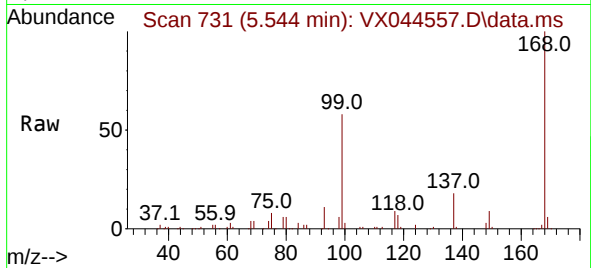




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

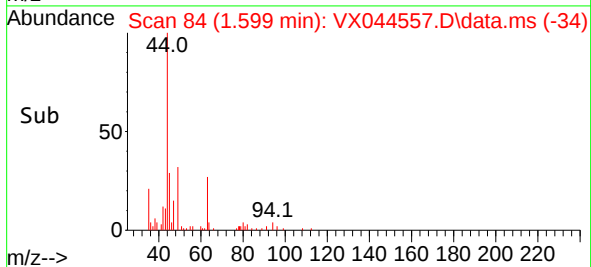
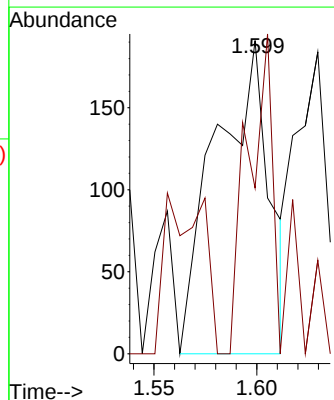
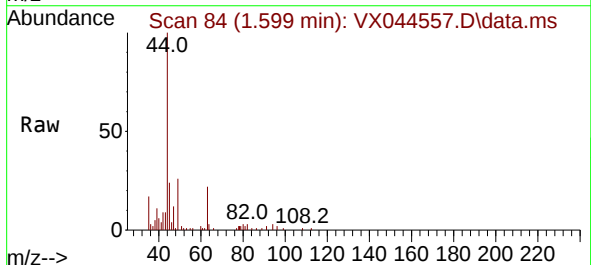
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

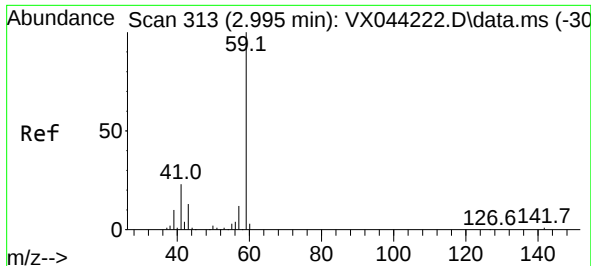
Tgt Ion:168 Resp: 114236
Ion Ratio Lower Upper
168 100
99 58.0 53.4 80.0



#5
Bromomethane
Concen: 0.278 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Tgt Ion: 94 Resp: 347
Ion Ratio Lower Upper
94 100
96 52.9 74.9 112.3#

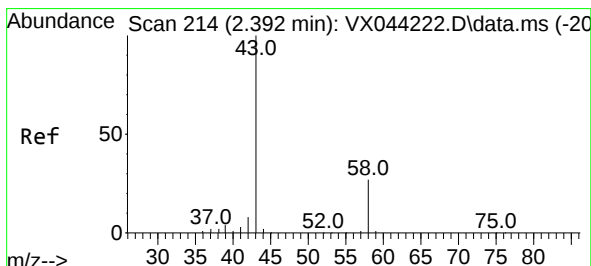
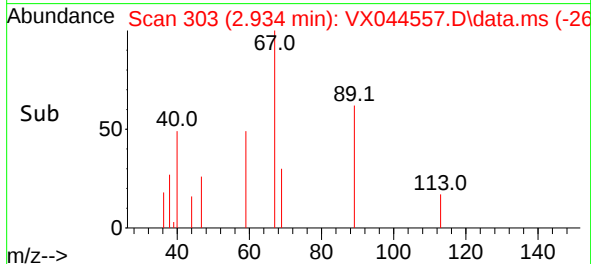
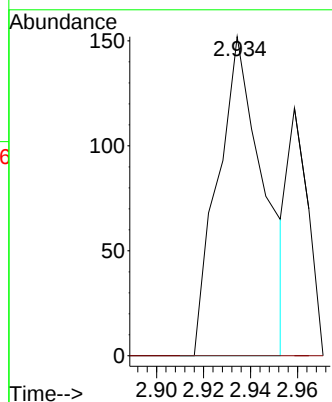
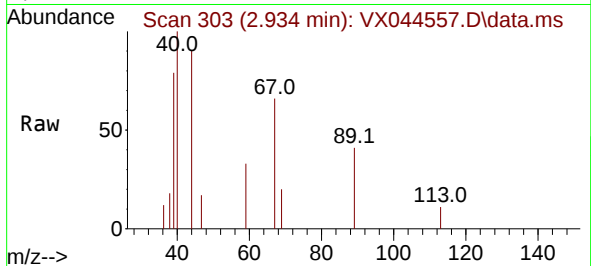




#11
Tert butyl alcohol
Concen: 0.730 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.061 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

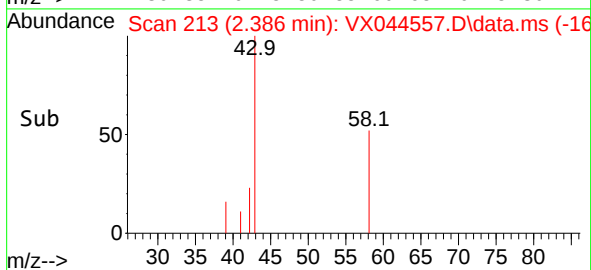
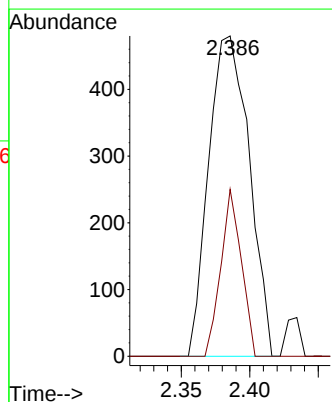
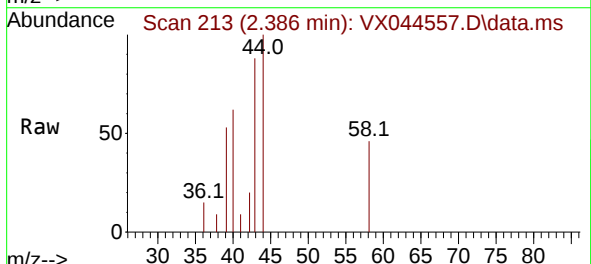
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

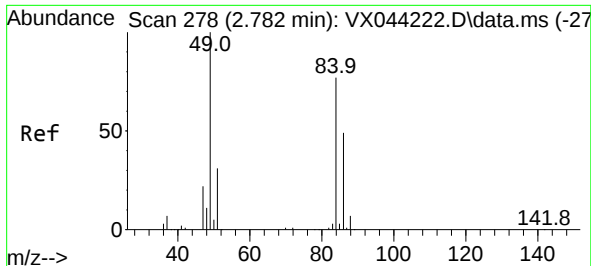
Tgt Ion: 59 Resp: 206
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#16
Acetone
Concen: 1.211 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

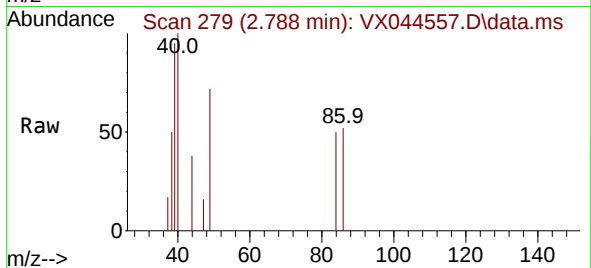
Tgt Ion: 43 Resp: 989
Ion Ratio Lower Upper
43 100
58 52.1 21.6 32.4#



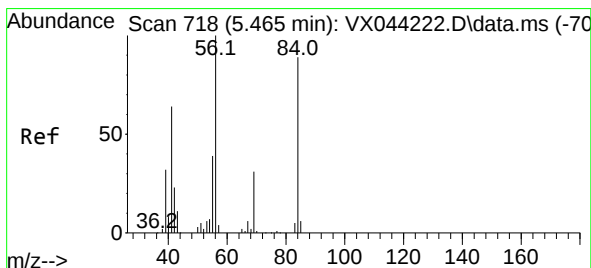
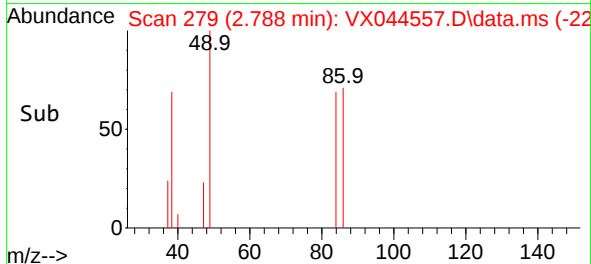
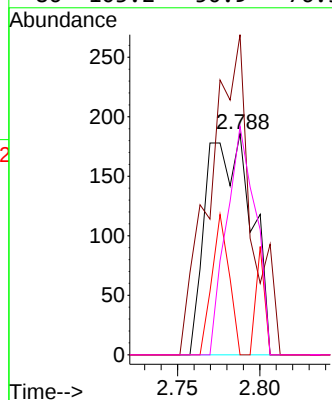


#20
Methylene Chloride
Concen: 0.233 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

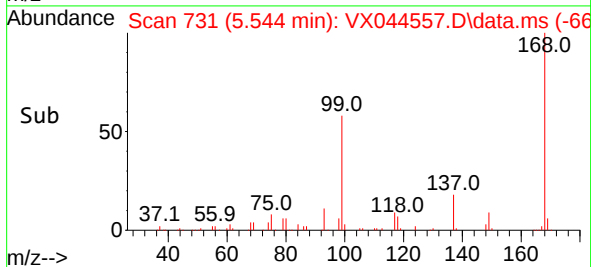
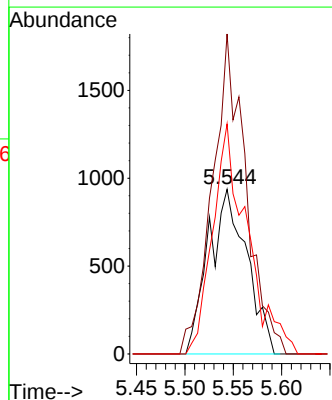
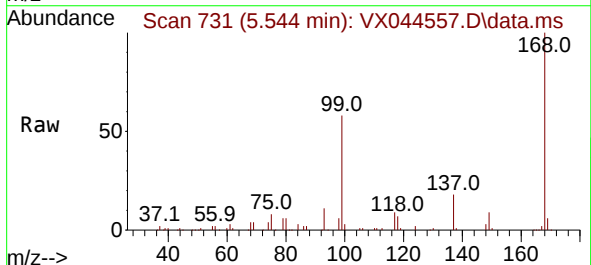


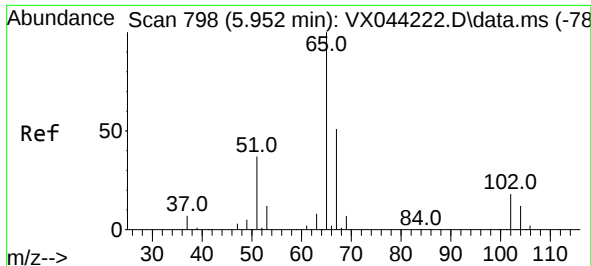
Tgt Ion:	84	Resp:	357
Ion	Ratio	Lower	Upper
84	100		
49	144.6	104.2	156.4
51	0.0	32.2	48.4#
86	103.2	50.9	76.3#



#31
Cyclohexane
Concen: 1.195 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Tgt Ion:	56	Resp:	2584
Ion	Ratio	Lower	Upper
56	100		
69	194.3	24.7	37.1#
84	139.7	71.0	106.6#





#33

1,2-Dichloroethane-d4

Concen: 45.213 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044557.D

Acq: 30 Dec 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

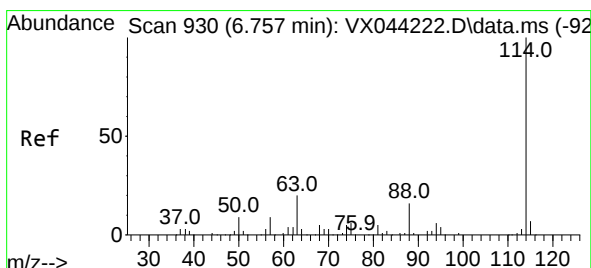
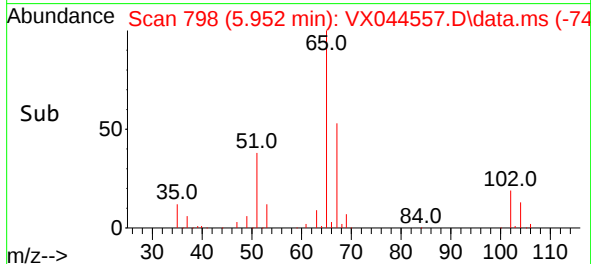
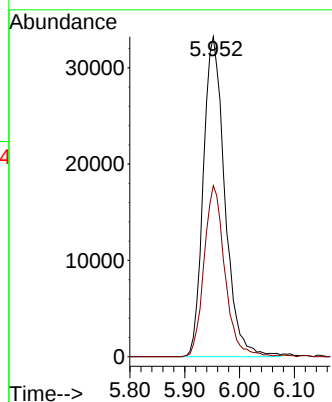
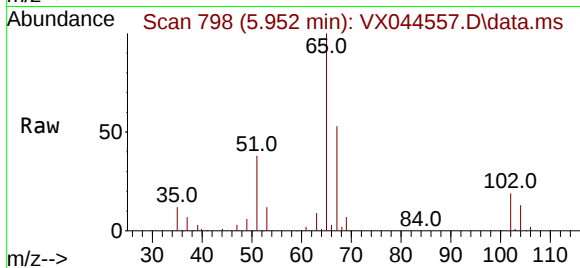
RE117D2-20241218

Tgt Ion: 65 Resp: 90558

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX044557.D

Acq: 30 Dec 2024 20:24

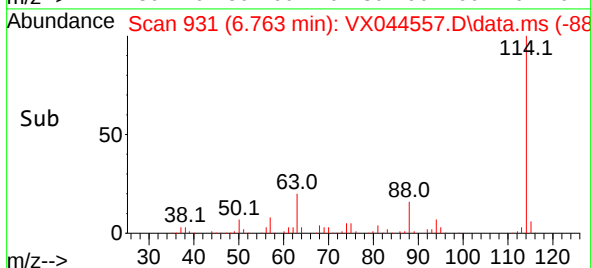
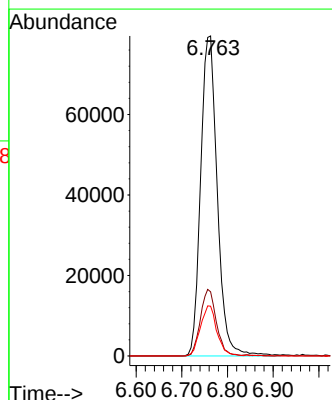
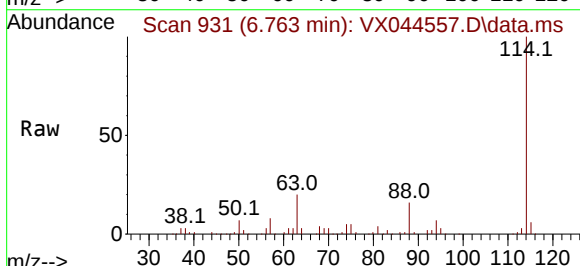
Tgt Ion: 114 Resp: 200838

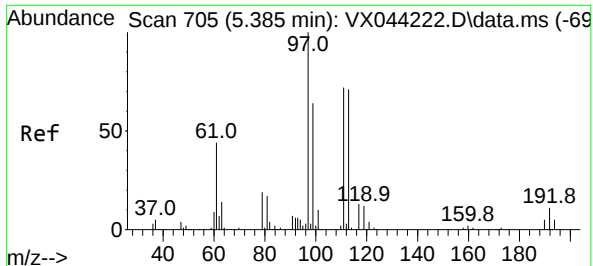
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.580 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044557.D

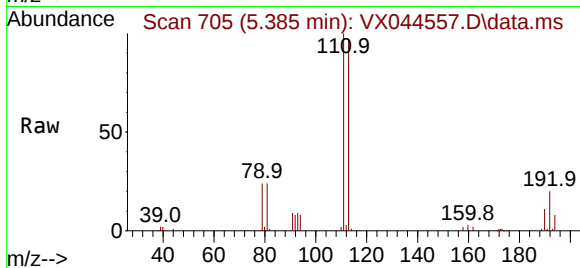
Acq: 30 Dec 2024 20:24

Instrument :

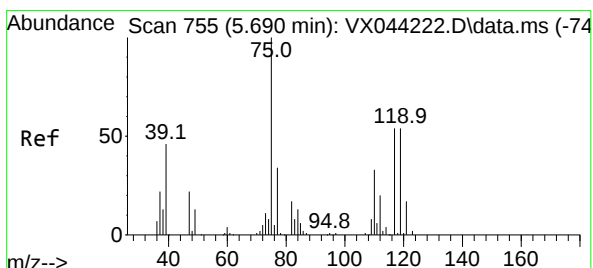
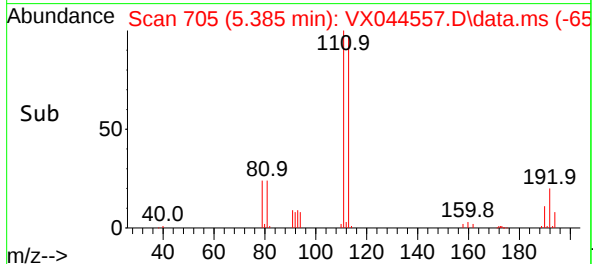
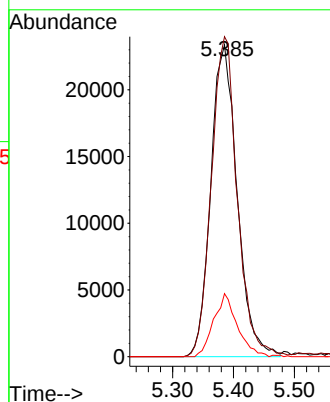
MSVOA_X

ClientSampleId :

RE117D2-20241218



Tgt Ion:	113	Resp:	70356
Ion	Ratio	Lower	Upper
113	100		
111	100.5	80.4	120.6
192	18.1	13.3	19.9



#36

1,1-Dichloropropene

Concen: 5.317 ug/l

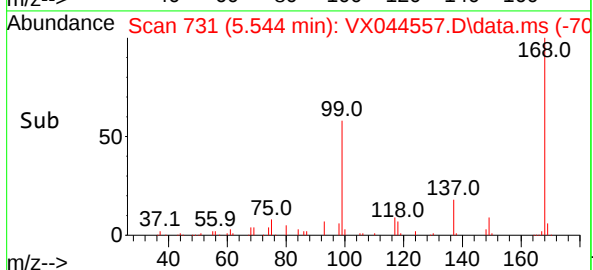
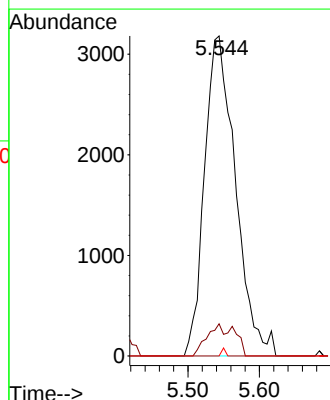
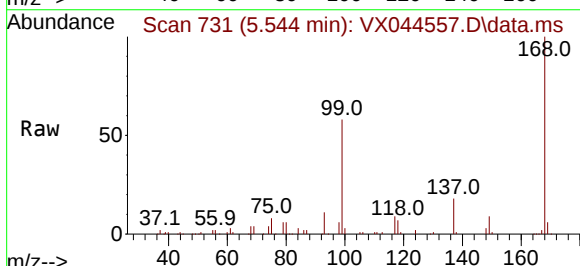
RT: 5.544 min Scan# 731

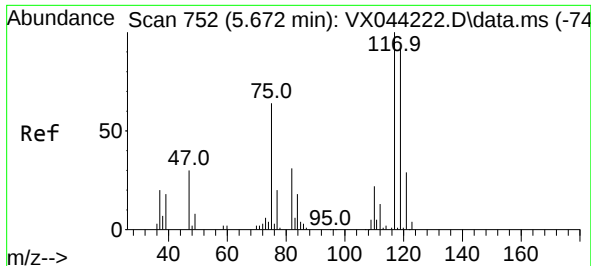
Delta R.T. -0.146 min

Lab File: VX044557.D

Acq: 30 Dec 2024 20:24

Tgt Ion:	75	Resp:	9561
Ion	Ratio	Lower	Upper
75	100		
110	6.3	17.3	51.7#
77	0.3	25.4	38.0#

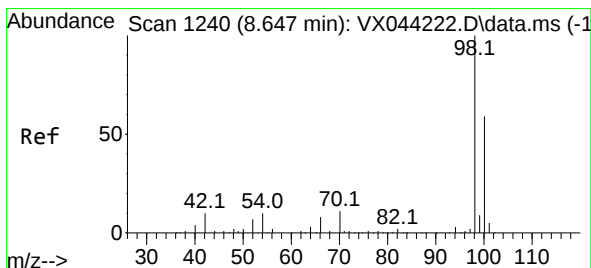
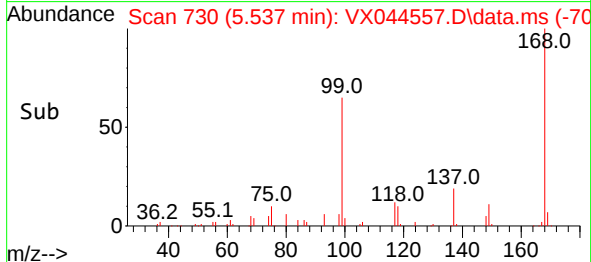
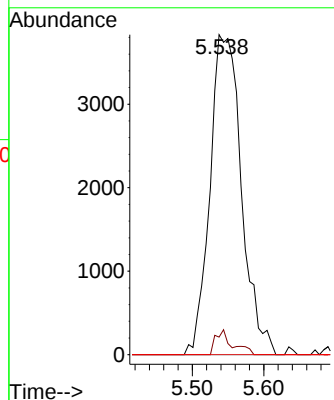
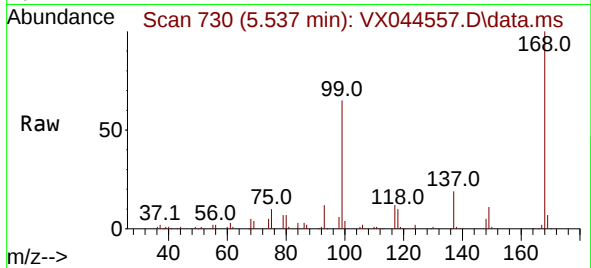




#38
Carbon Tetrachloride
Concen: 6.054 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

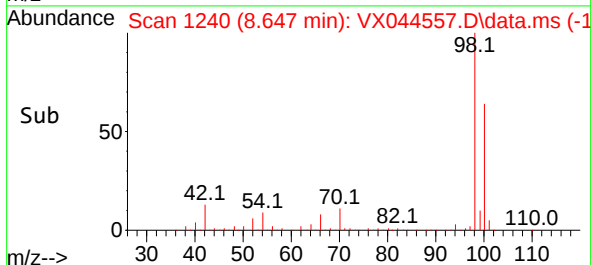
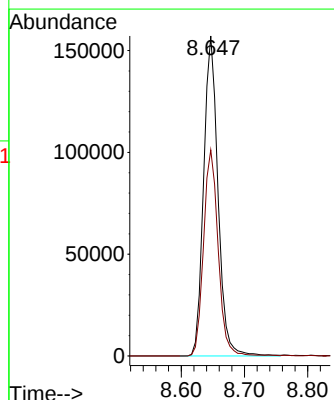
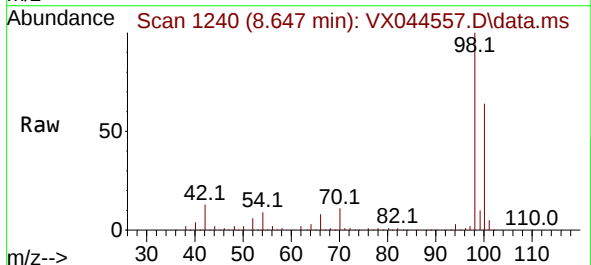
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

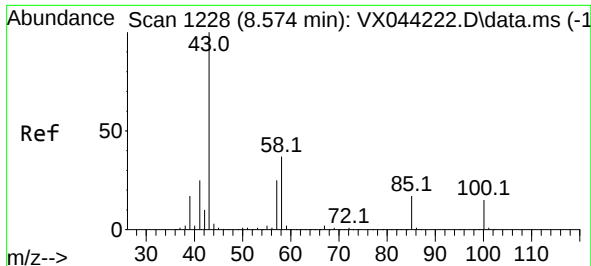
Tgt Ion:117 Resp: 11720
Ion Ratio Lower Upper
117 100
119 5.5 74.2 111.4#
121 0.0 23.0 34.6#



#50
Toluene-d8
Concen: 53.033 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Tgt Ion: 98 Resp: 248872
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

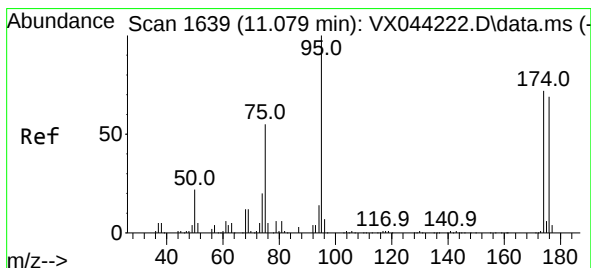
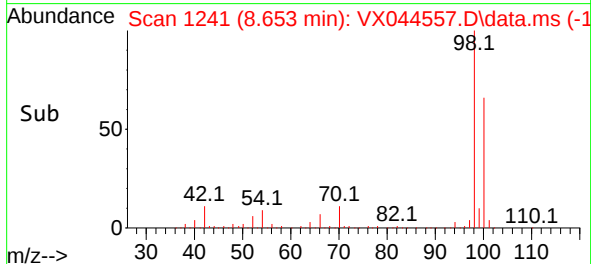
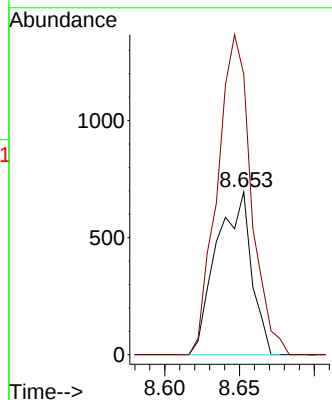
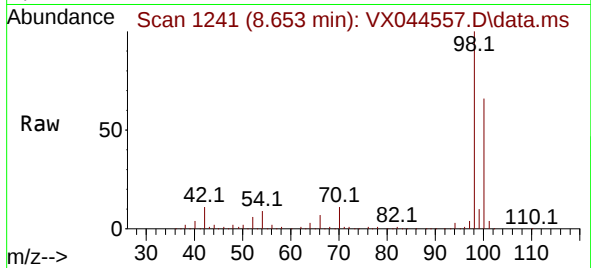




#51
4-Methyl-2-Pentanone
Concen: 0.505 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

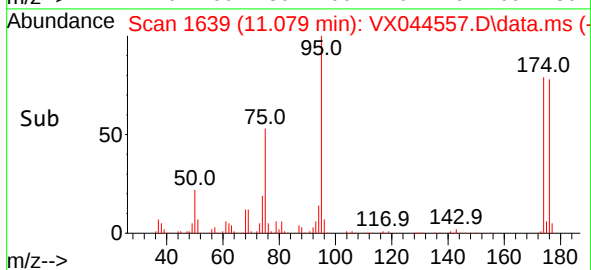
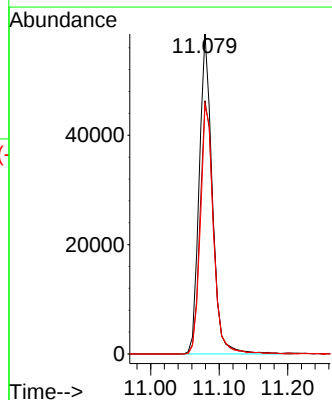
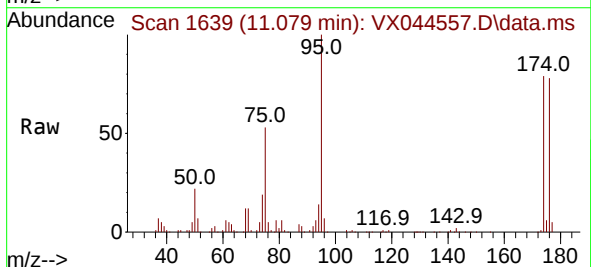
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

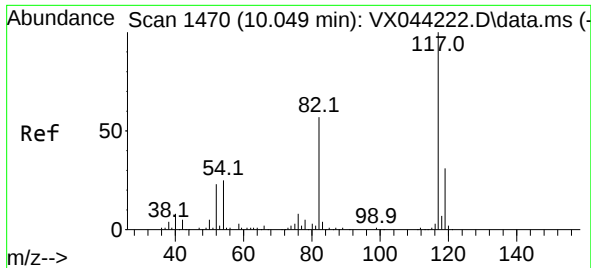
Tgt Ion: 43 Resp: 1129
Ion Ratio Lower Upper
43 100
58 190.8 29.4 44.0#



#62
4-Bromofluorobenzene
Concen: 47.321 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Tgt Ion: 95 Resp: 77596
Ion Ratio Lower Upper
95 100
174 80.7 0.0 145.8
176 78.2 0.0 137.8

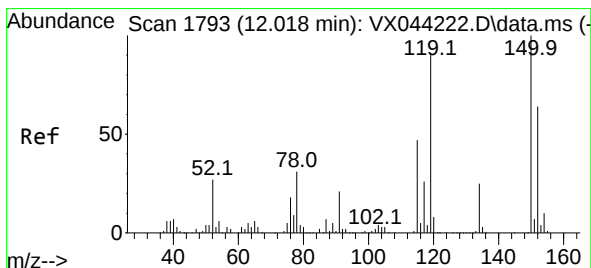
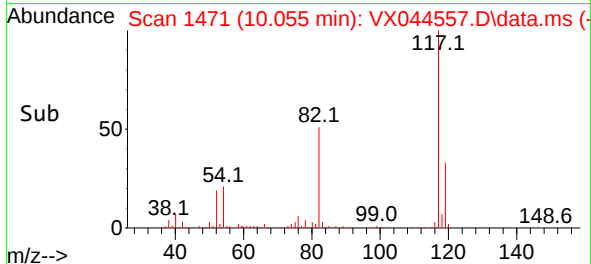
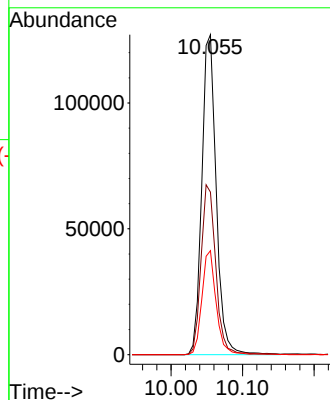
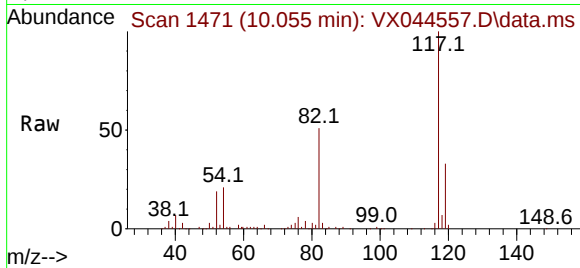




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

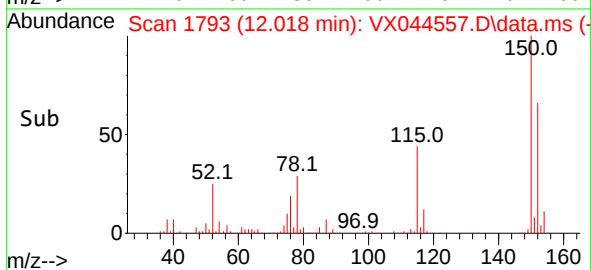
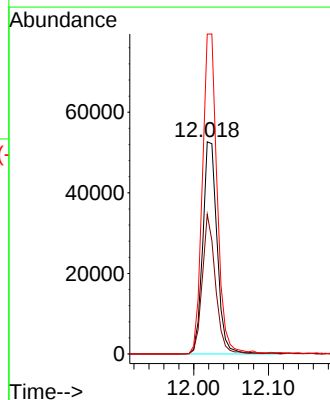
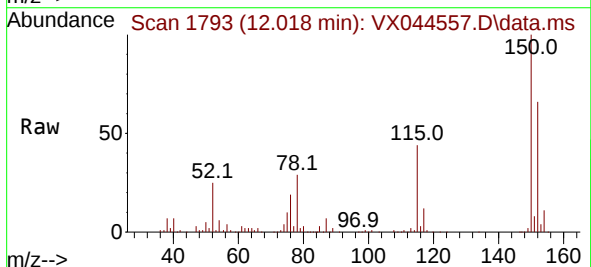
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

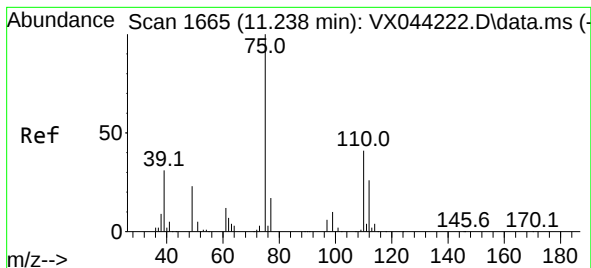
Tgt Ion:117 Resp: 178297
Ion Ratio Lower Upper
117 100
82 50.8 45.8 68.8
119 32.5 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Tgt Ion:152 Resp: 70367
Ion Ratio Lower Upper
152 100
115 60.2 44.5 133.3
150 154.4 0.0 353.8





#76

1,2,3-Trichloropropane

Concen: 26.440 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044557.D

Acq: 30 Dec 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

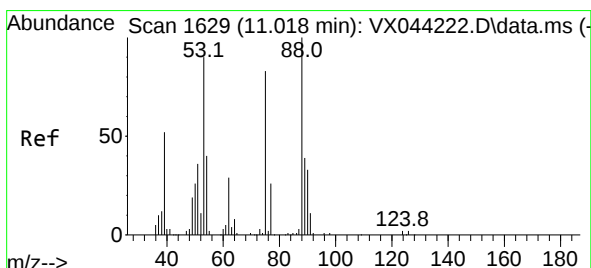
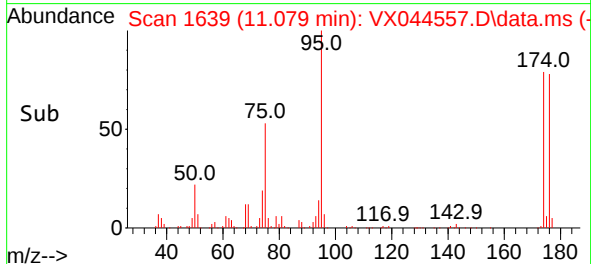
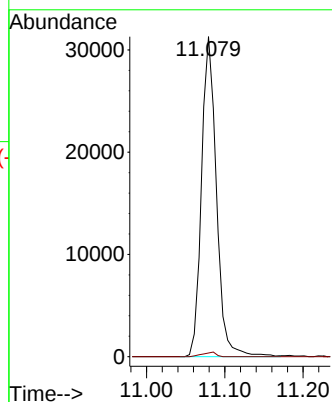
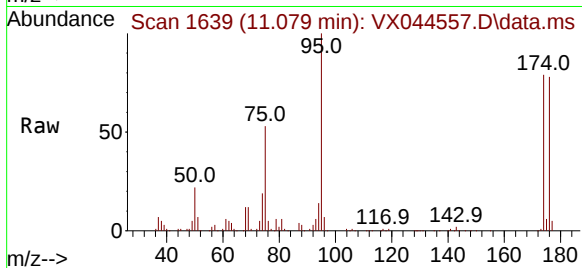
RE117D2-20241218

Tgt Ion: 75 Resp: 41541

Ion Ratio Lower Upper

75 100

77 1.3 20.9 62.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.890 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044557.D

Acq: 30 Dec 2024 20:24

Tgt Ion: 75 Resp: 41541

Ion Ratio Lower Upper

75 100

53 0.0 93.6 140.4#

89 0.2 37.3 55.9#

