

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043964.D
 Acq On : 22 Nov 2024 16:52
 Operator : JC/MD
 Sample : P4846-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20241113

Quant Time: Nov 22 22:26:09 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)

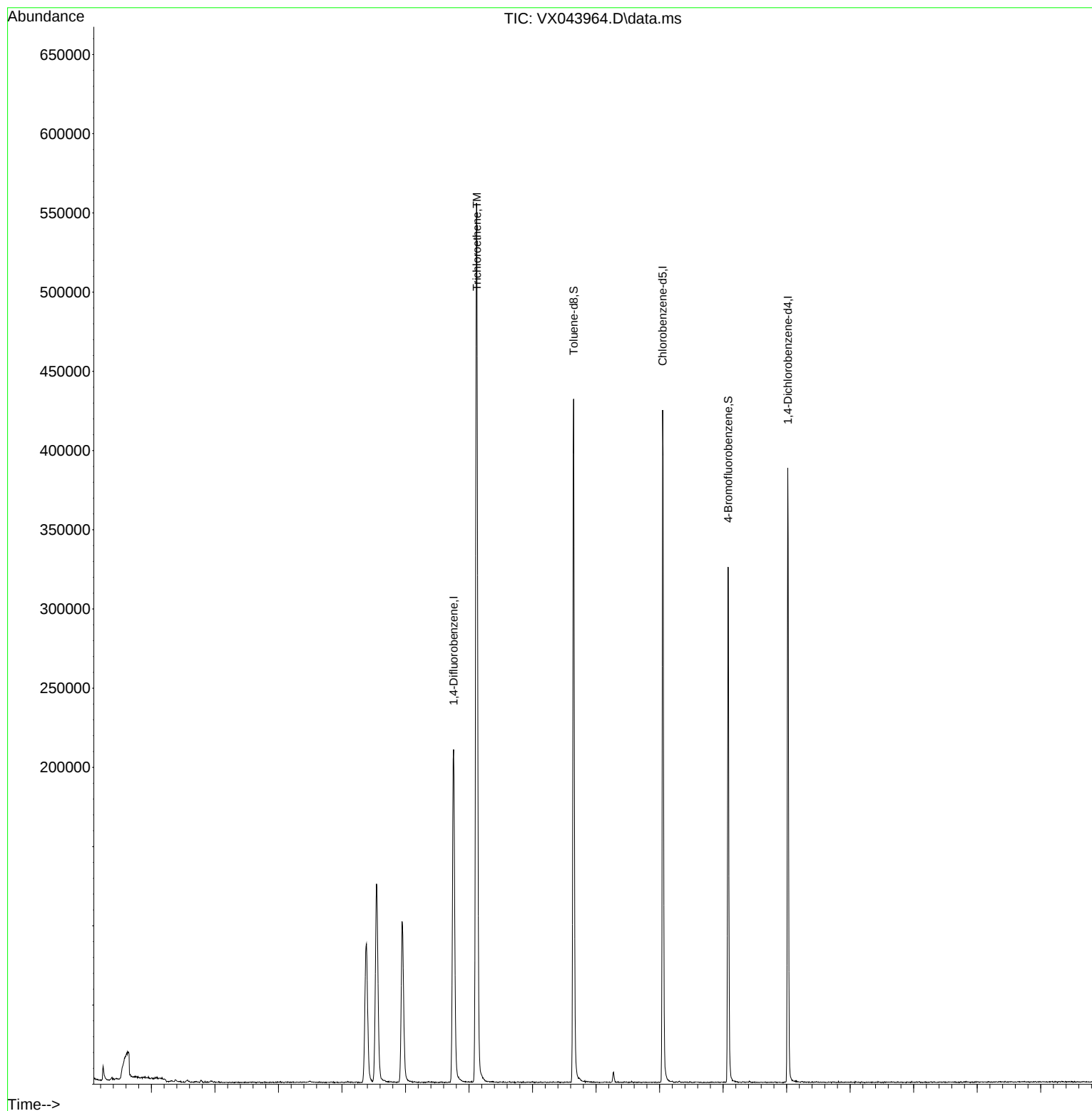
Internal Standards						
1) Pentafluorobenzene	5.544	168	110220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	183450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98252	51.973	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.940%
35) Dibromofluoromethane	5.385	113	70681	46.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.940%
50) Toluene-d8	8.647	98	259074	49.410	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	83219	46.635	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.280%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1355	1.561	ug/l #	85
32) 1,1,1-Trichloroethane	5.379	97	7945	3.346	ug/l	95
44) Trichloroethene	7.123	130	204919	122.602	ug/l	92
64) Tetrachloroethene	9.275	164	1044	0.863	ug/l #	74

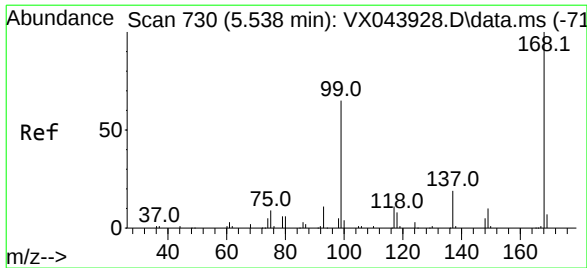
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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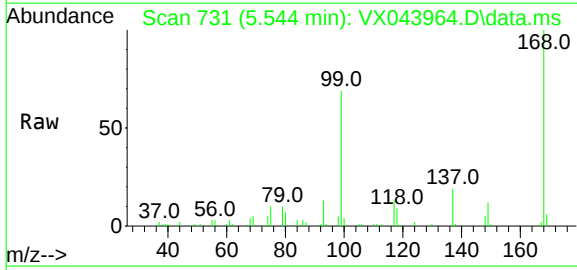
Quant Time: Nov 22 22:26:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



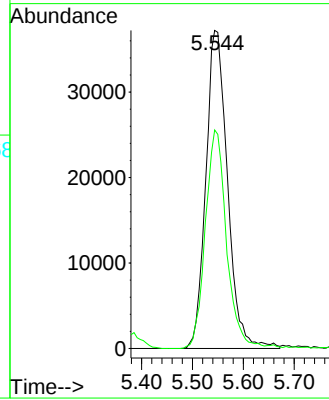
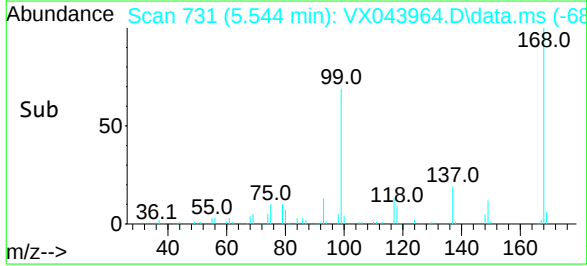


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20241113

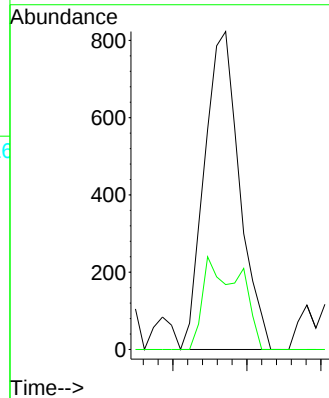
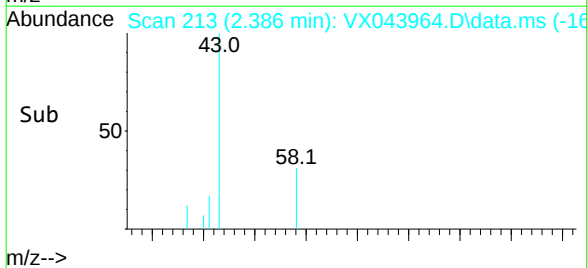
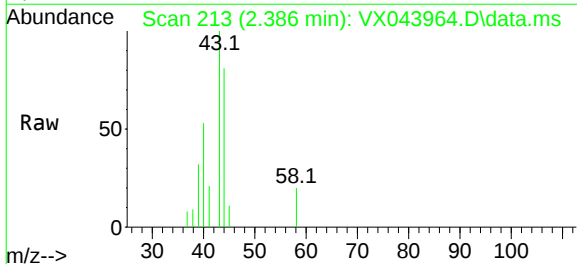


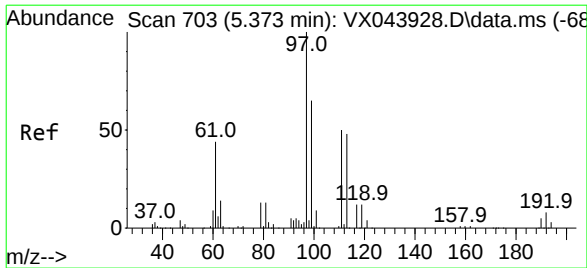
Tgt Ion: 168 Resp: 110220
Ion Ratio Lower Upper
168 100
99 68.7 51.8 77.8



#16
Acetone
Concen: 1.561 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

Tgt Ion: 43 Resp: 1355
Ion Ratio Lower Upper
43 100
58 20.4 22.7 34.1#

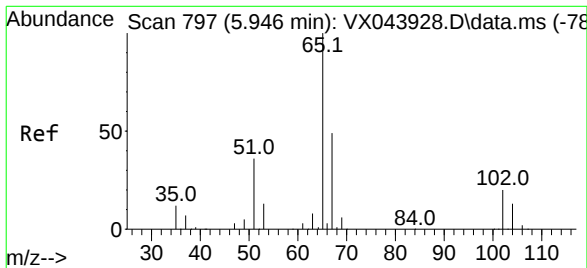
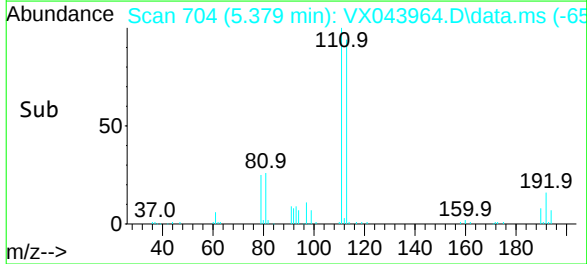
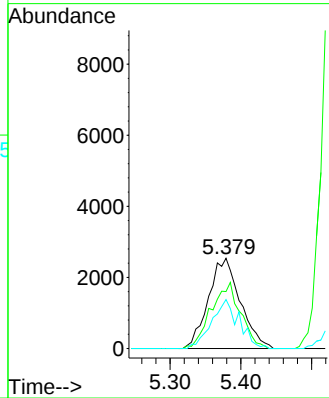
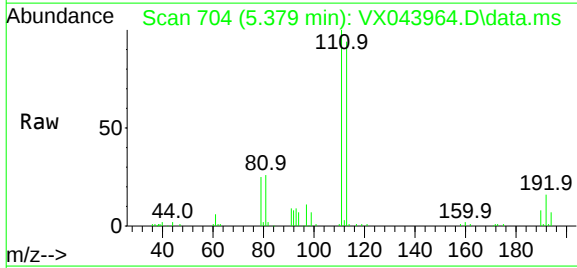




#32
1,1,1-Trichloroethane
Concen: 3.346 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

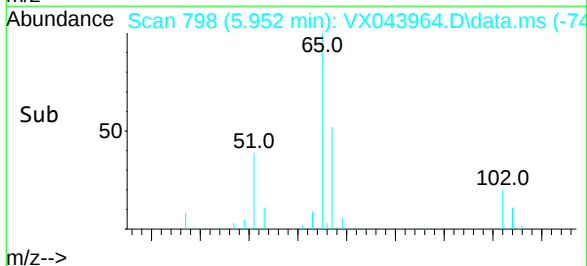
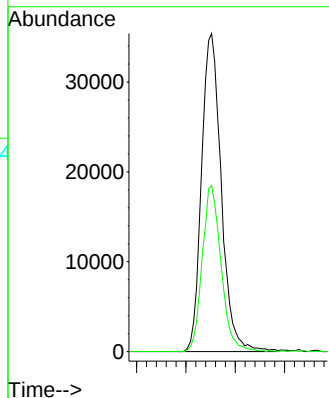
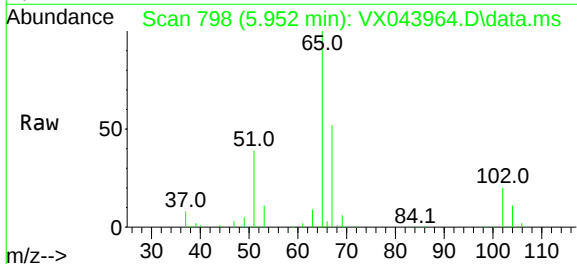
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20241113

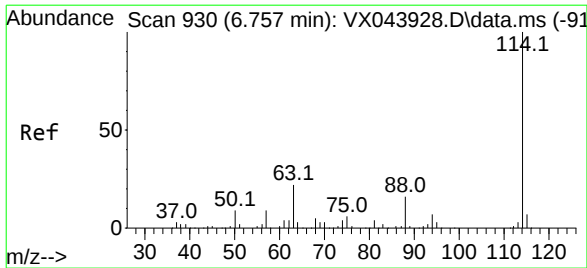
Tgt Ion:	97	Resp:	7945
Ion	Ratio	Lower	Upper
97	100		
99	67.4	50.8	76.2
61	46.8	35.4	53.2



#33
1,2-Dichloroethane-d4
Concen: 51.973 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

Tgt Ion:	65	Resp:	98252
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.8

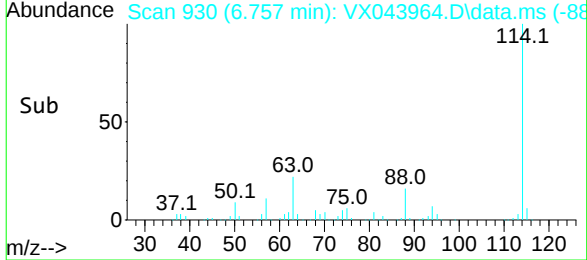
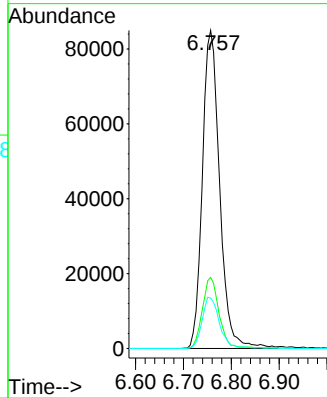
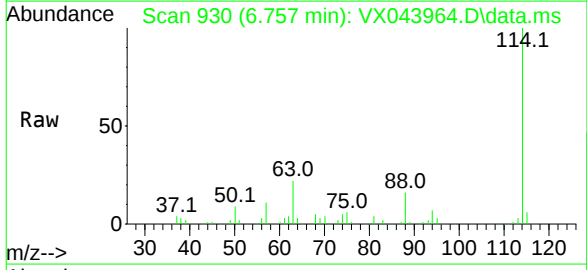




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

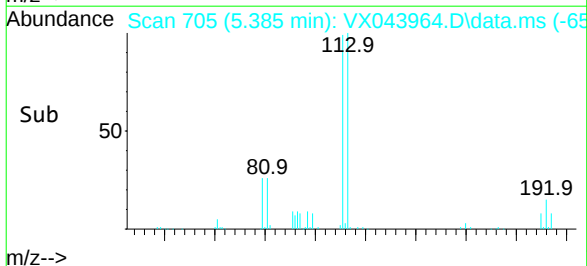
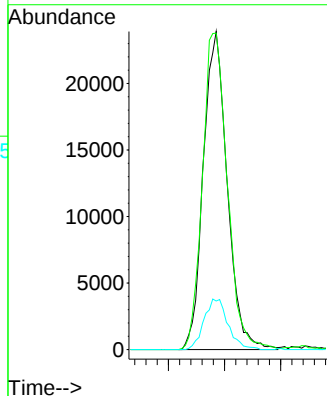
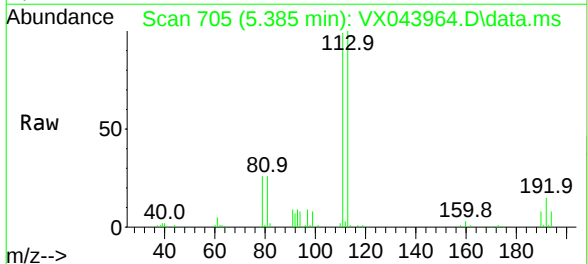
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20241113

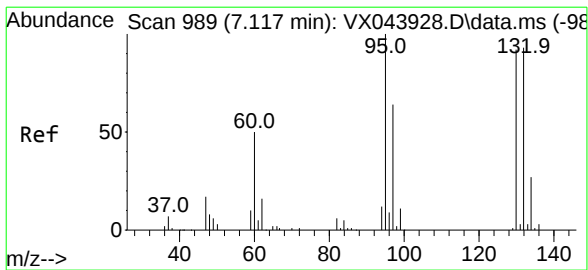
Tgt Ion:	114	Resp:	212874
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.0
88	15.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.467 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

Tgt Ion:	113	Resp:	70681
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.4
192	16.0	13.0	19.6





#44

Trichloroethene

Concen: 122.602 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX043964.D

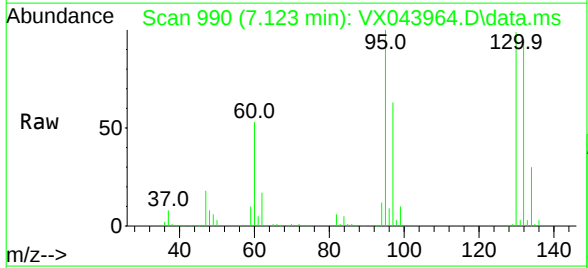
Acq: 22 Nov 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20241113

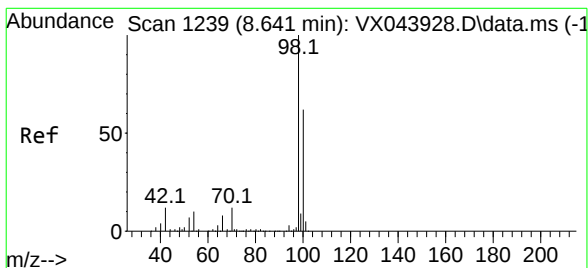
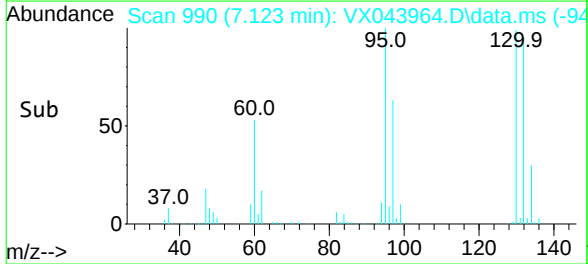
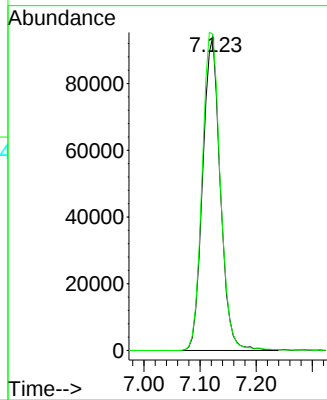


Tgt Ion:130 Resp: 204919

Ion Ratio Lower Upper

130 100

95 100.8 0.0 217.8



#50

Toluene-d8

Concen: 49.410 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043964.D

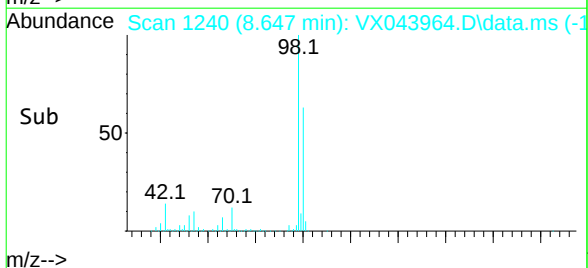
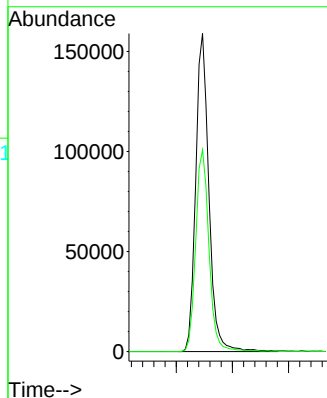
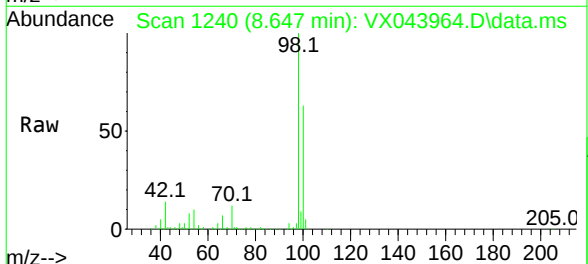
Acq: 22 Nov 2024 16:52

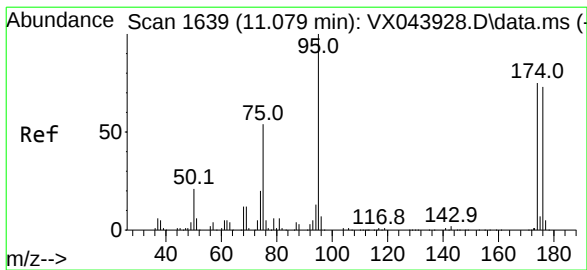
Tgt Ion: 98 Resp: 259074

Ion Ratio Lower Upper

98 100

100 63.9 52.6 79.0

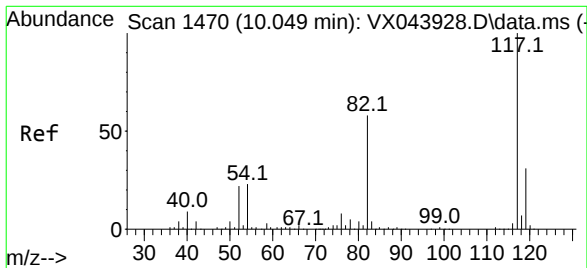
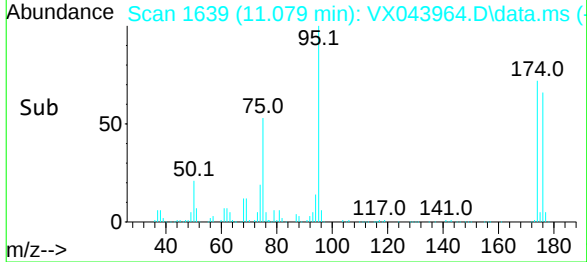
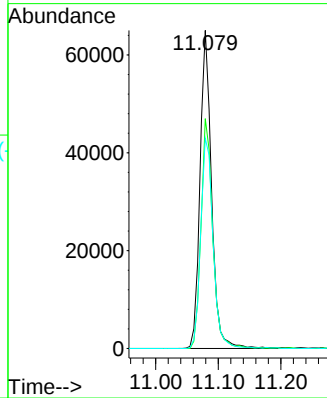
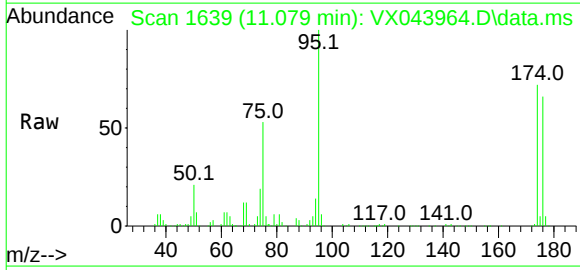




#62
4-Bromofluorobenzene
Concen: 46.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

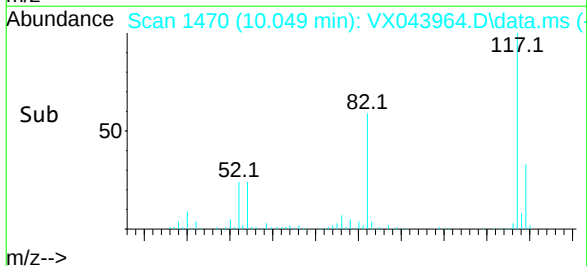
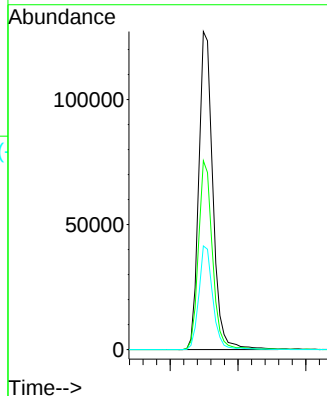
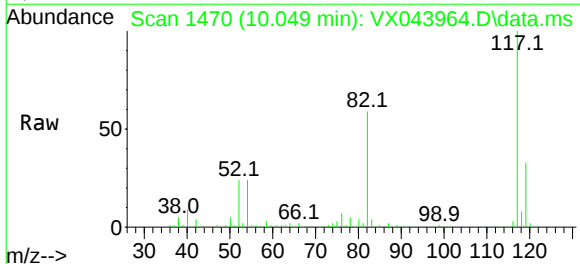
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20241113

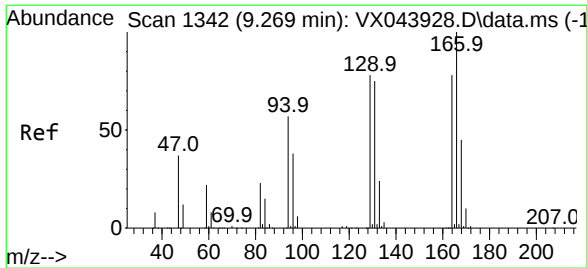
Tgt Ion:	95	Resp:	83219
Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	150.4
176	71.2	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX043964.D
Acq: 22 Nov 2024 16:52

Tgt Ion:	117	Resp:	183450
Ion	Ratio	Lower	Upper
117	100		
82	59.4	46.4	69.6
119	32.6	24.6	37.0





#64

Tetrachloroethene

Concen: 0.863 ug/l

RT: 9.275 min Scan# 13

Delta R.T. 0.006 min

Lab File: VX043964.D

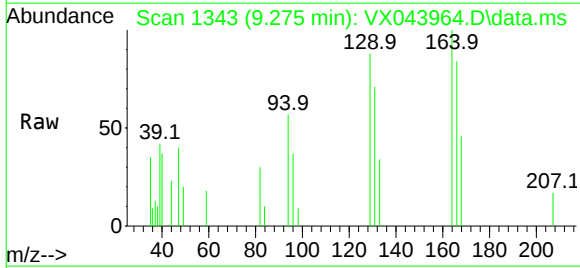
Acq: 22 Nov 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20241113



Tgt Ion:164 Resp: 1044

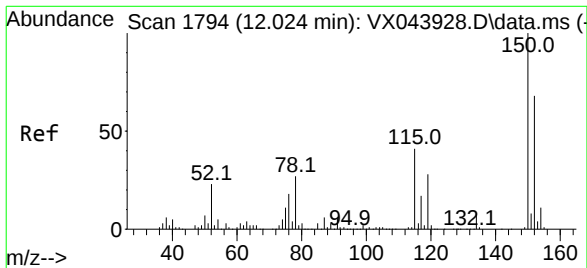
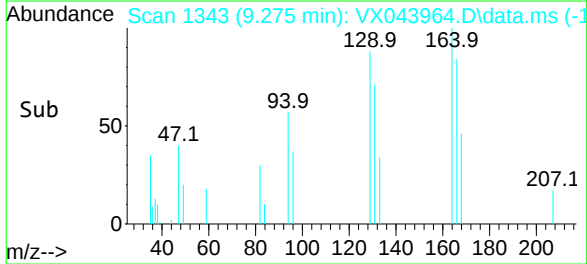
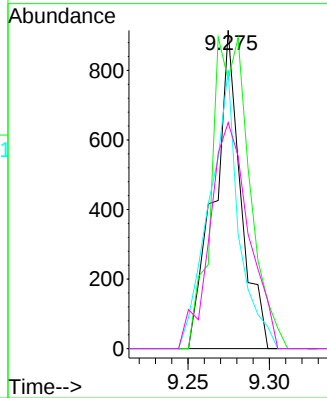
Ion Ratio Lower Upper

164 100

166 84.5 102.1 153.1#

129 87.5 79.6 119.4

131 71.0 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: VX043964.D

Acq: 22 Nov 2024 16:52

Tgt Ion:152 Resp: 74078

Ion Ratio Lower Upper

152 100

115 65.1 45.4 136.2

150 157.6 0.0 353.0

