

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040389.D
 Acq On : 21 Feb 2024 18:08
 Operator : JC/MD
 Sample : P1532-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20240216

Quant Time: Feb 22 01:12:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

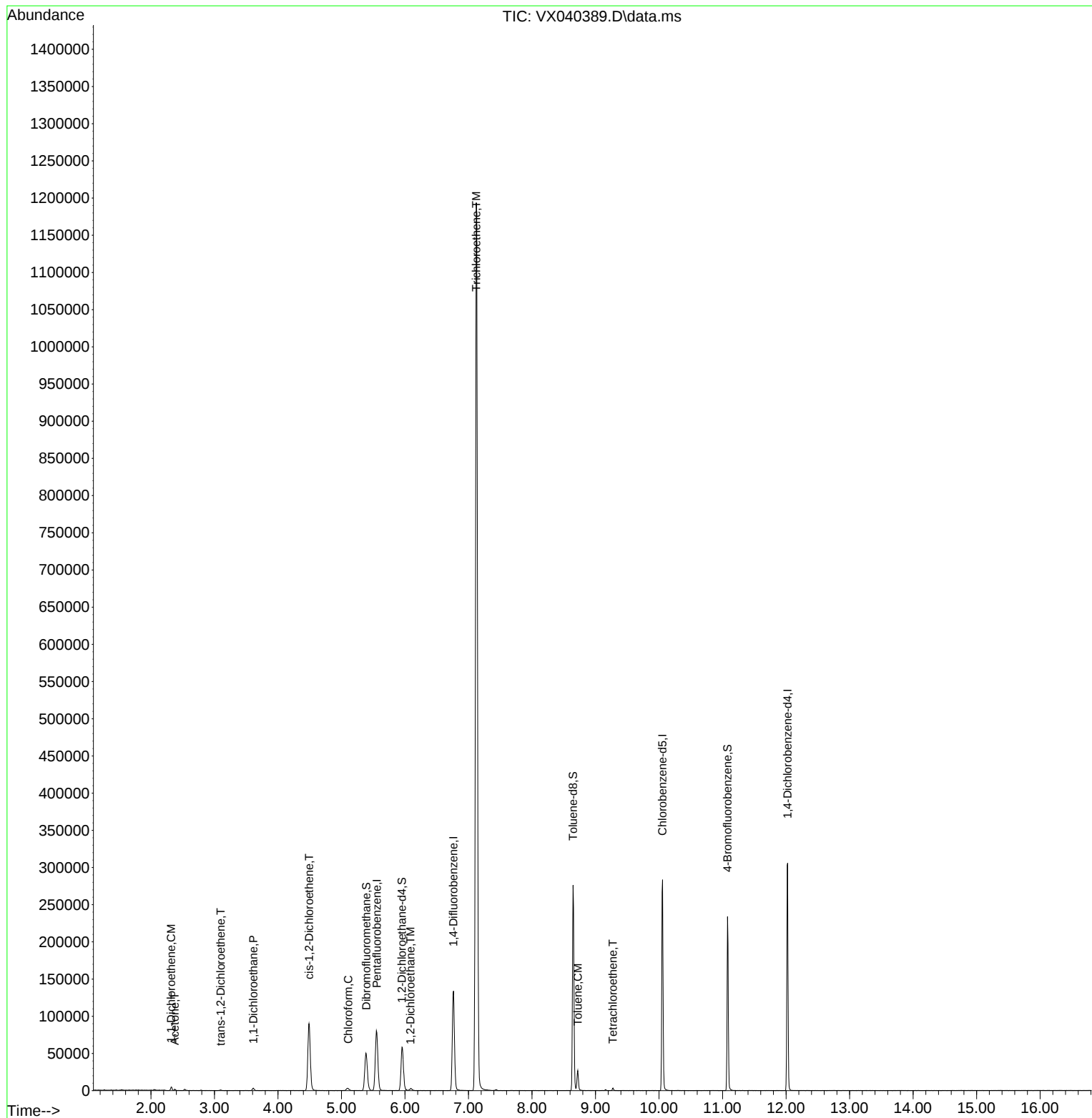
Internal Standards						
1) Pentafluorobenzene	5.556	168	72031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57453	53.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.220%	
35) Dibromofluoromethane	5.391	113	43434	47.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.540%	
50) Toluene-d8	8.647	98	158214	46.513	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.020%	
62) 4-Bromofluorobenzene	11.079	95	59829	43.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.260%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	1554	2.113	ug/l #	91
16) Acetone	2.374	43	1564	3.554	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	341	0.407	ug/l #	63
24) 1,1-Dichloroethane	3.611	63	3206	2.126	ug/l #	93
27) cis-1,2-Dichloroethene	4.489	96	53327	55.812	ug/l	90
30) Chloroform	5.105	83	3705	2.273	ug/l	90
42) 1,2-Dichloroethane	6.086	62	3196	2.295	ug/l	98
44) Trichloroethene	7.123	130	433674	441.360	ug/l	96
52) Toluene	8.720	92	9759	4.183	ug/l	93
64) Tetrachloroethene	9.275	164	507	0.582	ug/l #	77

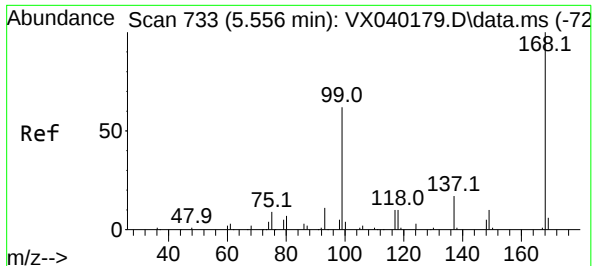
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
Data File : VX040389.D
Acq On : 21 Feb 2024 18:08
Operator : JC/MD
Sample : P1532-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

Quant Time: Feb 22 01:12:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

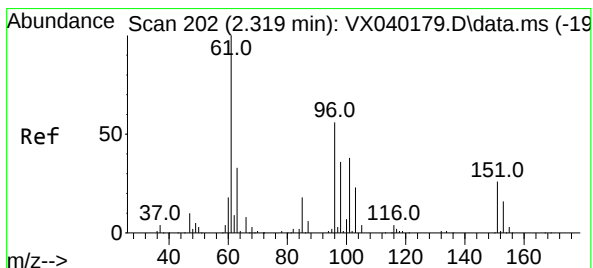
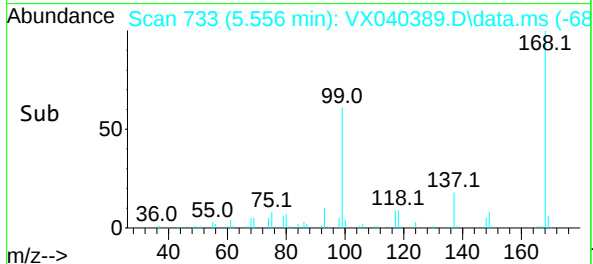
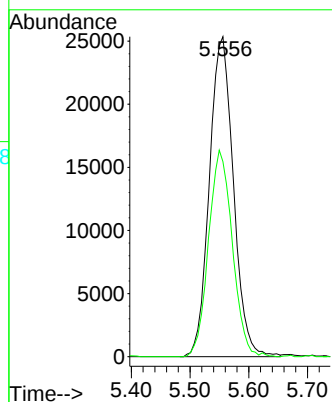
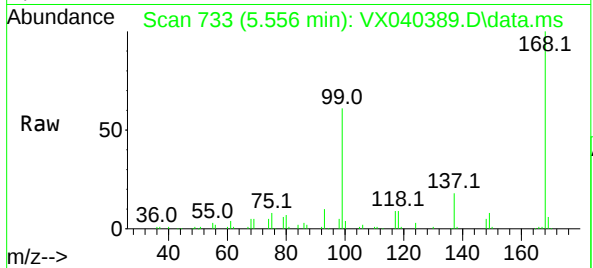




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

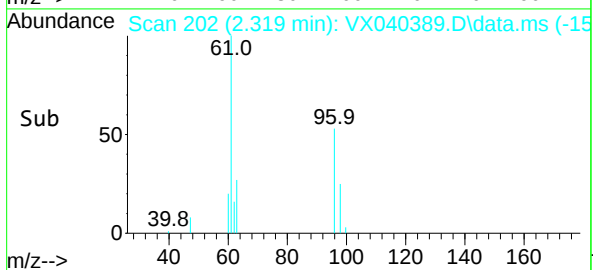
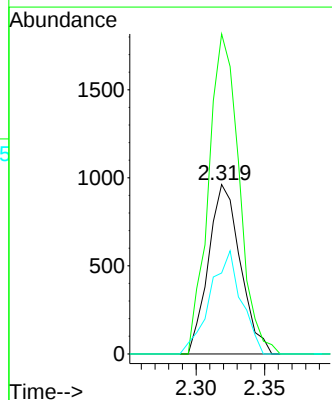
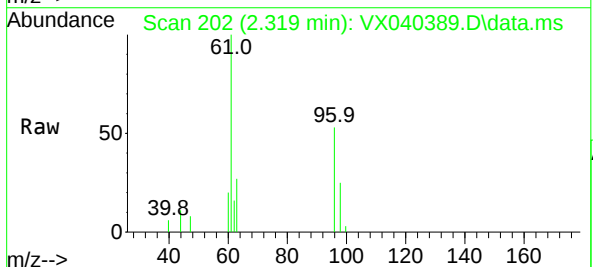
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

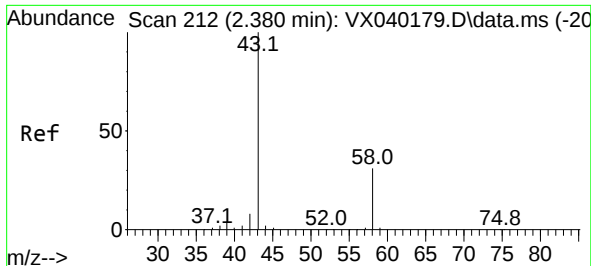
Tgt Ion:168 Resp: 72031
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 2.113 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Tgt Ion: 96 Resp: 1554
Ion Ratio Lower Upper
96 100
61 188.9 144.6 216.8
98 47.7 50.4 75.6#

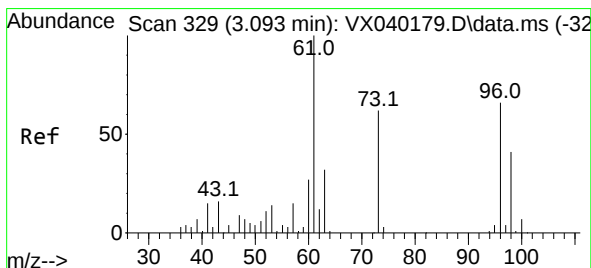
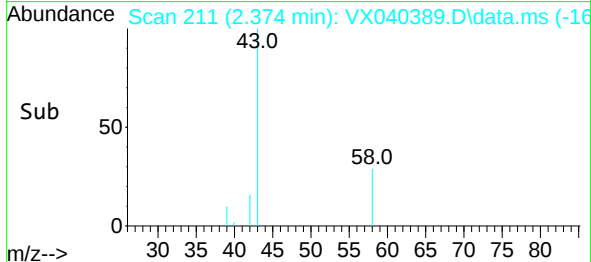
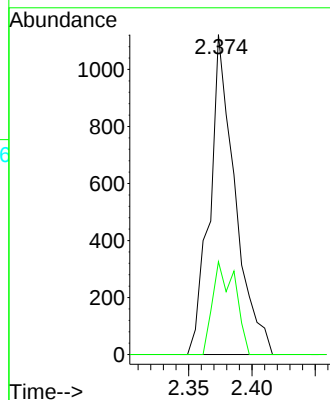
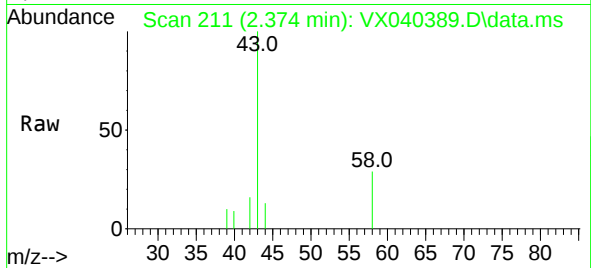




#16
Acetone
Concen: 3.554 ug/l
RT: 2.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

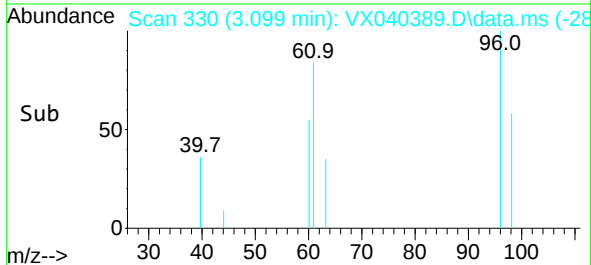
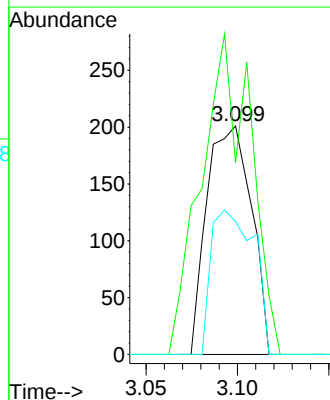
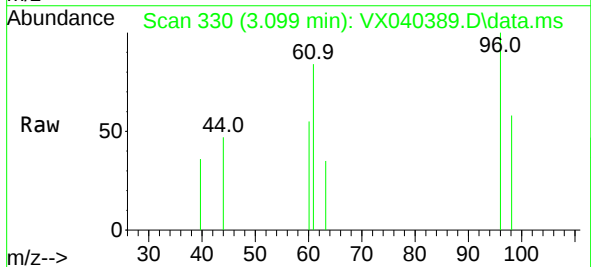
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

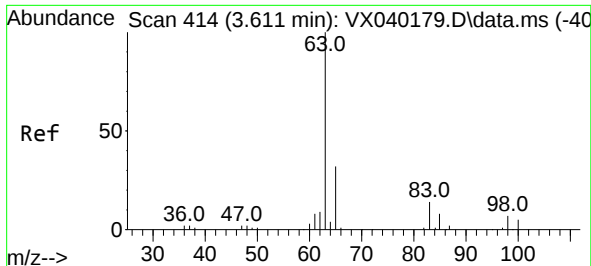
Tgt Ion: 43 Resp: 1564
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9



#21
trans-1,2-Dichloroethene
Concen: 0.407 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Tgt Ion: 96 Resp: 341
Ion Ratio Lower Upper
96 100
61 84.1 119.2 178.8#
98 58.2 48.7 73.1

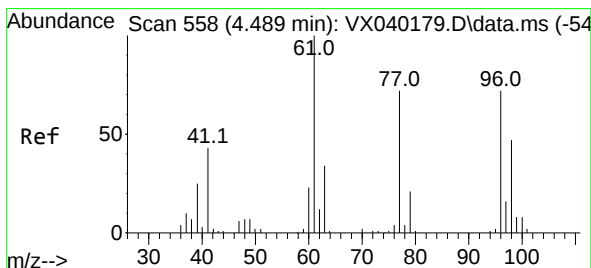
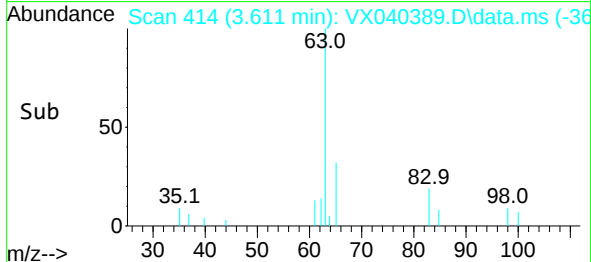
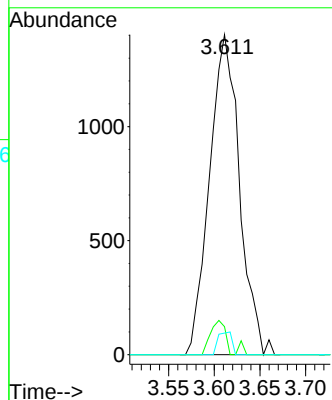
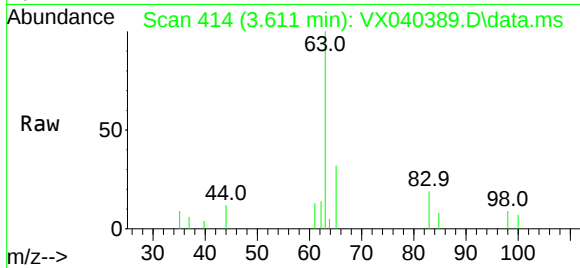




#24
1,1-Dichloroethane
Concen: 2.126 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

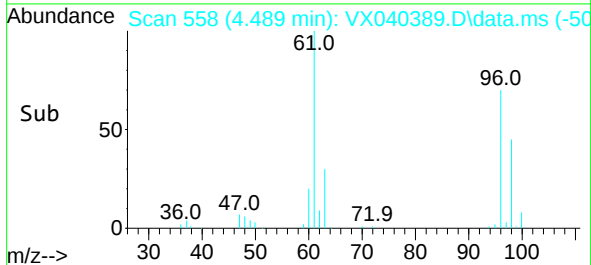
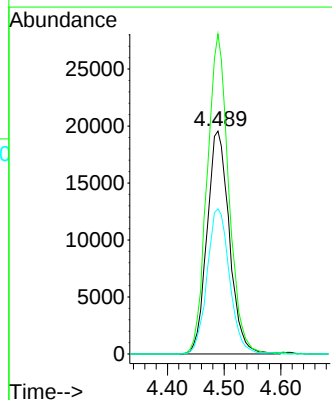
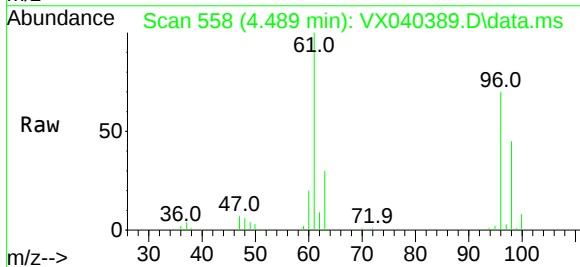
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

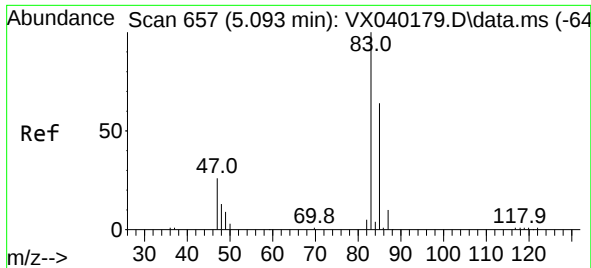
Tgt Ion: 63 Resp: 3206
Ion Ratio Lower Upper
63 100
98 8.8 3.3 9.8
100 6.8 2.1 6.5#



#27
cis-1,2-Dichloroethene
Concen: 55.812 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Tgt Ion: 96 Resp: 53327
Ion Ratio Lower Upper
96 100
61 139.2 0.0 312.2
98 65.8 0.0 129.0

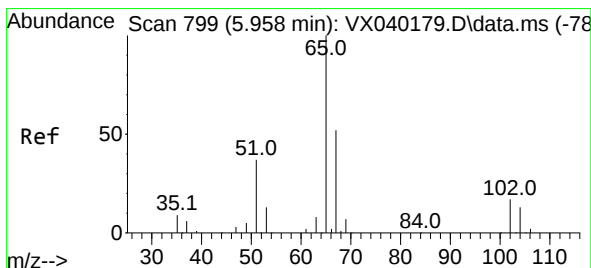
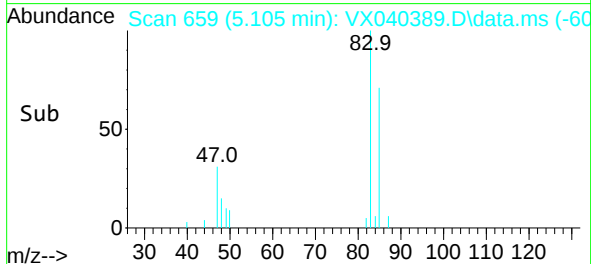
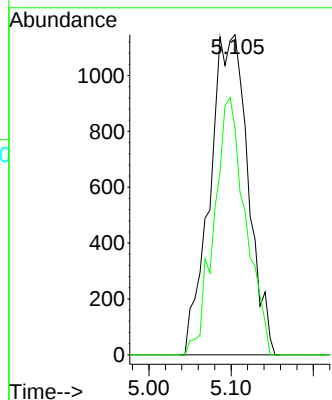
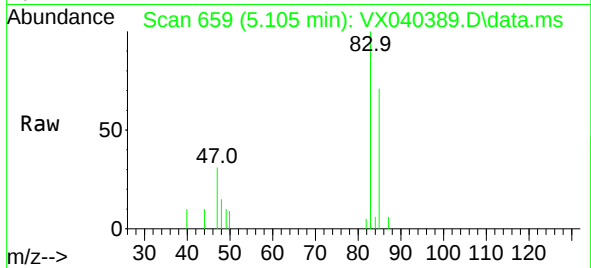




#30
Chloroform
Concen: 2.273 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

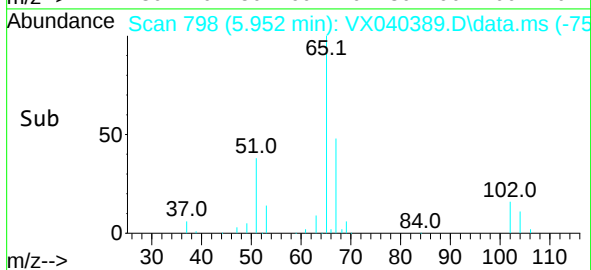
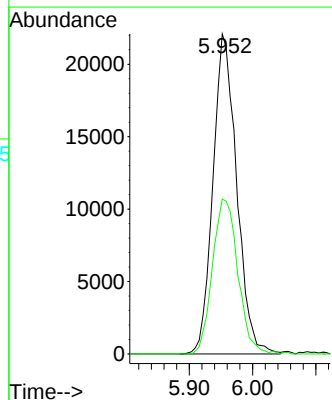
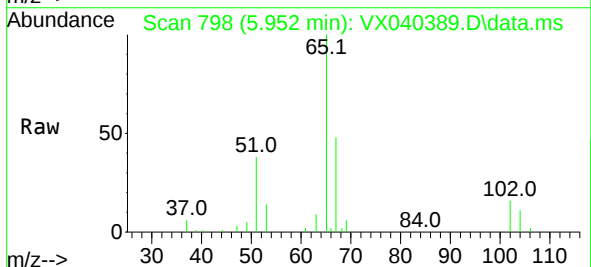
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

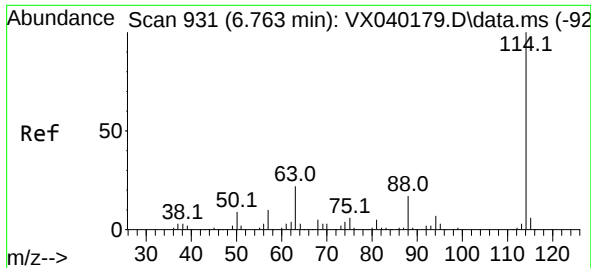
Tgt Ion: 83 Resp: 3705
Ion Ratio Lower Upper
83 100
85 70.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.614 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Tgt Ion: 65 Resp: 57453
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

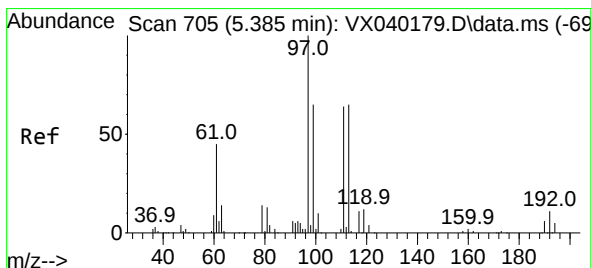
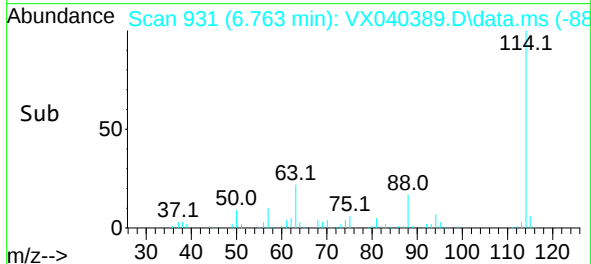
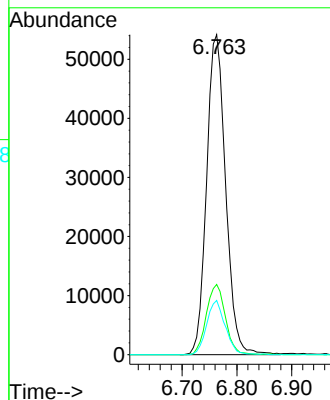
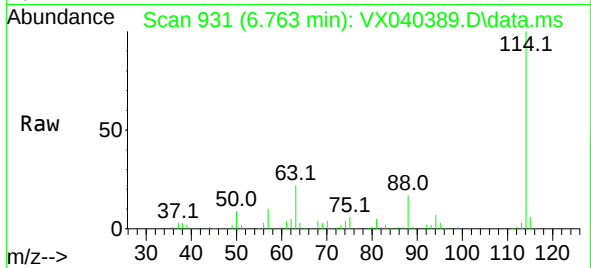




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

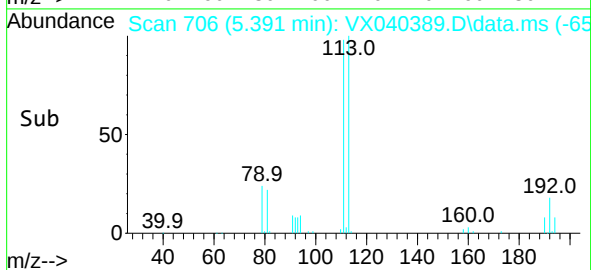
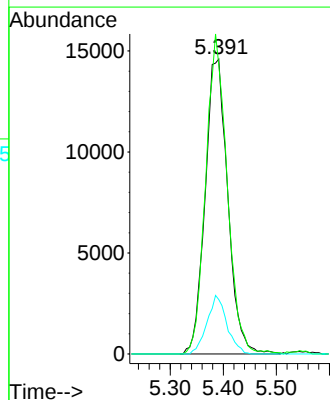
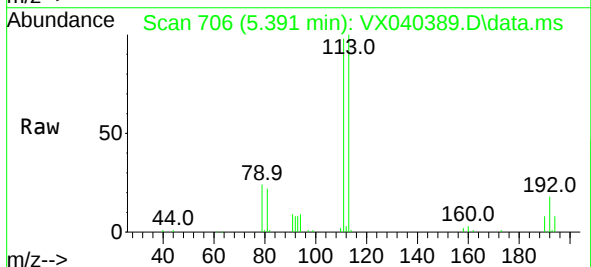
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

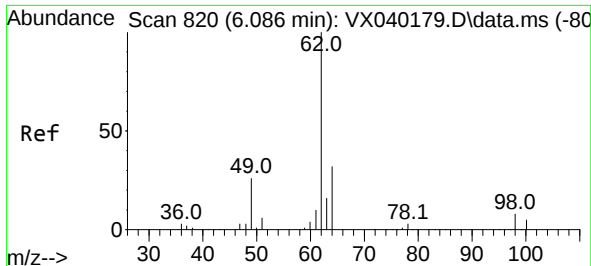
Tgt Ion:114 Resp: 130211
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.765 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Tgt Ion:113 Resp: 43434
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.3 13.3 19.9





#42

1,2-Dichloroethane

Concen: 2.295 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX040389.D

Acq: 21 Feb 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

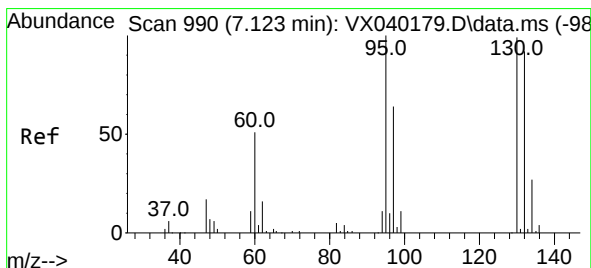
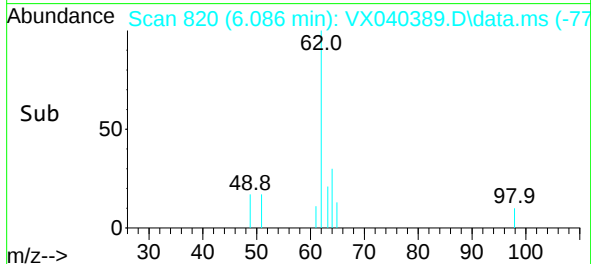
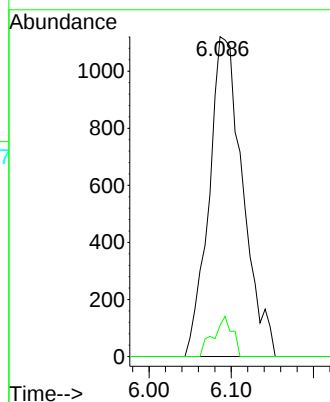
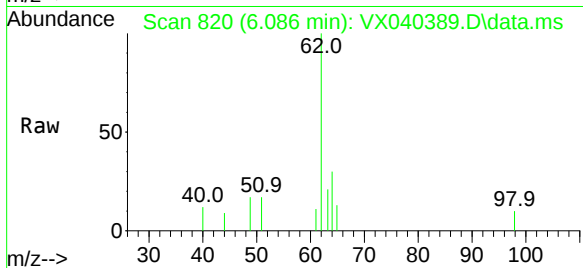
RE104D2-20240216

Tgt Ion: 62 Resp: 3196

Ion Ratio Lower Upper

62 100

98 7.1 0.0 16.0



#44

Trichloroethene

Concen: 441.360 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX040389.D

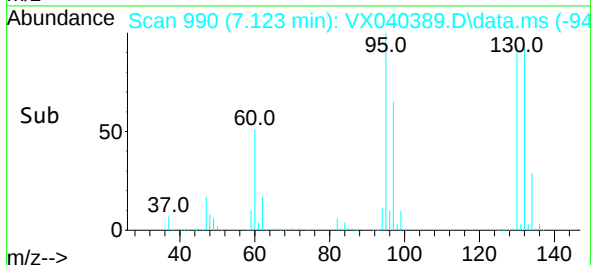
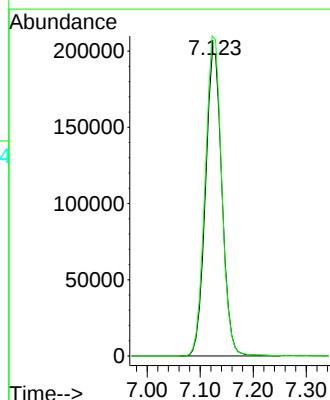
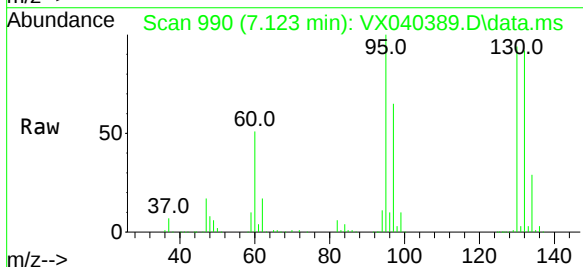
Acq: 21 Feb 2024 18:08

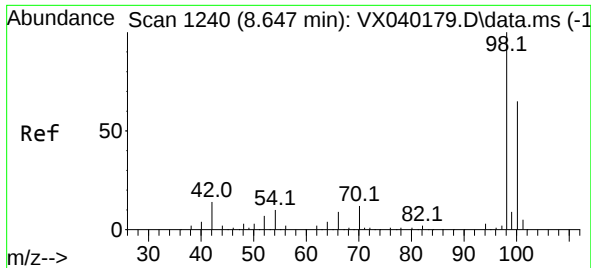
Tgt Ion:130 Resp: 433674

Ion Ratio Lower Upper

130 100

95 106.1 0.0 204.4

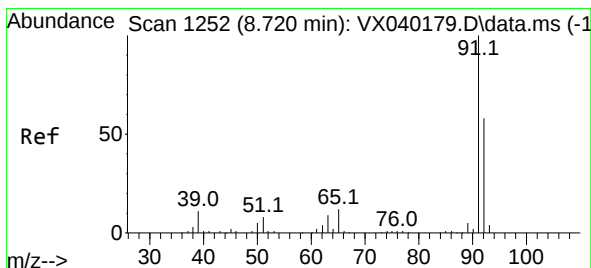
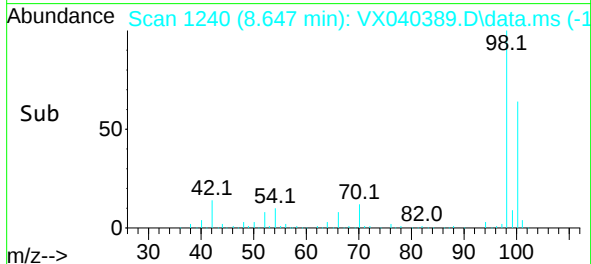
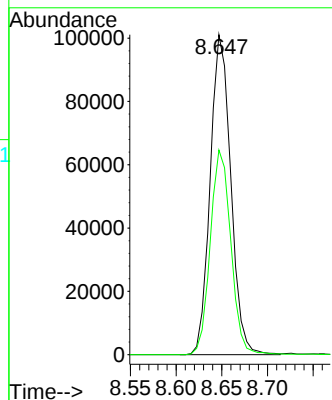
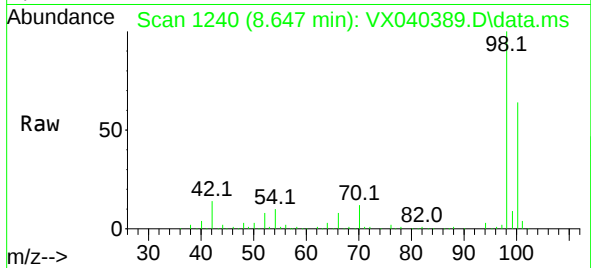




#50
Toluene-d8
Concen: 46.513 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

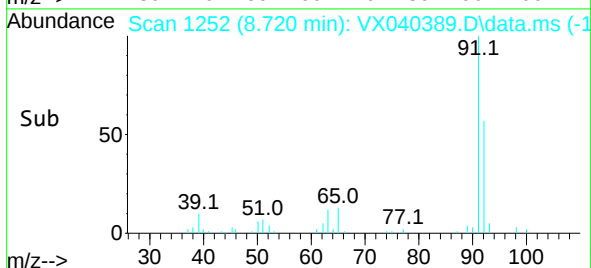
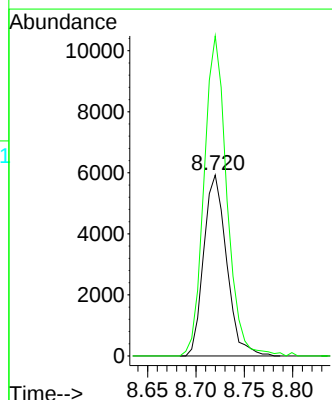
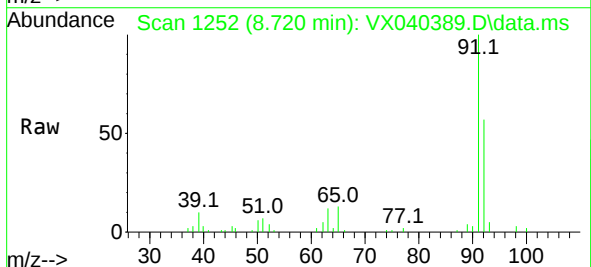
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

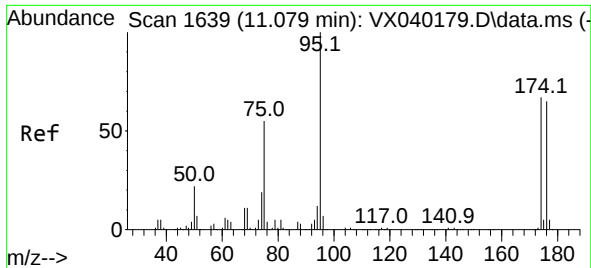
Tgt Ion: 98 Resp: 158214
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#52
Toluene
Concen: 4.183 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Tgt Ion: 92 Resp: 9759
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2

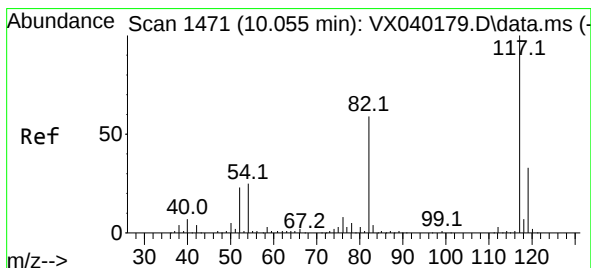
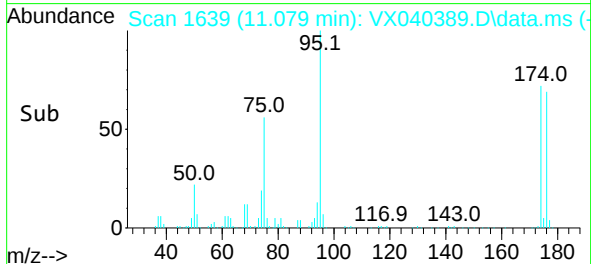
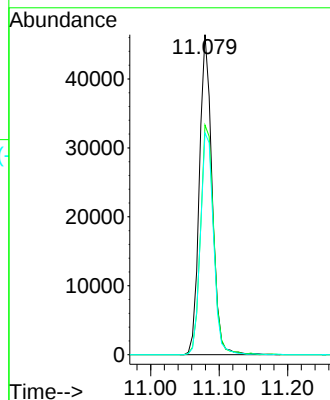
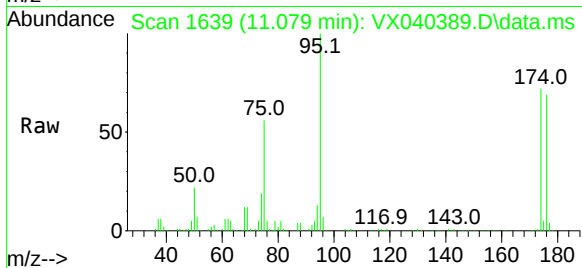




#62
4-Bromofluorobenzene
Concen: 43.127 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

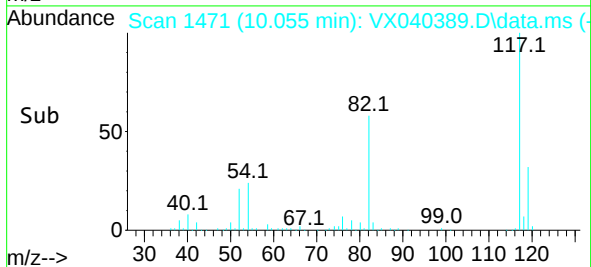
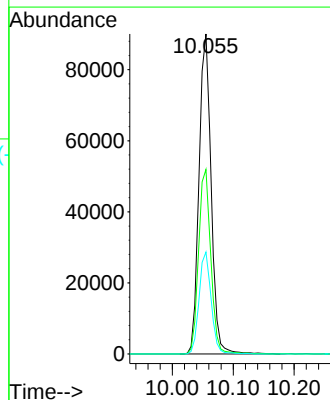
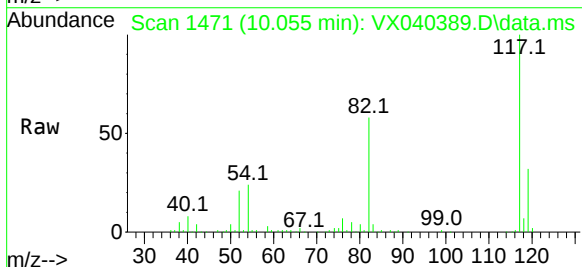
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216

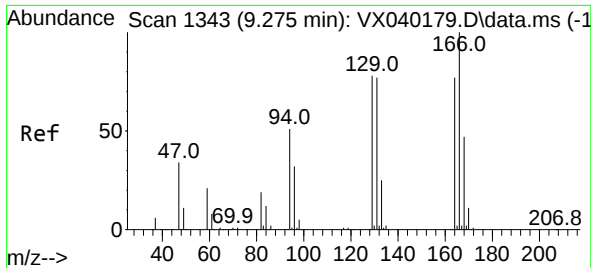
Tgt Ion: 95 Resp: 59829
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

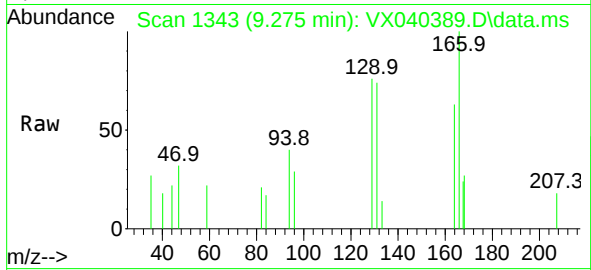
Tgt Ion: 117 Resp: 124358
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.9 25.5 38.3



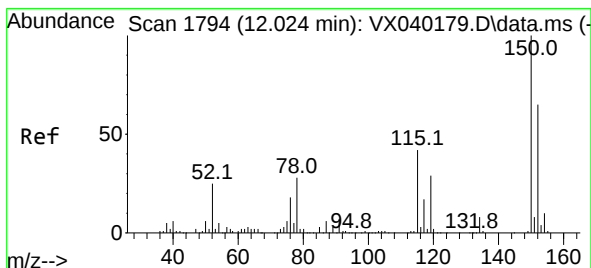
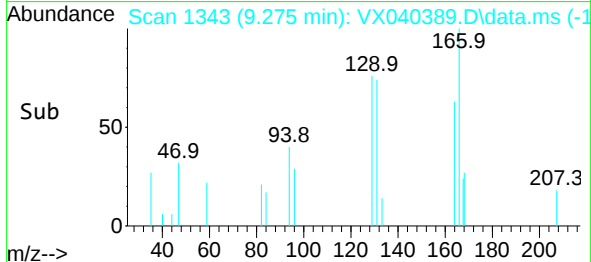
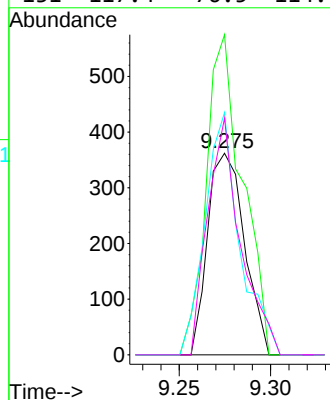


#64
Tetrachloroethene
Concen: 0.582 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20240216



Tgt Ion:164 Resp: 507
Ion Ratio Lower Upper
164 100
166 158.8 102.7 154.1#
129 120.2 80.4 120.6
131 117.4 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040389.D
Acq: 21 Feb 2024 18:08

Tgt Ion:152 Resp: 60248
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 158.1 0.0 345.0

