

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043958.D
 Acq On : 22 Nov 2024 14:34
 Operator : JC/MD
 Sample : P4846-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-03D-20241113

Quant Time: Nov 22 22:23:28 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)

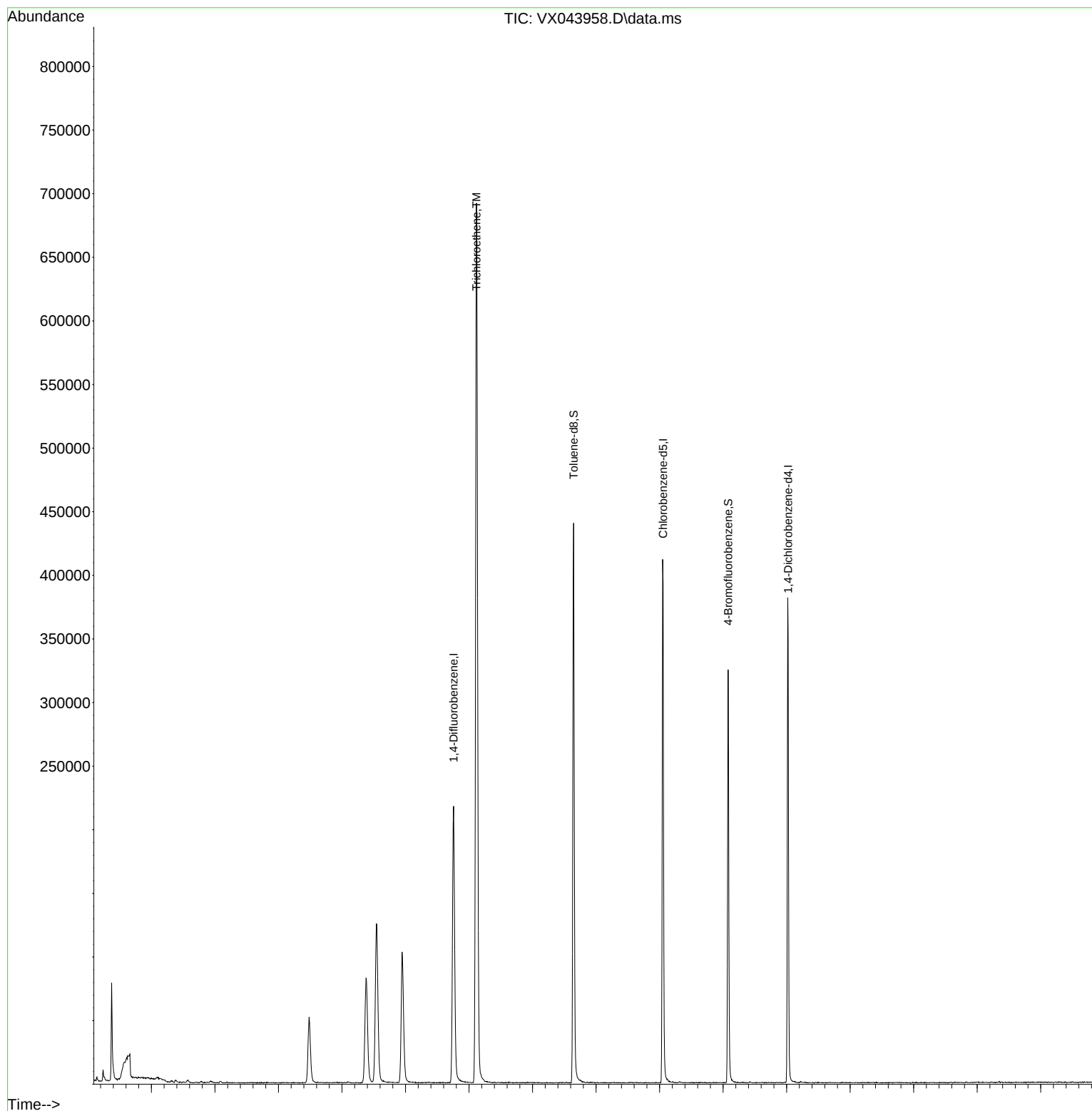
Internal Standards						
1) Pentafluorobenzene	5.550	168	109195	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	212971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96286	51.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.820%
35) Dibromofluoromethane	5.385	113	70825	46.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.647	98	258649	49.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	83717	46.893	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.780%
Target Compounds						
4) Vinyl Chloride	1.374	62	52287	33.770	ug/l	100
12) 1,1-Dichloroethene	2.306	96	358	0.285	ug/l #	34
16) Acetone	2.386	43	1800	2.093	ug/l #	81
27) cis-1,2-Dichloroethene	4.483	96	30305	18.873	ug/l	90
44) Trichloroethene	7.117	130	255239	152.639	ug/l	95

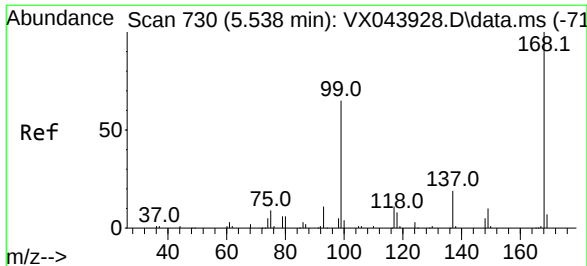
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
FSND-MW-EVAL-03D-20241113

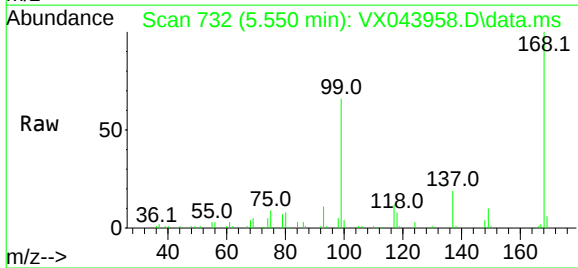
Quant Time: Nov 22 22:23:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



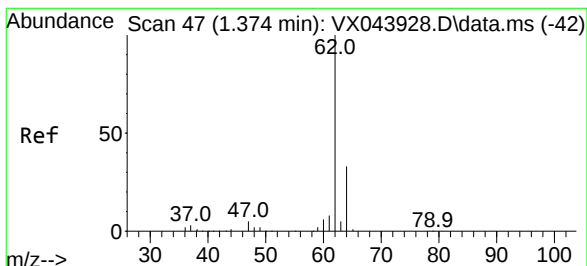
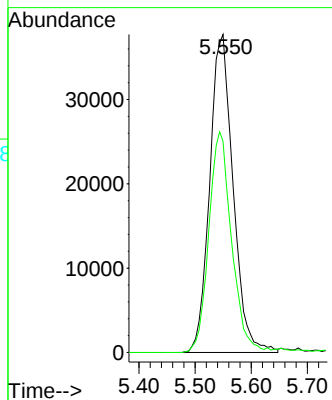
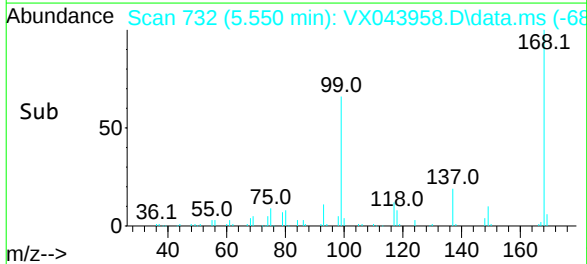


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03D-20241113

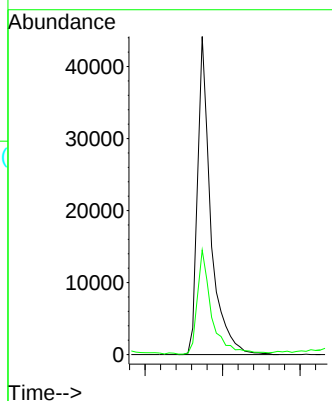
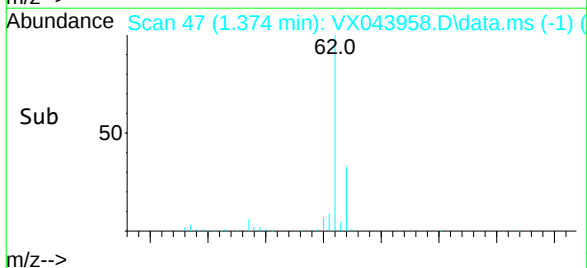
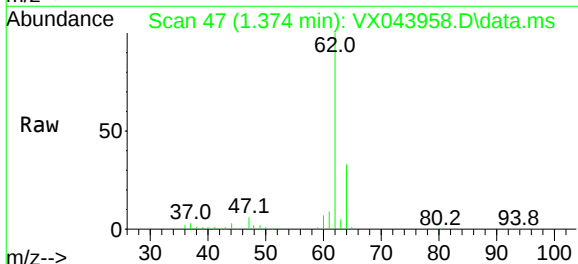


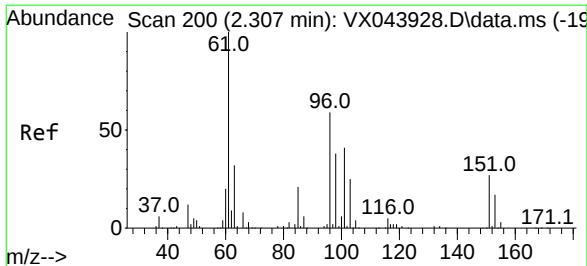
Tgt Ion:168 Resp: 109195
Ion Ratio Lower Upper
168 100
99 66.4 51.8 77.8



#4
Vinyl Chloride
Concen: 33.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

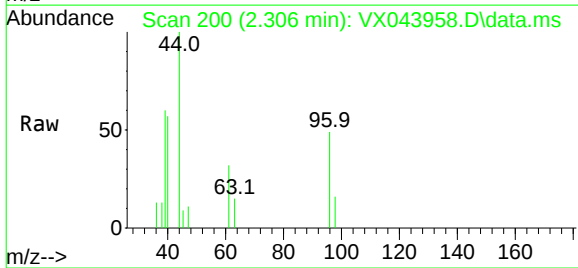
Tgt Ion: 62 Resp: 52287
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4



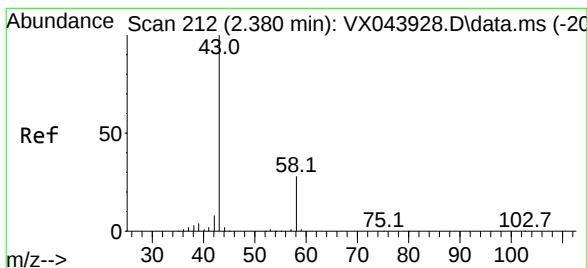
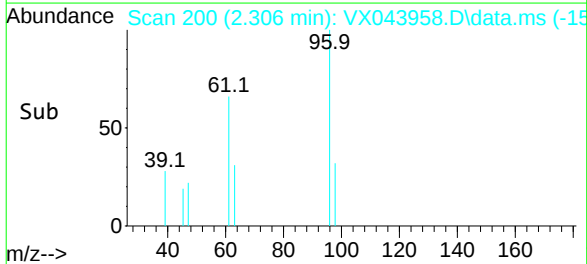
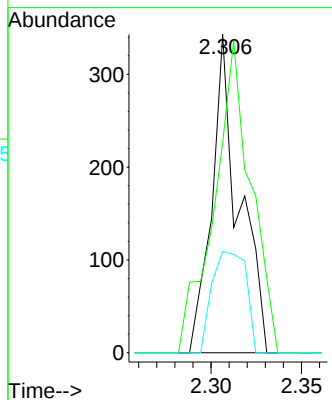


#12
1,1-Dichloroethene
Concen: 0.285 ug/l
RT: 2.306 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03D-20241113

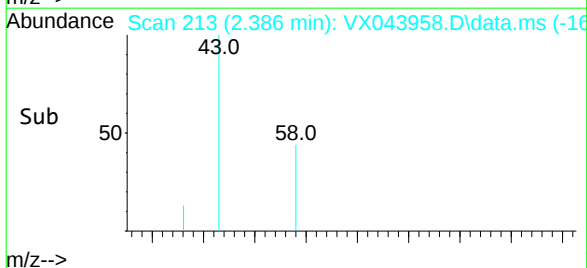
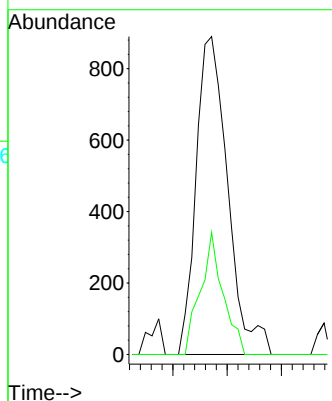
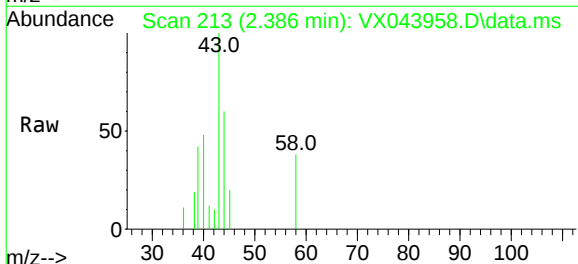


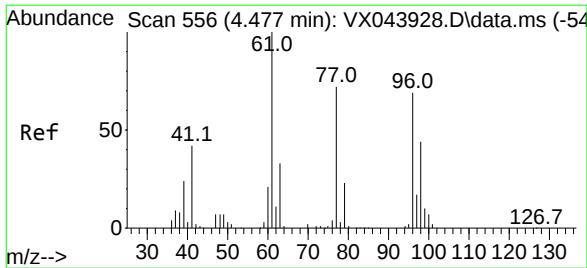
Tgt Ion: 96 Resp: 358
Ion Ratio Lower Upper
96 100
61 65.9 135.5 203.3#
98 31.8 50.8 76.2#



#16
Acetone
Concen: 2.093 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
58 38.4 22.7 34.1#

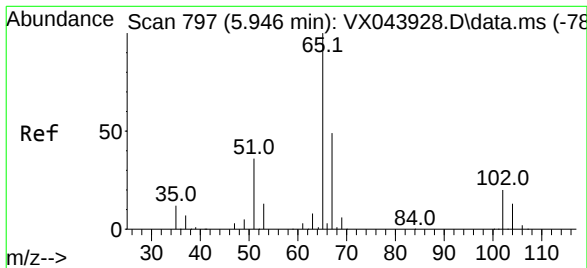
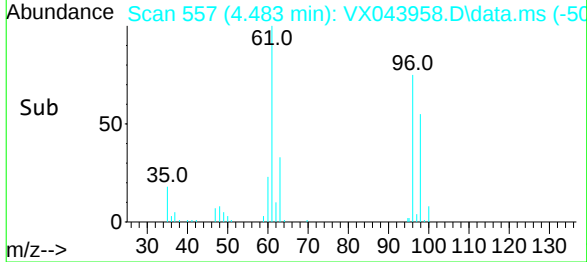
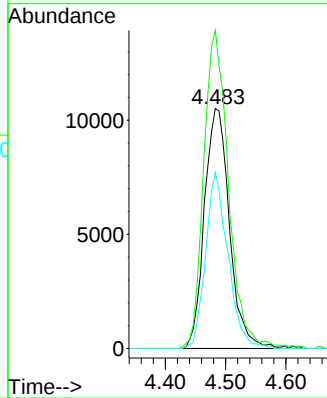
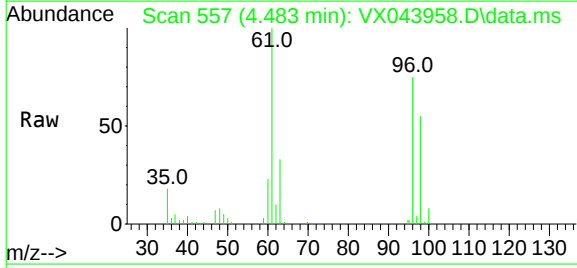




#27
 cis-1,2-Dichloroethene
 Concen: 18.873 ug/l
 RT: 4.483 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: VX043958.D
 Acq: 22 Nov 2024 14:34

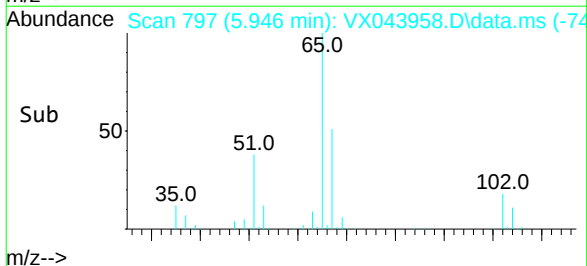
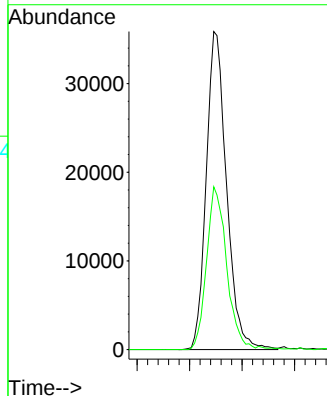
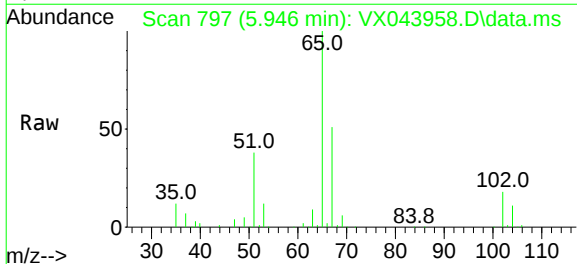
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-03D-20241113

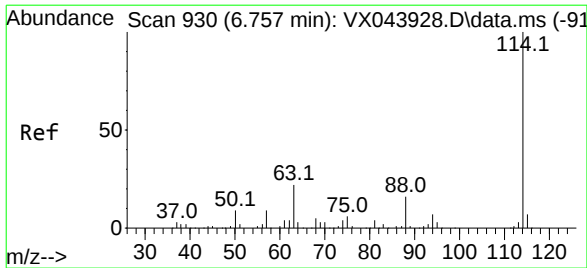
Tgt Ion: 96 Resp: 30305
 Ion Ratio Lower Upper
 96 100
 61 131.7 0.0 297.4
 98 65.7 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 51.411 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX043958.D
 Acq: 22 Nov 2024 14:34

Tgt Ion: 65 Resp: 96286
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.8

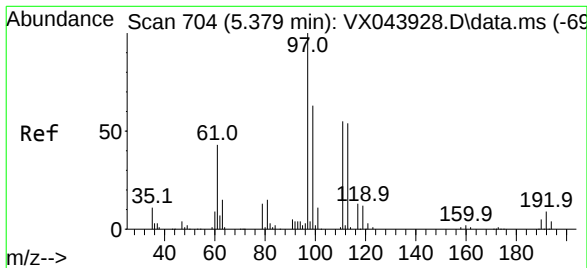
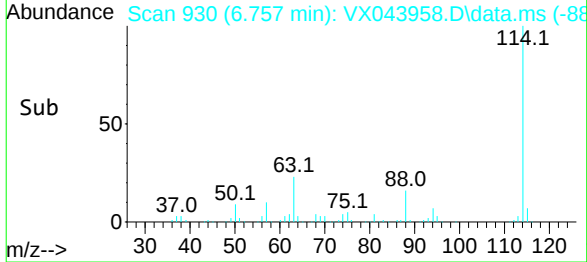
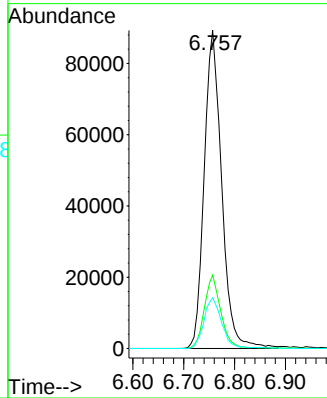
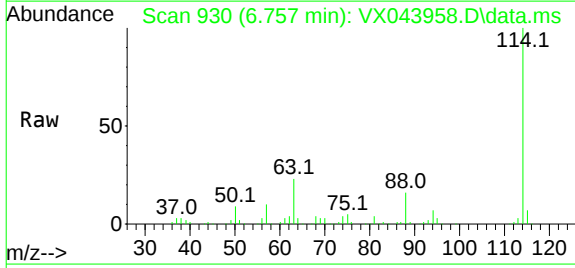




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

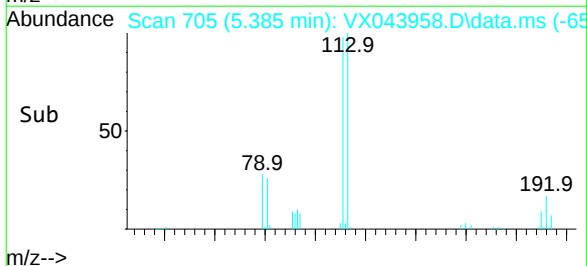
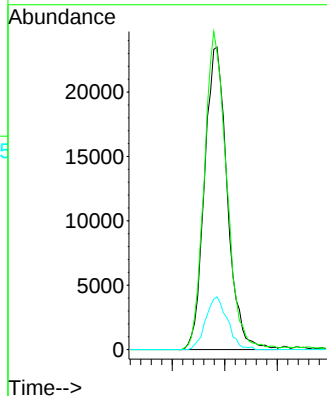
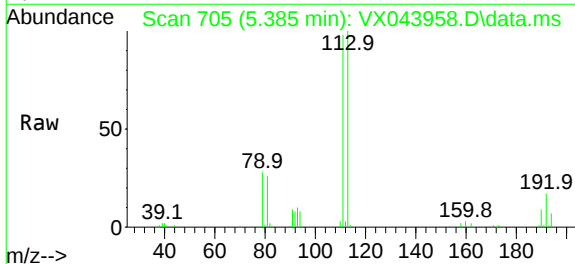
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03D-20241113

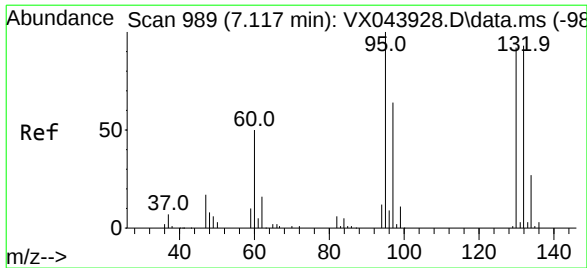
Tgt Ion:	114	Resp:	212971
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	44.0
88	15.9	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.541 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

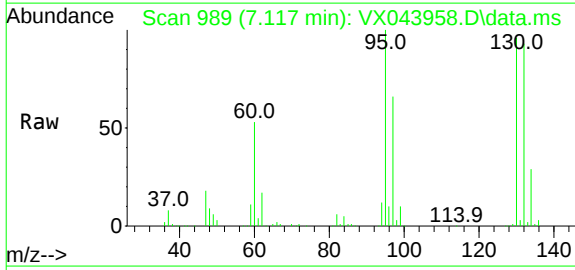
Tgt Ion:	113	Resp:	70825
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	16.7	13.0	19.6



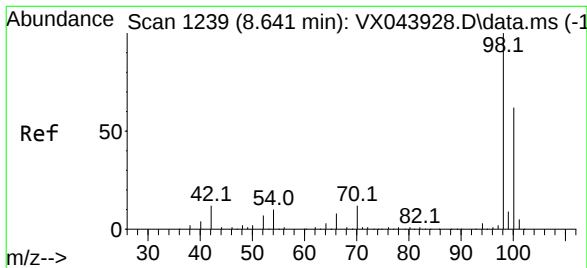
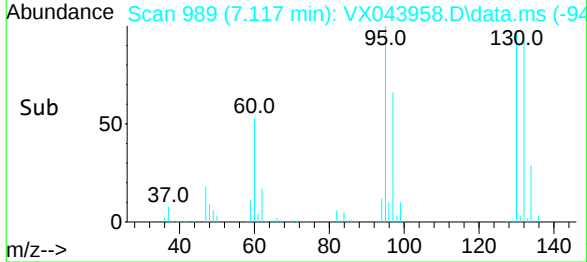
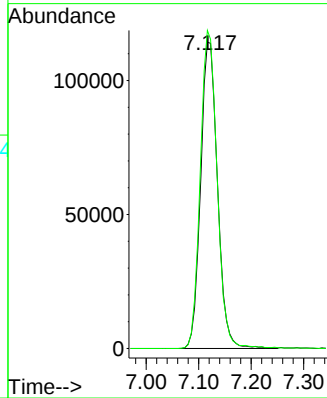


#44
Trichloroethene
Concen: 152.639 ug/l
RT: 7.117 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03D-20241113

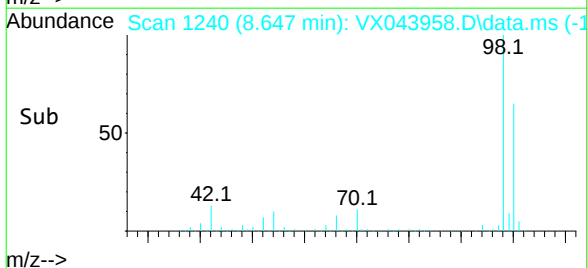
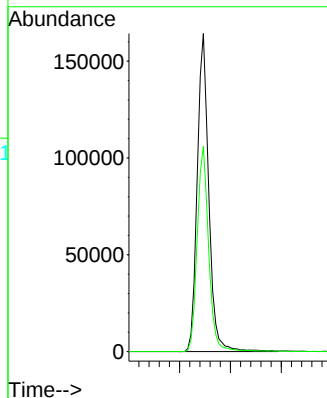
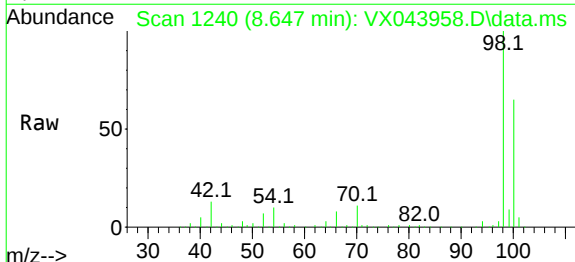


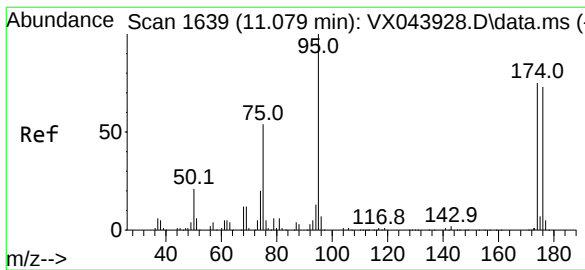
Tgt Ion:130 Resp: 255239
Ion Ratio Lower Upper
130 100
95 103.9 0.0 217.8



#50
Toluene-d8
Concen: 49.306 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

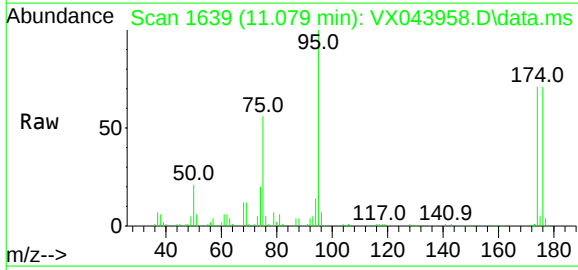
Tgt Ion: 98 Resp: 258649
Ion Ratio Lower Upper
98 100
100 64.4 52.6 79.0



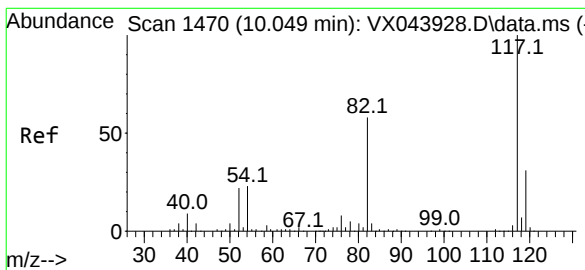
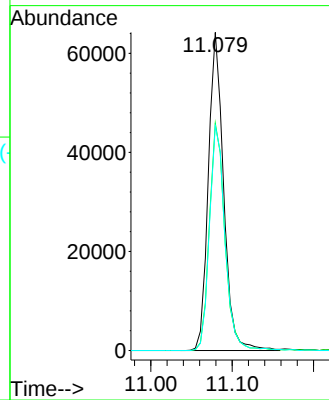
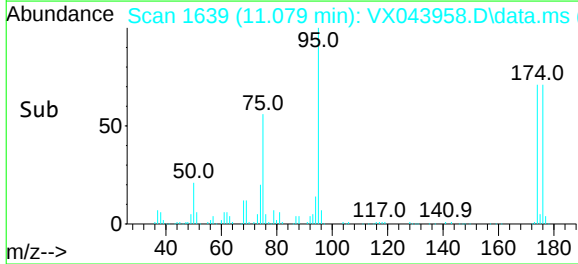


#62
4-Bromofluorobenzene
Concen: 46.893 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34

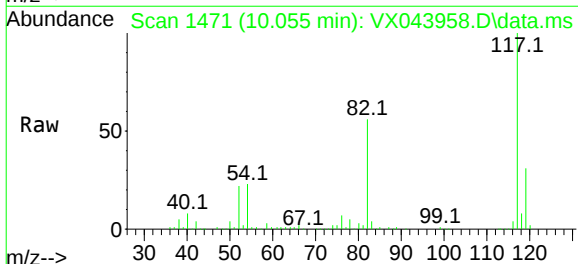
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-03D-20241113



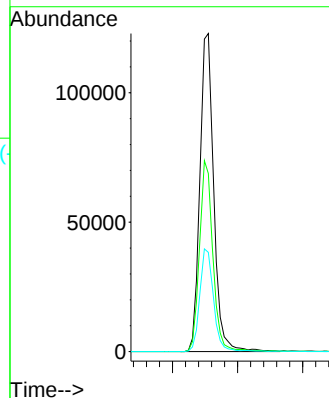
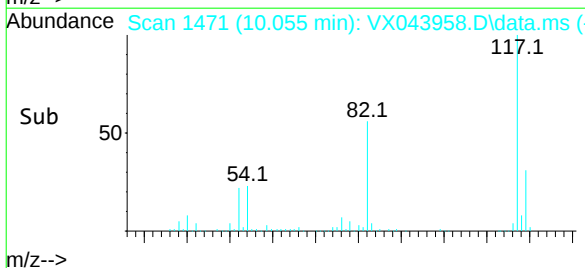
Tgt Ion: 95 Resp: 83717
Ion Ratio Lower Upper
95 100
174 72.4 0.0 150.4
176 71.8 0.0 146.0

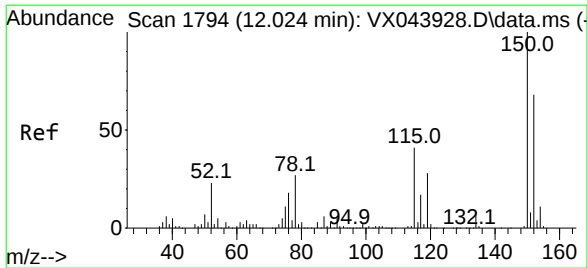


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043958.D
Acq: 22 Nov 2024 14:34



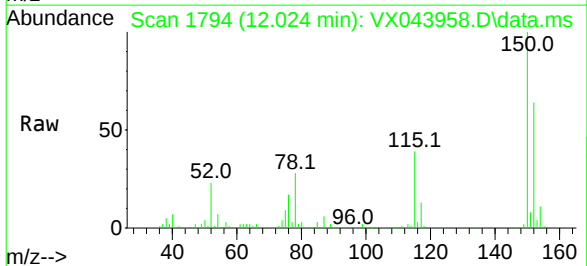
Tgt Ion: 117 Resp: 181858
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.2 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043958.D
 Acq: 22 Nov 2024 14:34

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-03D-20241113



Tgt Ion:	152	Resp:	75465
Ion	Ratio	Lower	Upper
152	100		
115	62.2	45.4	136.2
150	155.6	0.0	353.0

