

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043965.D
 Acq On : 22 Nov 2024 17:16
 Operator : JC/MD
 Sample : P4846-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-02D-20241113

Quant Time: Nov 22 22:26:41 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)

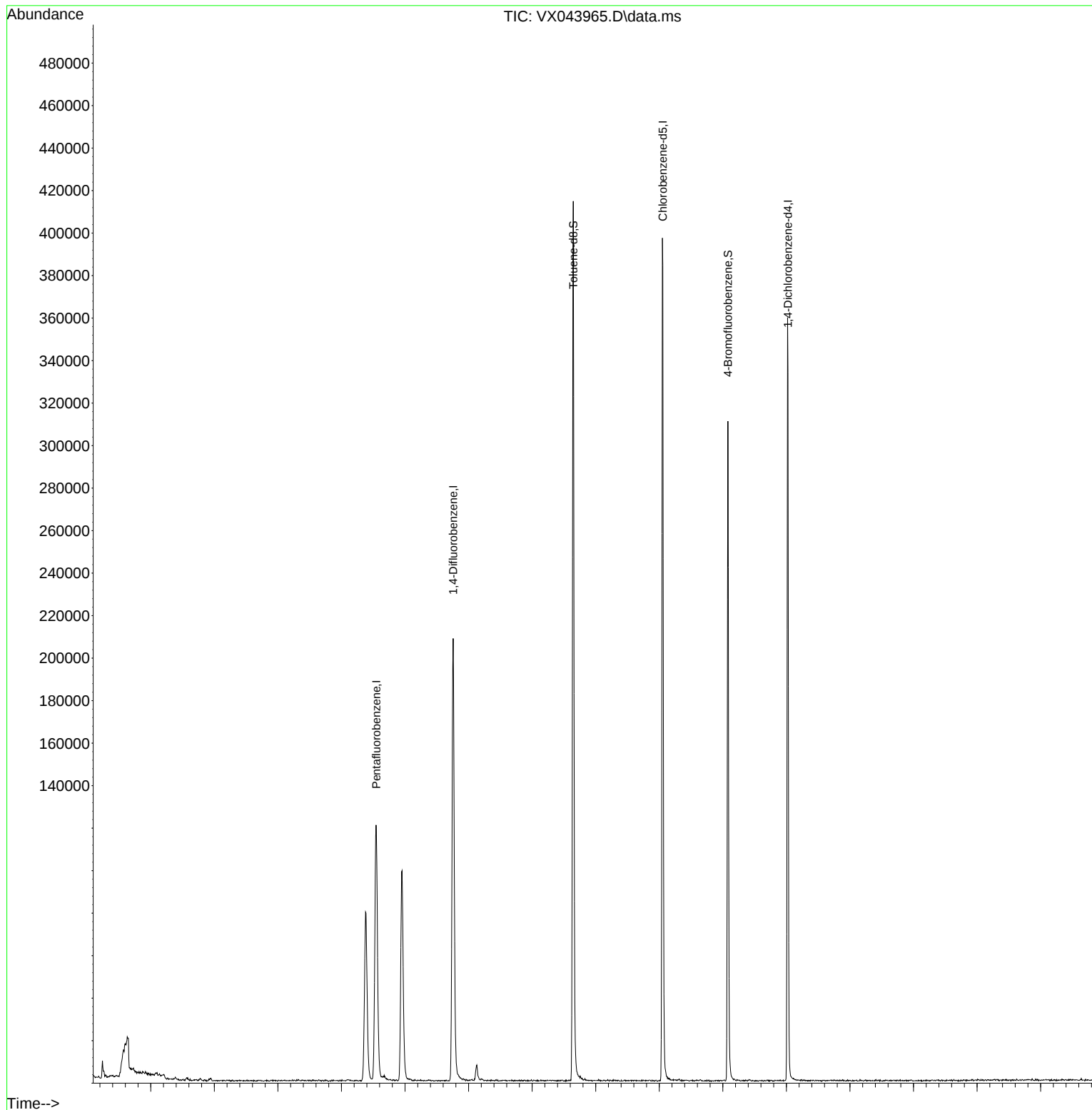
Internal Standards						
1) Pentafluorobenzene	5.550	168	106324	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	206768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95596	52.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.840%
35) Dibromofluoromethane	5.379	113	67360	45.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	251499	49.382	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	79415	45.818	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.640%
Target Compounds						
3) Chloromethane	1.295	50	556	0.392	ug/l #	69
16) Acetone	2.380	43	1325	1.582	ug/l	100
44) Trichloroethene	7.123	130	2502	1.541	ug/l	63

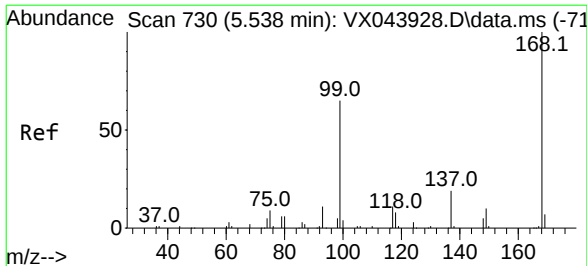
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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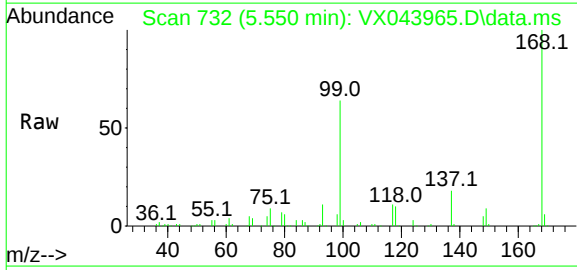
Quant Time: Nov 22 22:26:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



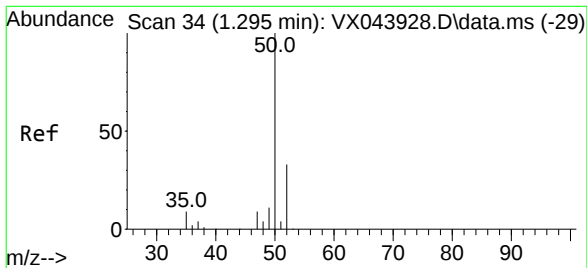
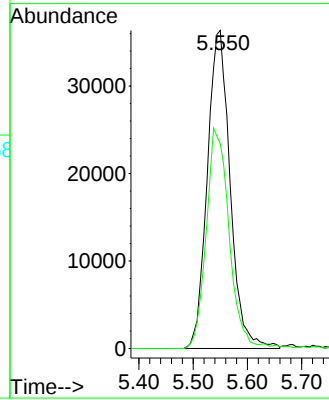
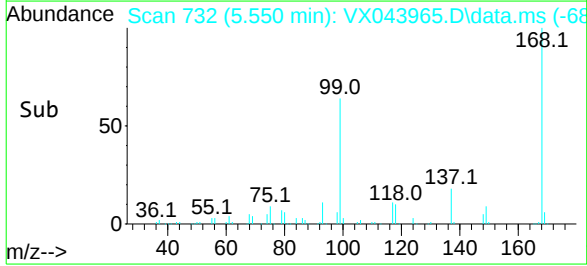


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043965.D
Acq: 22 Nov 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-02D-20241113

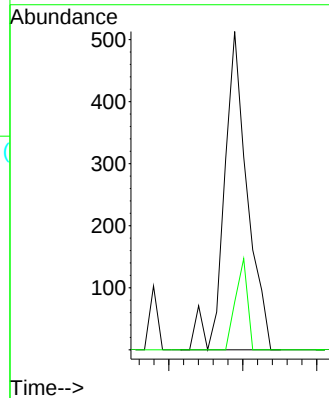
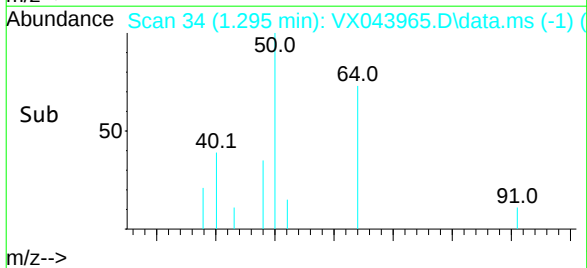
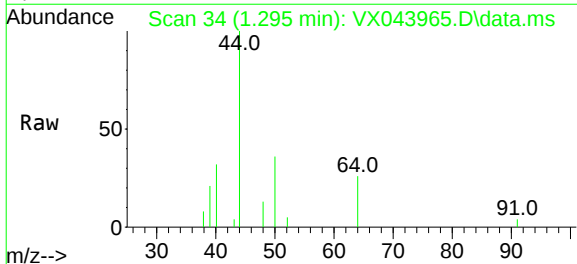


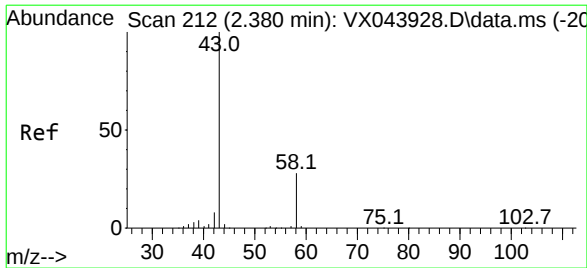
Tgt Ion:168 Resp: 106324
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.8



#3
Chloromethane
Concen: 0.392 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043965.D
Acq: 22 Nov 2024 17:16

Tgt Ion: 50 Resp: 556
Ion Ratio Lower Upper
50 100
52 15.0 26.1 39.1#





#16

Acetone

Concen: 1.582 ug/l

RT: 2.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043965.D

Acq: 22 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

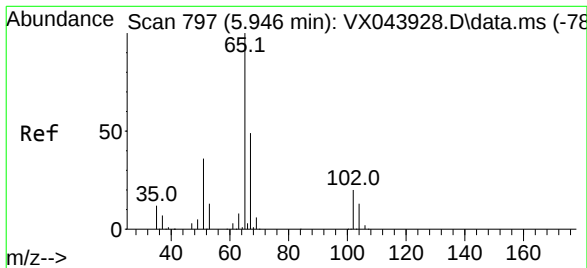
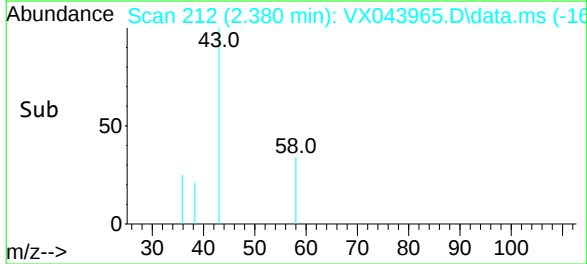
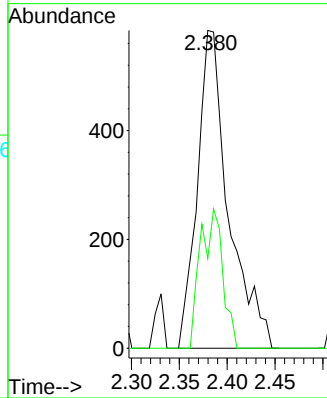
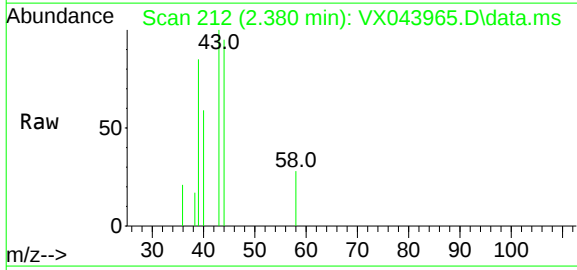
FSND-MW-EVAL-02D-20241113

Tgt Ion: 43 Resp: 1325

Ion Ratio Lower Upper

43 100

58 28.3 22.7 34.1



#33

1,2-Dichloroethane-d4

Concen: 52.420 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043965.D

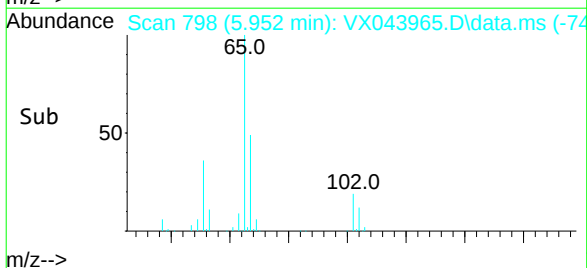
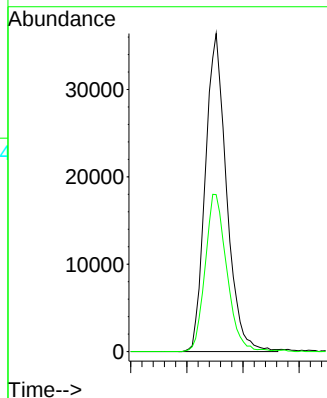
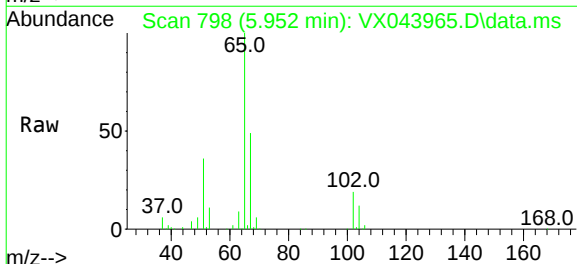
Acq: 22 Nov 2024 17:16

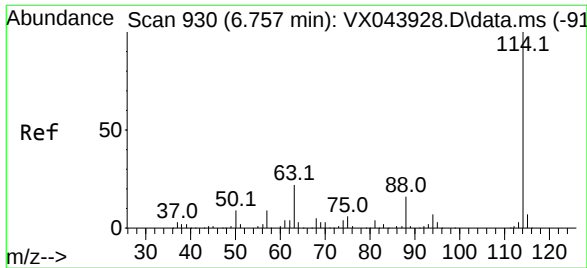
Tgt Ion: 65 Resp: 95596

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.8

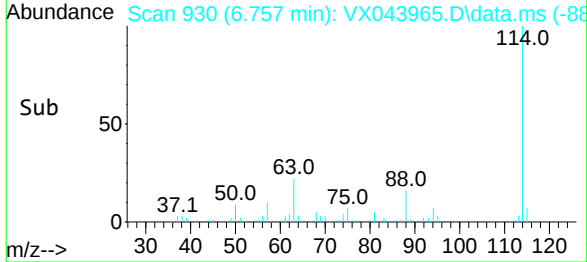
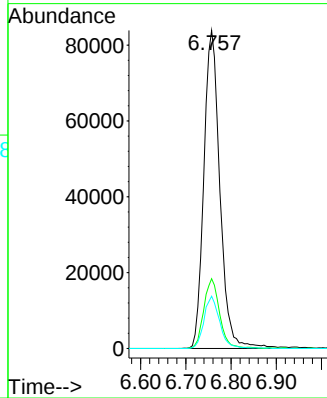
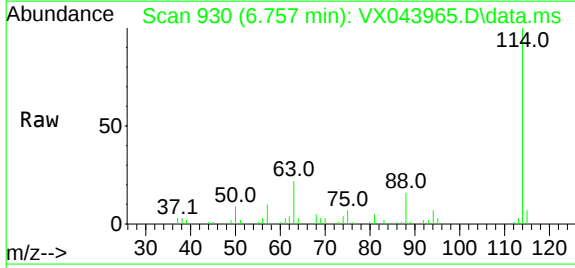




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043965.D
Acq: 22 Nov 2024 17:16

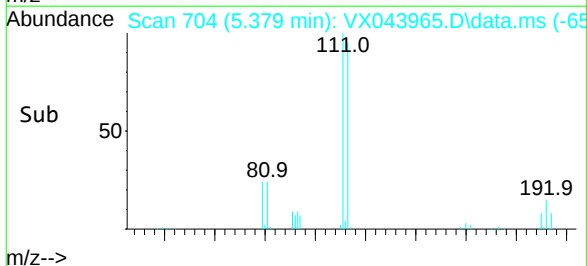
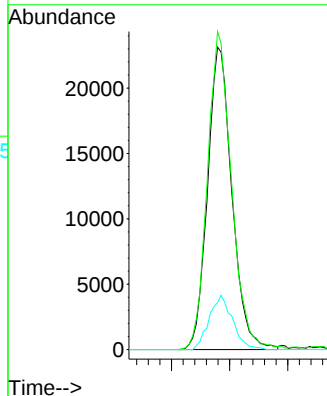
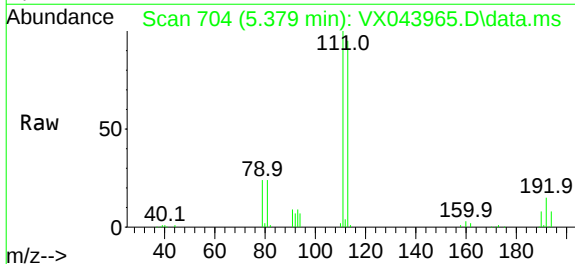
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-02D-20241113

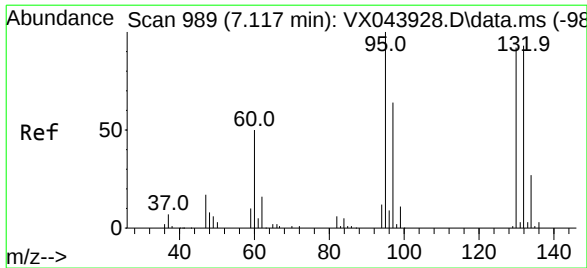
Tgt Ion:	114	Resp:	206768
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	16.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.592 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043965.D
Acq: 22 Nov 2024 17:16

Tgt Ion:	113	Resp:	67360
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.0	121.4
192	17.2	13.0	19.6





#44

Trichloroethene

Concen: 1.541 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX043965.D

Acq: 22 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

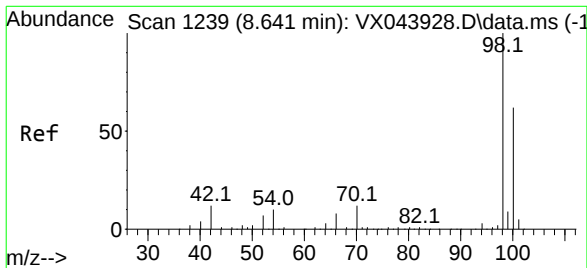
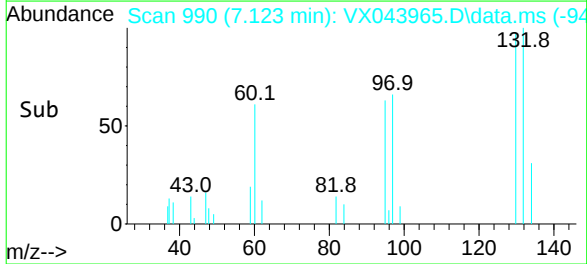
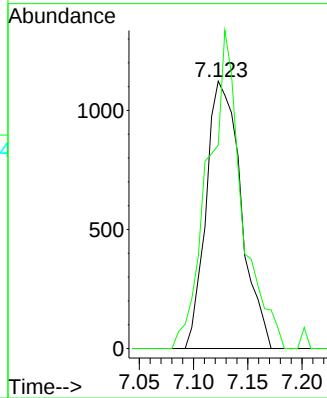
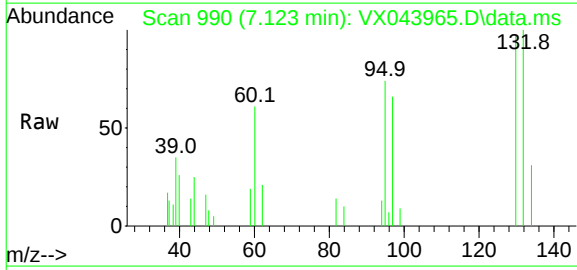
FSND-MW-EVAL-02D-20241113

Tgt Ion:130 Resp: 2502

Ion Ratio Lower Upper

130 100

95 69.7 0.0 217.8



#50

Toluene-d8

Concen: 49.382 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043965.D

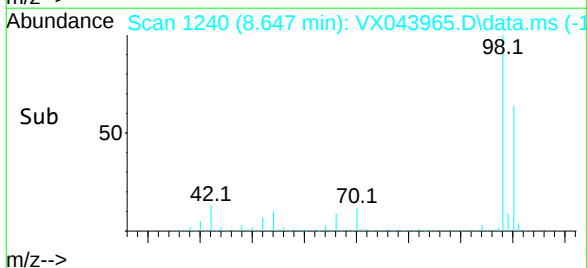
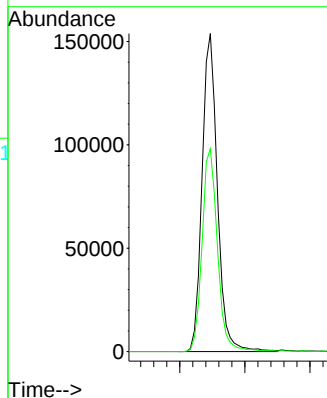
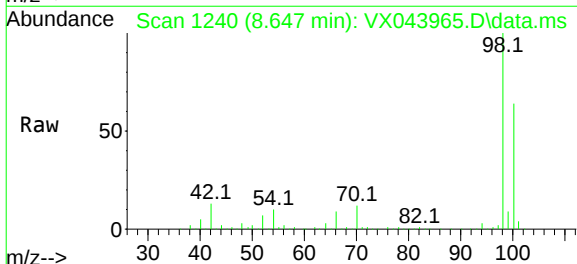
Acq: 22 Nov 2024 17:16

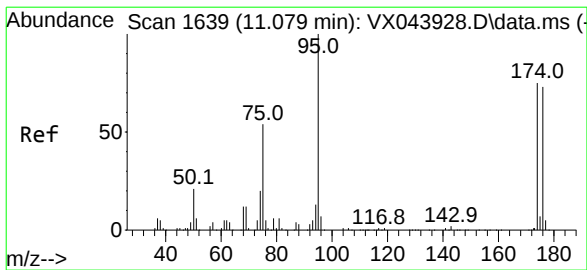
Tgt Ion: 98 Resp: 251499

Ion Ratio Lower Upper

98 100

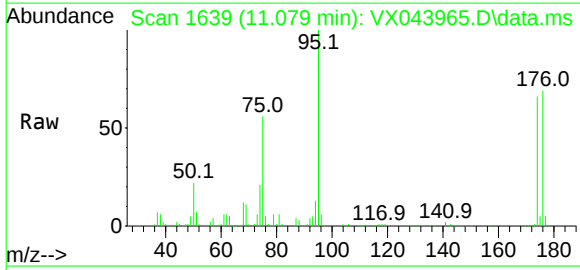
100 64.1 52.6 79.0



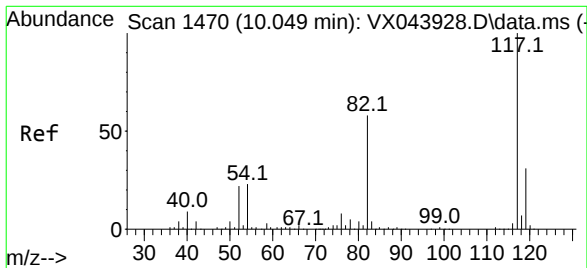
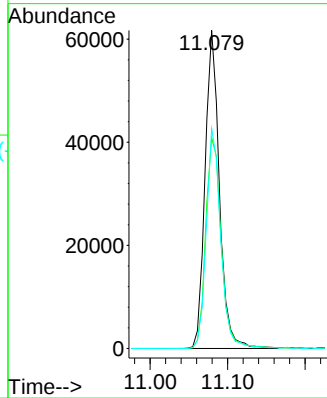
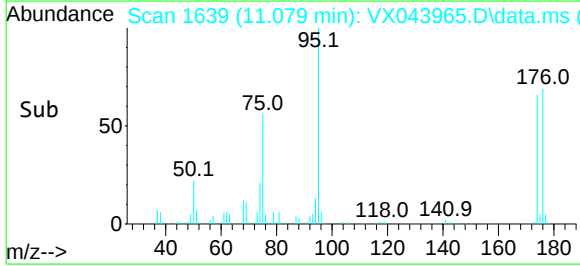


#62
4-Bromofluorobenzene
Concen: 45.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043965.D
Acq: 22 Nov 2024 17:16

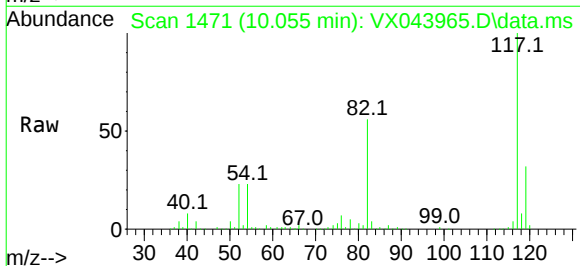
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-02D-20241113



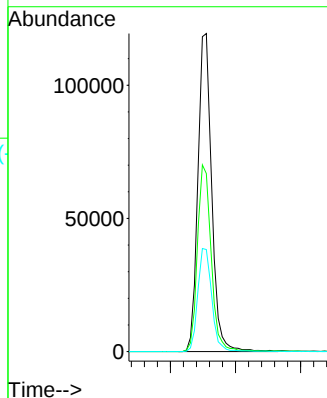
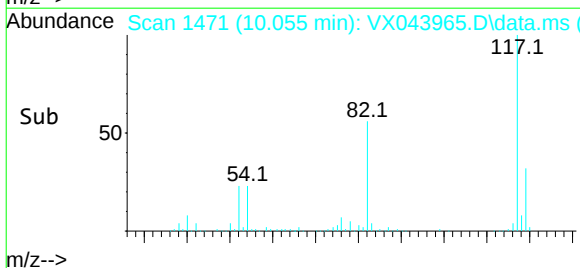
Tgt Ion: 95 Resp: 79415
Ion Ratio Lower Upper
95 100
174 71.8 0.0 150.4
176 70.0 0.0 146.0

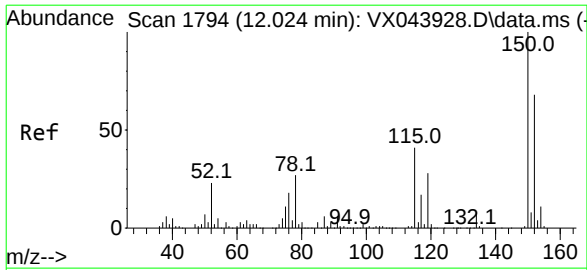


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043965.D
Acq: 22 Nov 2024 17:16



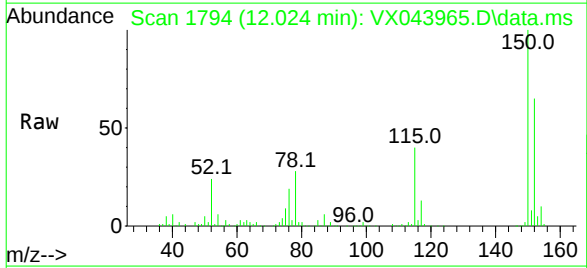
Tgt Ion: 117 Resp: 176467
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.1 24.6 37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX043965.D
Acq: 22 Nov 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-02D-20241113



Tgt Ion:	152	Resp:	69943
Ion	Ratio	Lower	Upper
152	100		
115	63.5	45.4	136.2
150	156.4	0.0	353.0

