

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044013.D
 Acq On : 26 Nov 2024 13:41
 Operator : JC/MD
 Sample : P4873-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-28-20241114DL

Quant Time: Nov 27 00:52:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

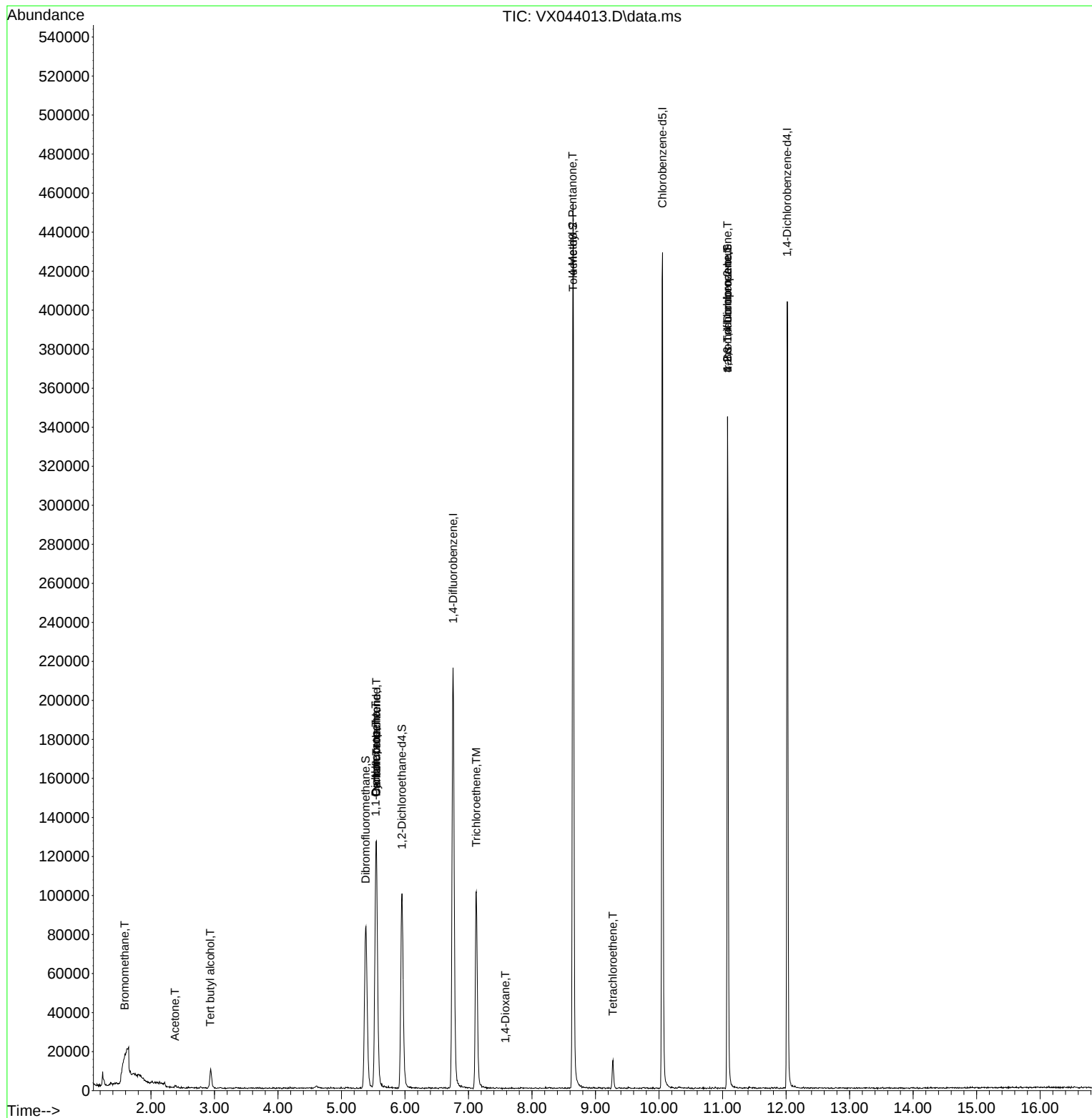
Internal Standards						
1) Pentafluorobenzene	5.550	168	112571	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	214625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97931	50.721	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.440%			
35) Dibromofluoromethane	5.379	113	71314	46.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.000%			
50) Toluene-d8	8.647	98	265038	50.135	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.280%			
62) 4-Bromofluorobenzene	11.079	95	88318	49.089	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.180%			
Target Compounds						Qvalue
5) Bromomethane	1.587	94	306	0.312	ug/l	98
11) Tert butyl alcohol	2.934	59	5209	16.808	ug/l #	73
16) Acetone	2.380	43	792	0.893	ug/l #	80
31) Cyclohexane	5.544	56	3181	1.478	ug/l #	53
36) 1,1-Dichloropropene	5.538	75	10350	5.416	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13219	6.156	ug/l #	17
44) Trichloroethene	7.123	130	38119	22.620	ug/l	84
49) 1,4-Dioxane	7.580	88	32	0.992	ug/l #	30
51) 4-Methyl-2-Pentanone	8.641	43	1348	0.585	ug/l #	1
64) Tetrachloroethene	9.275	164	2608	2.069	ug/l #	90
76) 1,2,3-Trichloropropane	11.079	75	48255	27.159	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	48255	74.110	ug/l #	6

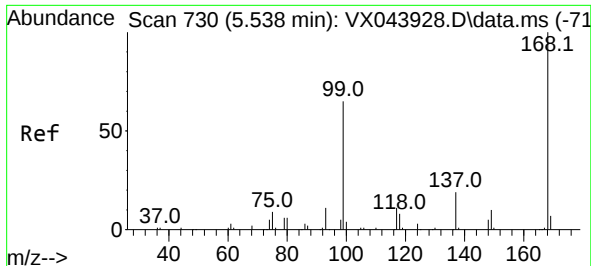
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
Data File : VX044013.D
Acq On : 26 Nov 2024 13:41
Operator : JC/MD
Sample : P4873-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

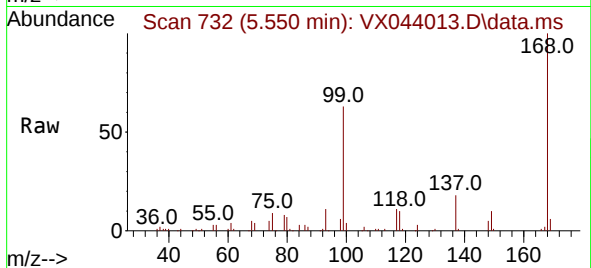
Quant Time: Nov 27 00:52:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



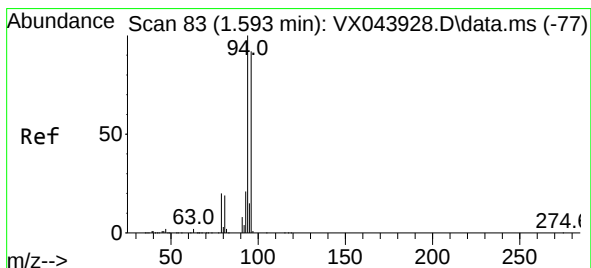
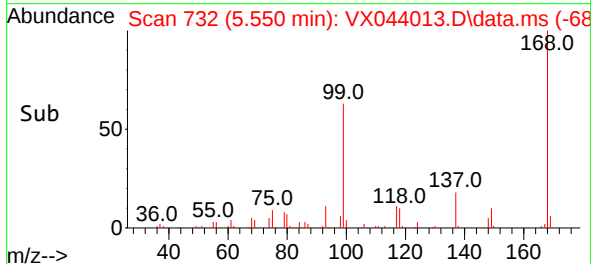
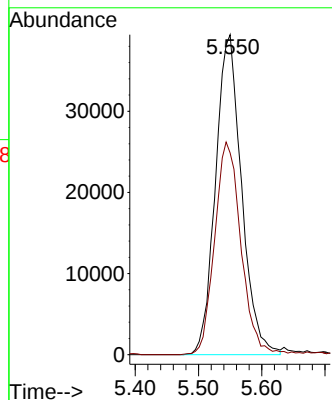


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

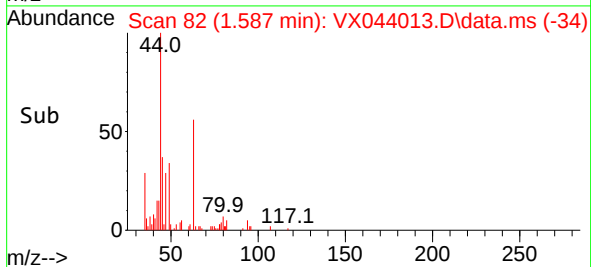
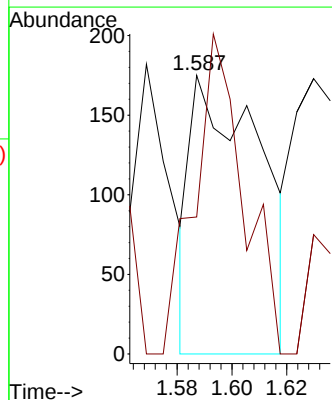
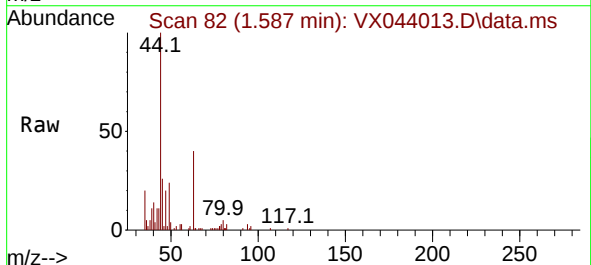


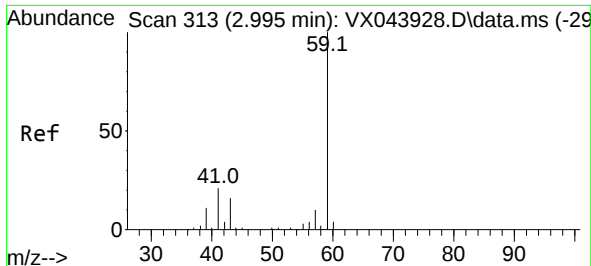
Tgt Ion:168 Resp: 112571
Ion Ratio Lower Upper
168 100
99 63.1 51.8 77.8



#5
Bromomethane
Concen: 0.312 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion: 94 Resp: 306
Ion Ratio Lower Upper
94 100
96 90.5 73.9 110.9





#11

Tert butyl alcohol

Concen: 16.808 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX044013.D

Acq: 26 Nov 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

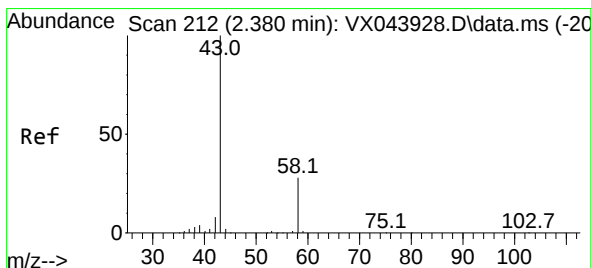
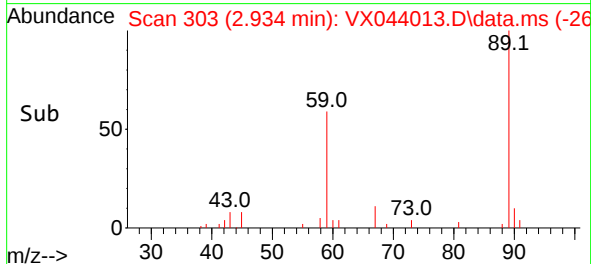
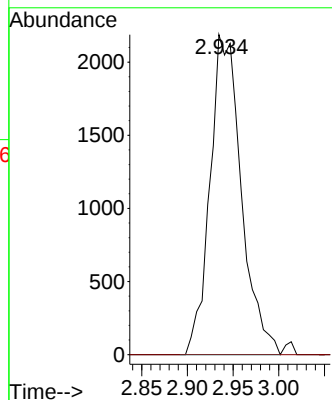
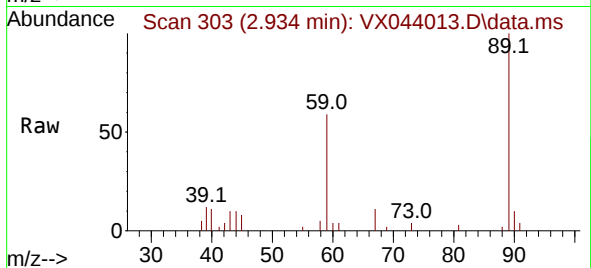
FSND-MW-28-20241114DL

Tgt Ion: 59 Resp: 5209

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#16

Acetone

Concen: 0.893 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044013.D

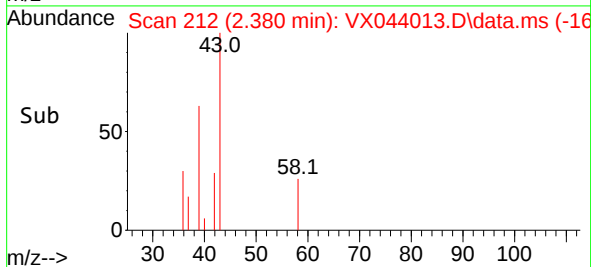
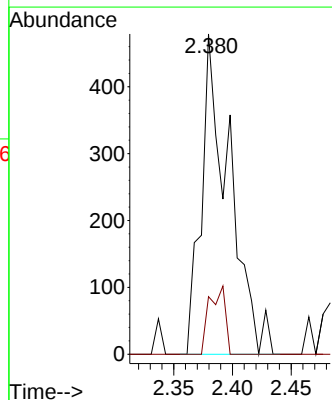
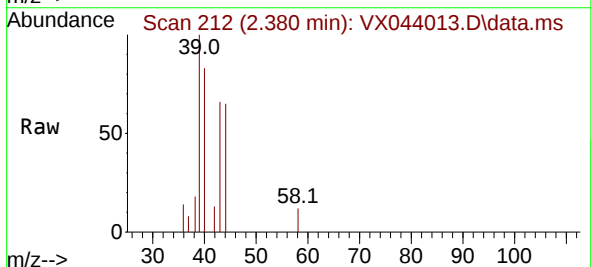
Acq: 26 Nov 2024 13:41

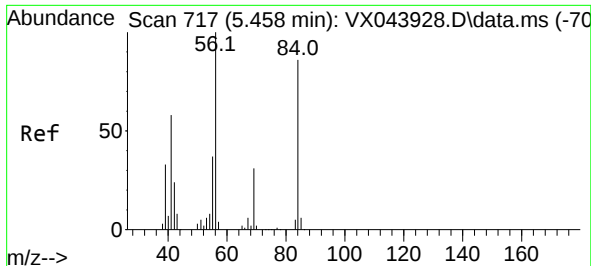
Tgt Ion: 43 Resp: 792

Ion Ratio Lower Upper

43 100

58 18.0 22.7 34.1#

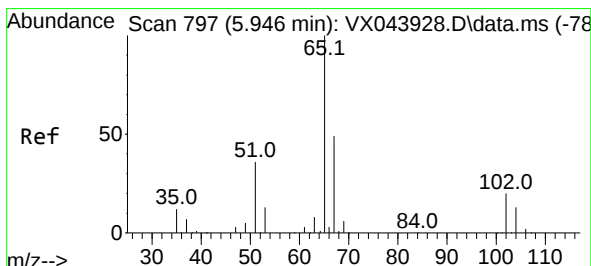
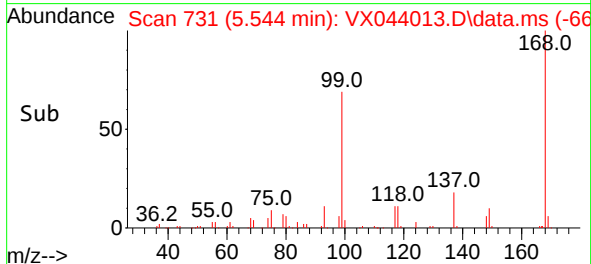
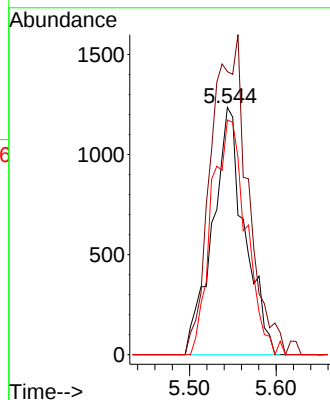
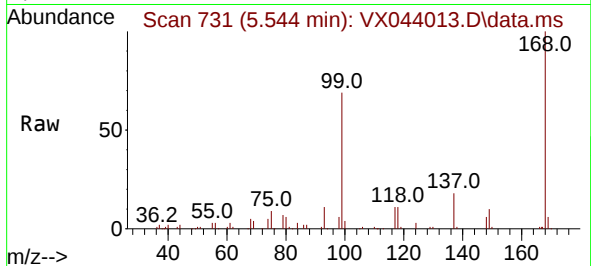




#31
Cyclohexane
Concen: 1.478 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

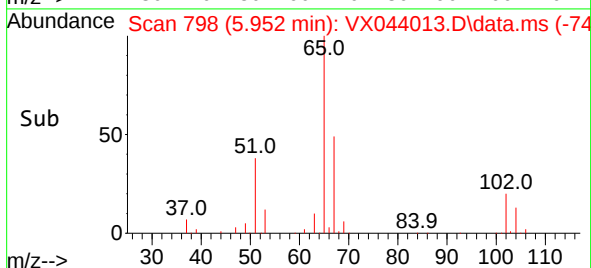
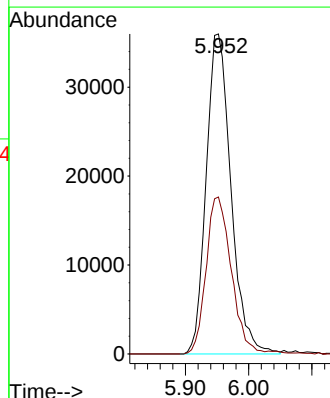
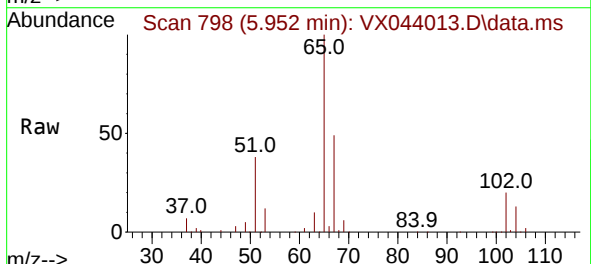
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

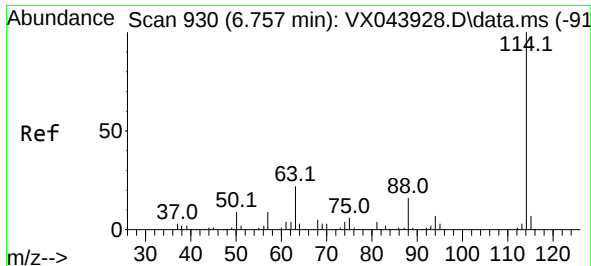
Tgt Ion: 56 Resp: 3181
Ion Ratio Lower Upper
56 100
69 114.4 24.7 37.1#
84 94.9 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 50.721 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion: 65 Resp: 97931
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

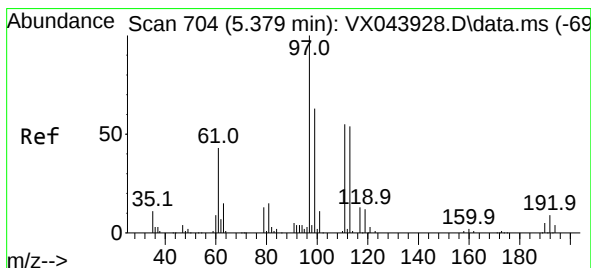
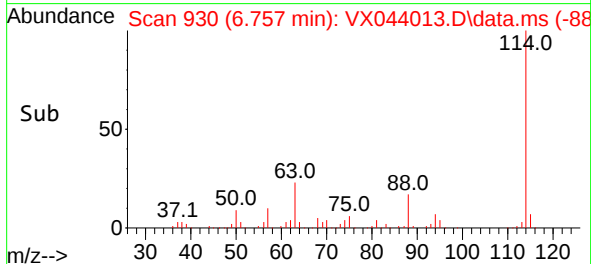
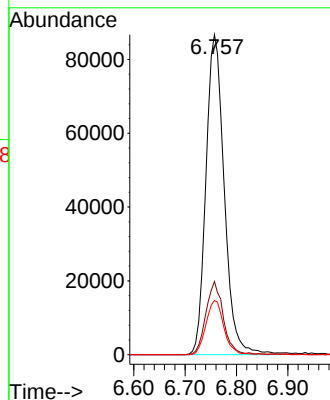
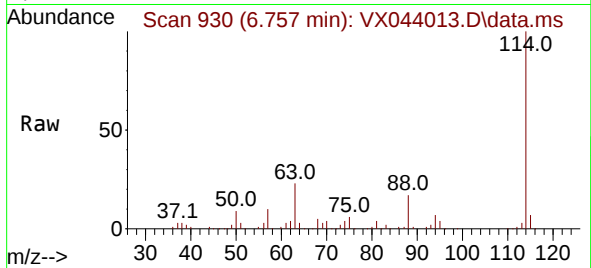




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

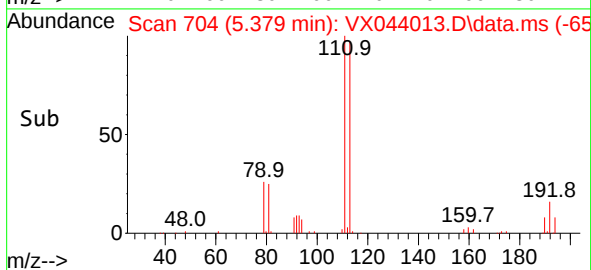
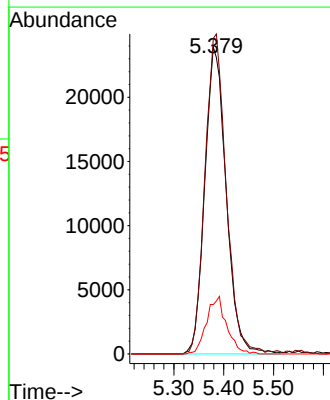
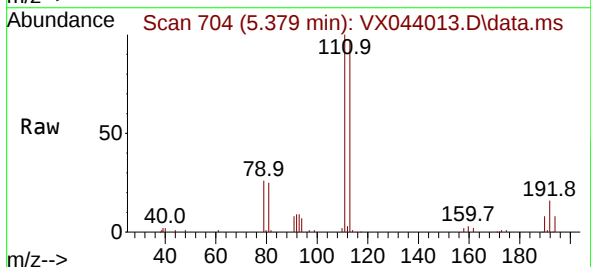
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

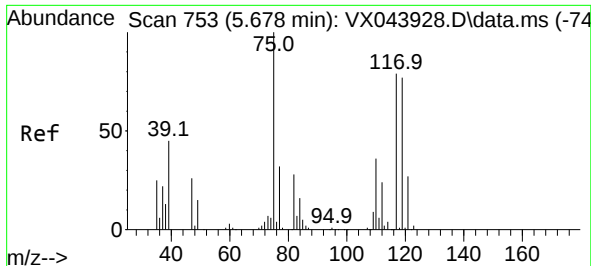
Tgt Ion:114 Resp: 214625
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.0
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.501 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion:113 Resp: 71314
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.4
192 17.6 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.416 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX044013.D

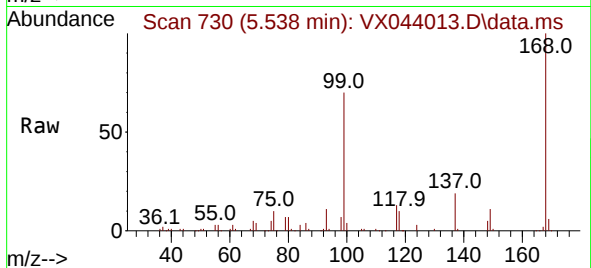
Acq: 26 Nov 2024 13:41

Instrument :

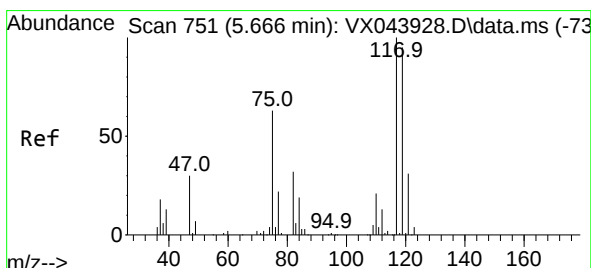
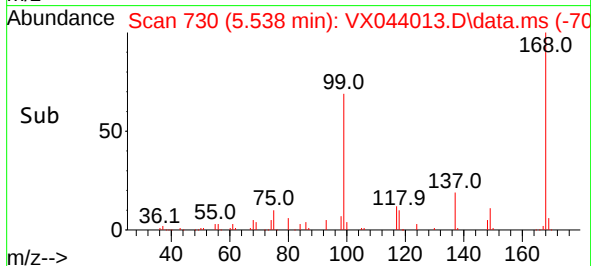
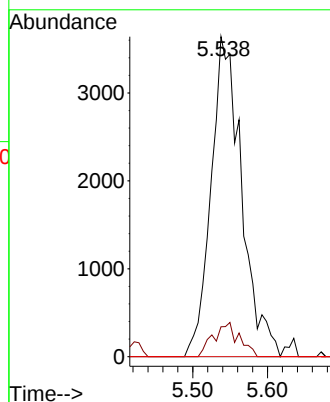
MSVOA_X

ClientSampleId :

FSND-MW-28-20241114DL



Tgt Ion: 75	Resp: 10350
Ion Ratio	Lower Upper
75	100
110	9.0 17.4 52.2#
77	0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.156 ug/l

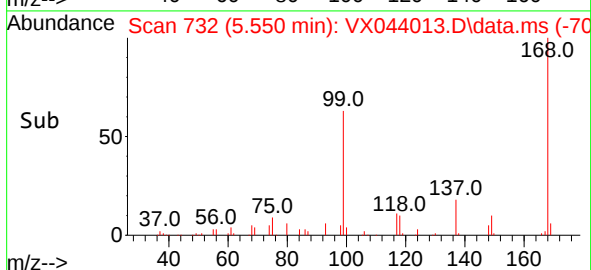
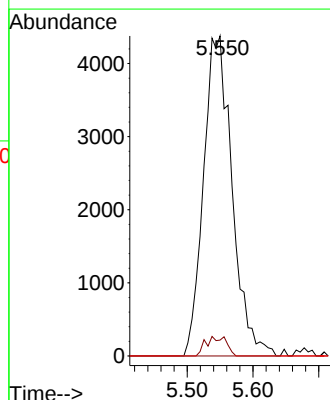
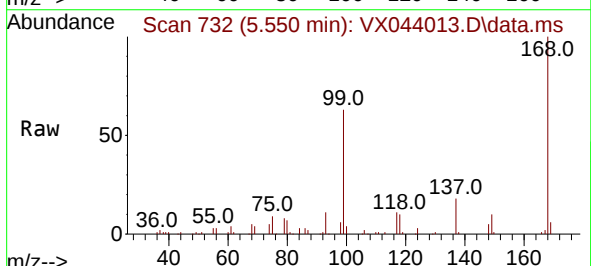
RT: 5.550 min Scan# 732

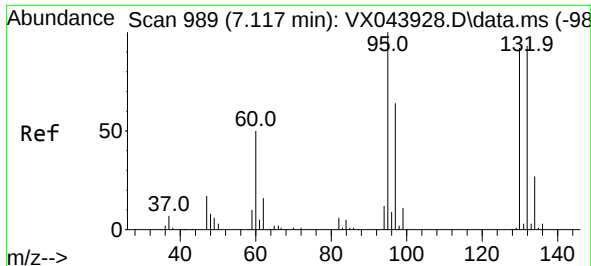
Delta R.T. -0.116 min

Lab File: VX044013.D

Acq: 26 Nov 2024 13:41

Tgt Ion: 117	Resp: 13219
Ion Ratio	Lower Upper
117	100
119	5.0 75.2 112.8#
121	0.0 24.5 36.7#

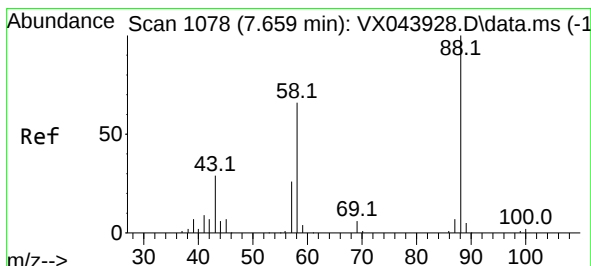
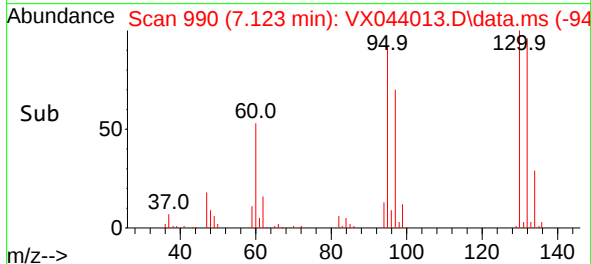
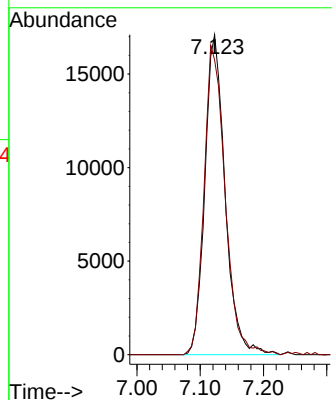
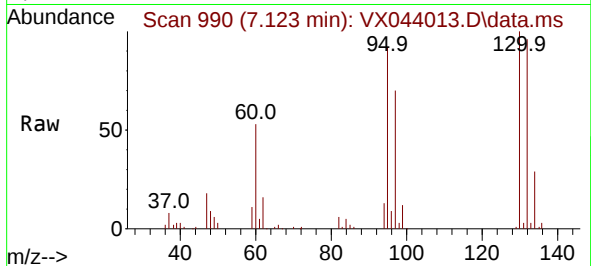




#44
Trichloroethene
Concen: 22.620 ug/l
RT: 7.123 min Scan# 94
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

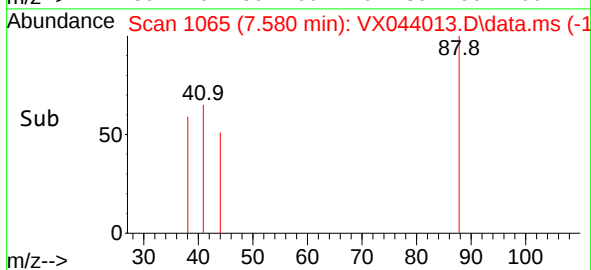
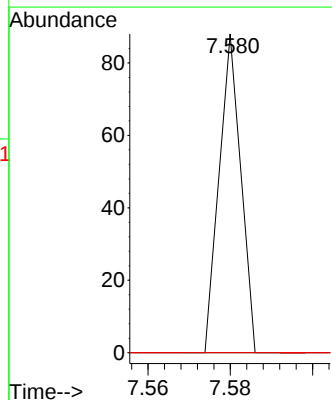
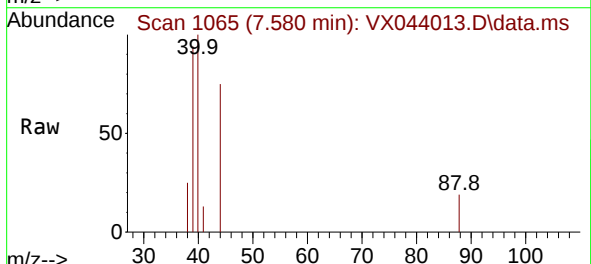
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

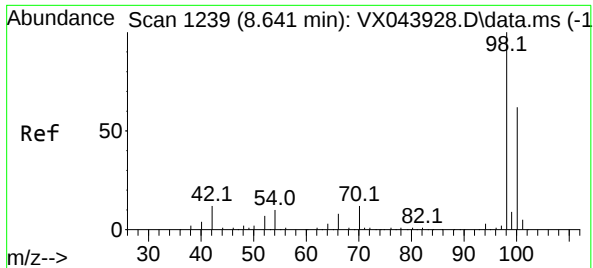
Tgt Ion:130 Resp: 38119
Ion Ratio Lower Upper
130 100
95 92.1 0.0 217.8



#49
1,4-Dioxane
Concen: 0.992 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.079 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion: 88 Resp: 32
Ion Ratio Lower Upper
88 100
43 0.0 26.8 40.2#
58 0.0 45.4 68.2#

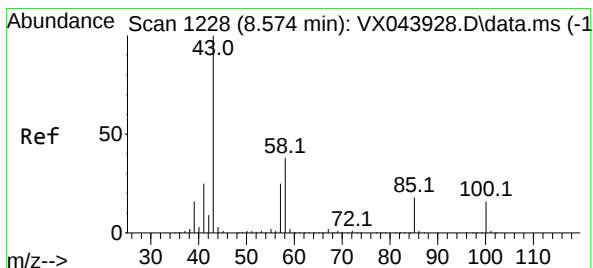
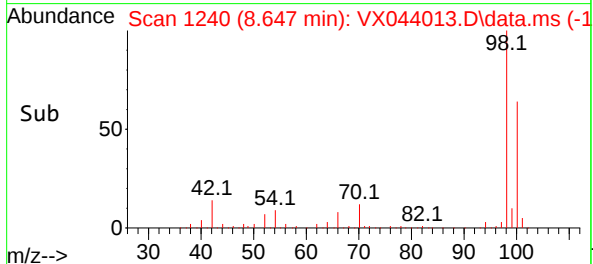
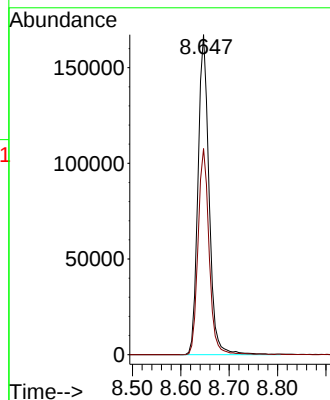
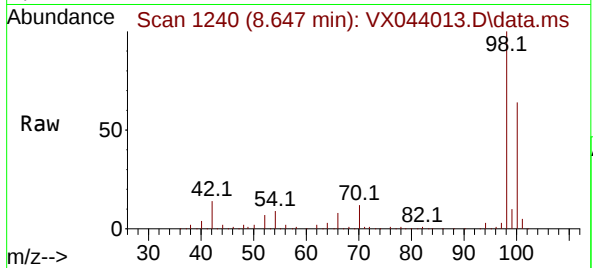




#50
Toluene-d8
Concen: 50.135 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

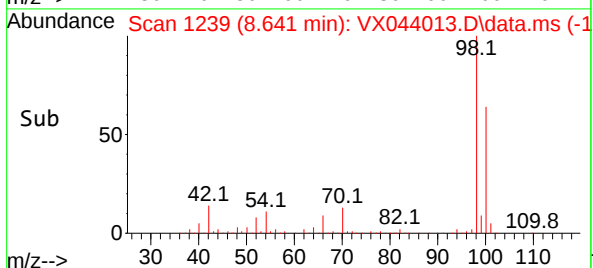
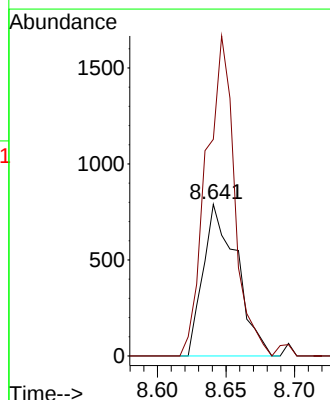
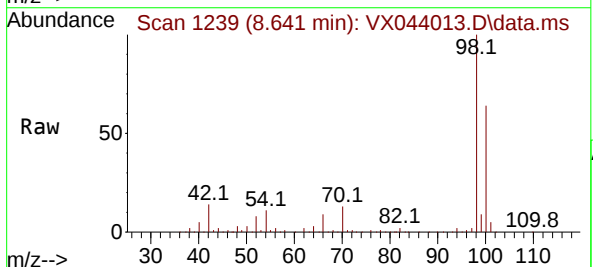
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

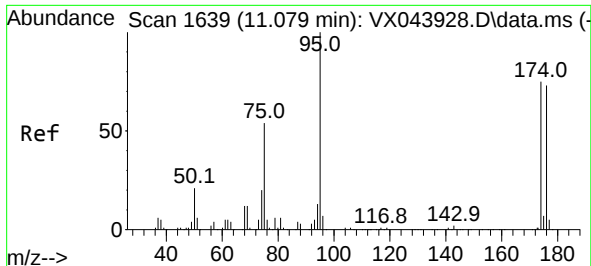
Tgt Ion: 98 Resp: 265038
Ion Ratio Lower Upper
98 100
100 64.1 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.585 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion: 43 Resp: 1348
Ion Ratio Lower Upper
43 100
58 178.0 30.0 45.0#





#62

4-Bromofluorobenzene

Concen: 49.089 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044013.D

Acq: 26 Nov 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-28-20241114DL

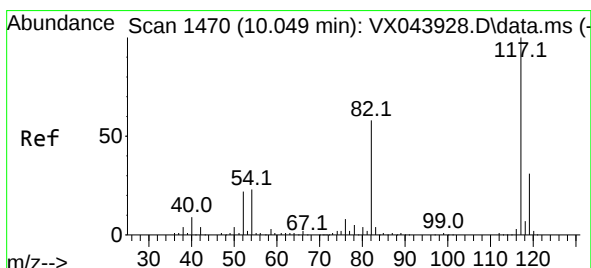
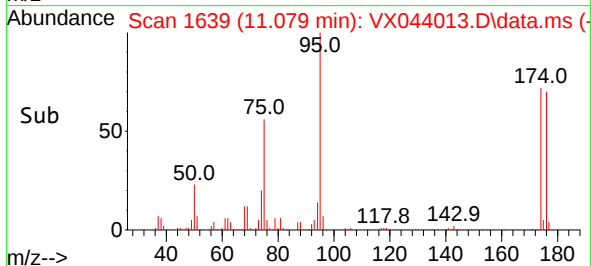
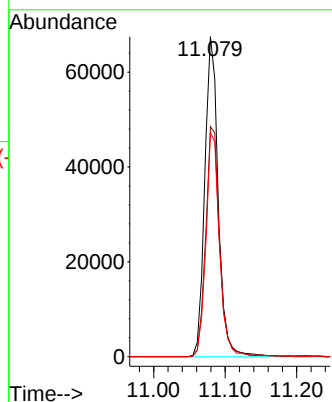
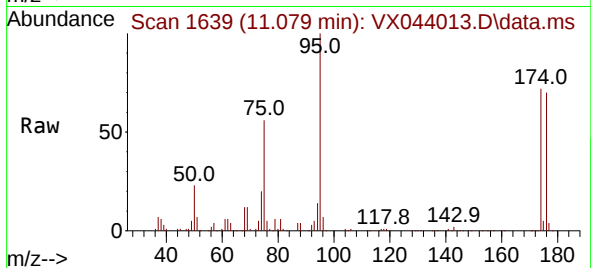
Tgt Ion: 95 Resp: 88318

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.4

176 71.0 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044013.D

Acq: 26 Nov 2024 13:41

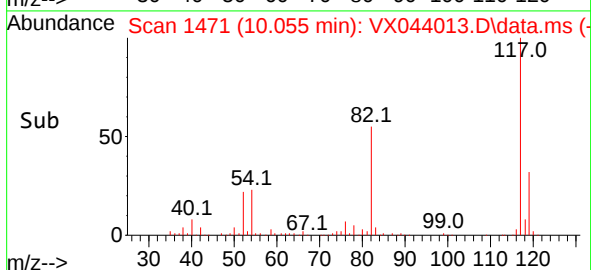
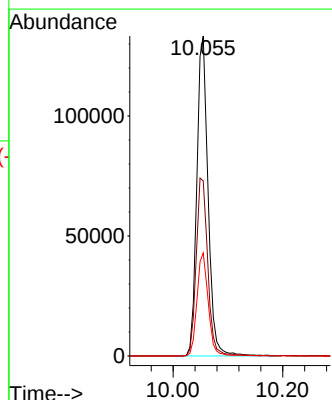
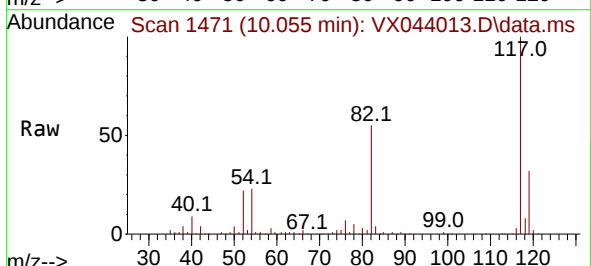
Tgt Ion: 117 Resp: 191208

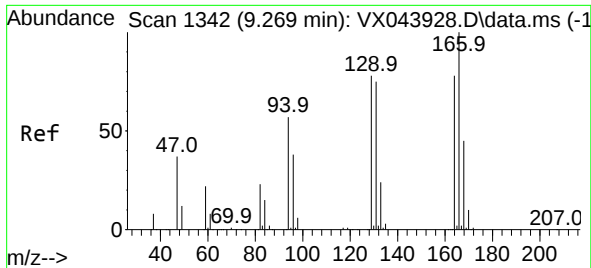
Ion Ratio Lower Upper

117 100

82 54.7 46.4 69.6

119 32.2 24.6 37.0

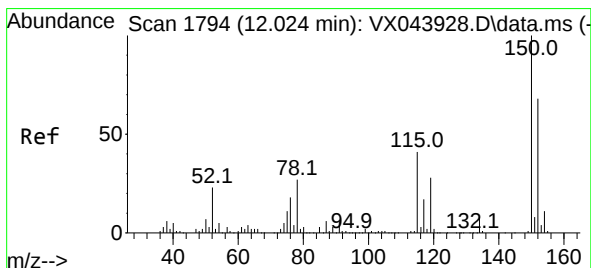
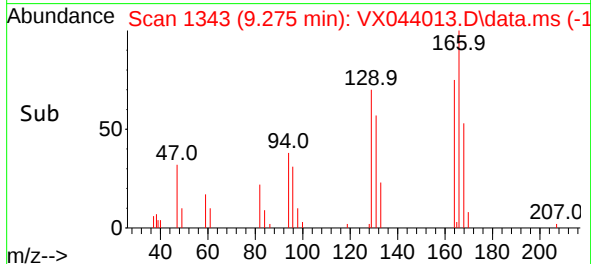
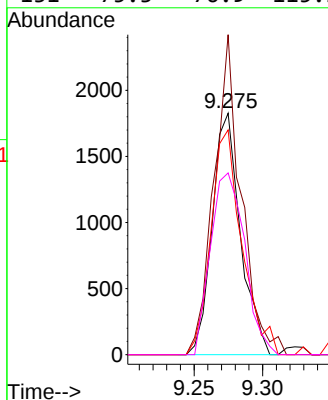
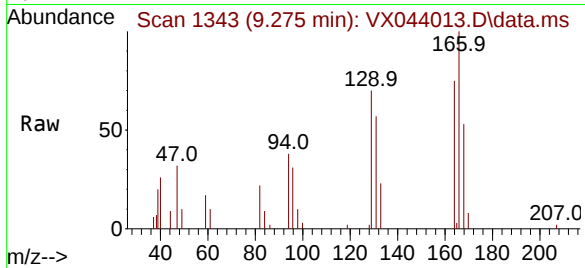




#64
Tetrachloroethene
Concen: 2.069 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

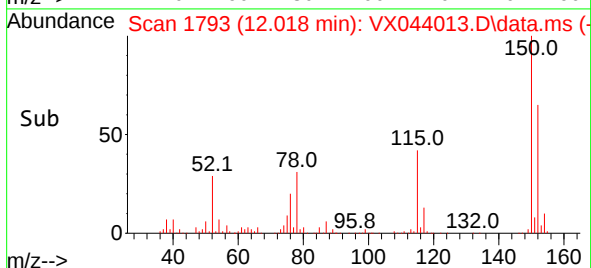
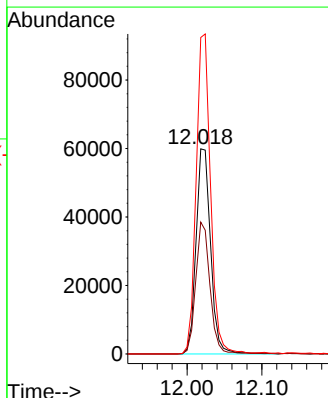
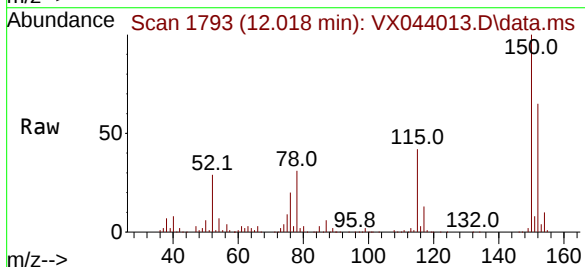
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

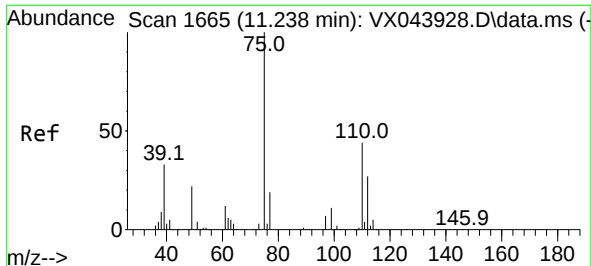
Tgt Ion:164 Resp: 2608
Ion Ratio Lower Upper
164 100
166 132.5 102.1 153.1
129 93.1 79.6 119.4
131 75.3 76.9 115.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion:152 Resp: 81021
Ion Ratio Lower Upper
152 100
115 63.0 45.4 136.2
150 153.7 0.0 353.0

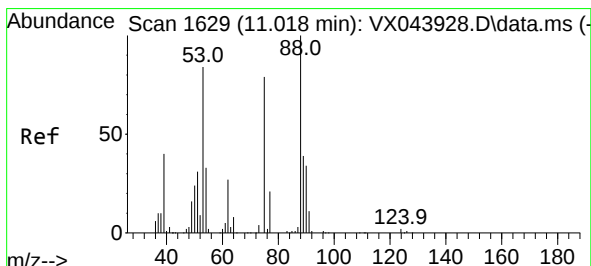
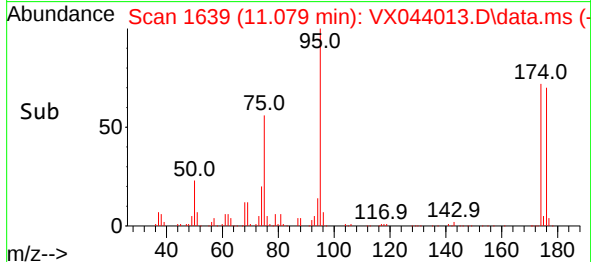
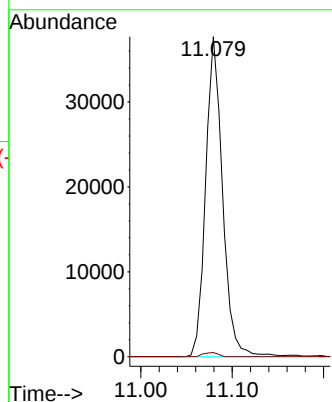
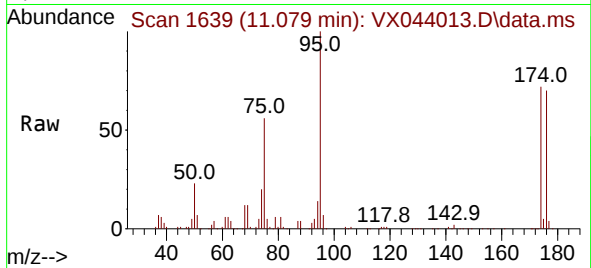




#76
1,2,3-Trichloropropane
Concen: 27.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114DL

Tgt Ion: 75 Resp: 48255
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044013.D
Acq: 26 Nov 2024 13:41

Tgt Ion: 75 Resp: 48255
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#

