

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043961.D
 Acq On : 22 Nov 2024 15:43
 Operator : JC/MD
 Sample : P4846-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04S-20241113

Quant Time: Nov 22 22:24:28 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)

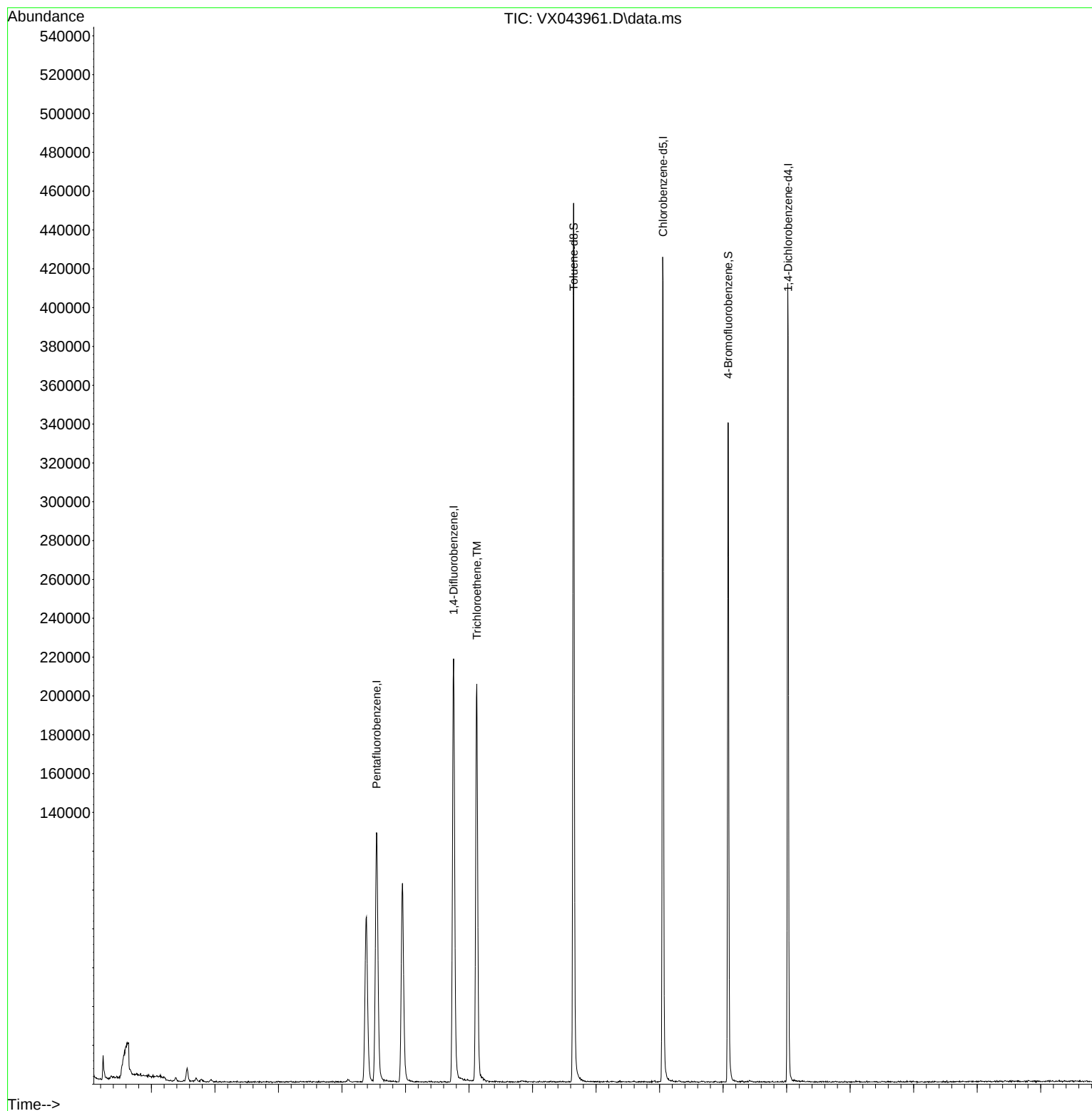
Internal Standards						
1) Pentafluorobenzene	5.544	168	112636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99949	51.736	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.480%			
35) Dibromofluoromethane	5.379	113	73785	48.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.060%			
50) Toluene-d8	8.647	98	267075	50.430	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.860%			
62) 4-Bromofluorobenzene	11.079	95	89890	49.873	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.740%			
Target Compounds						
16) Acetone	2.379	43	2054	2.315	ug/l	92
18) Methyl Acetate	2.703	43	2299	1.113	ug/l	98
44) Trichloroethene	7.123	130	75798	44.899	ug/l	95

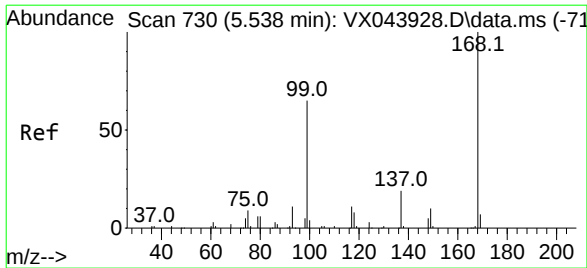
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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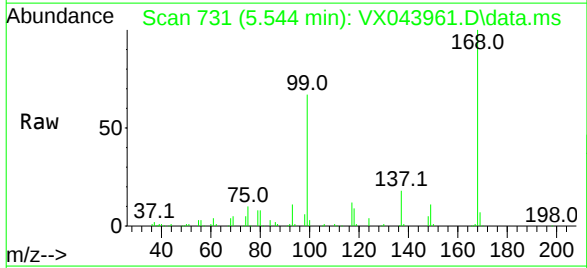
Quant Time: Nov 22 22:24:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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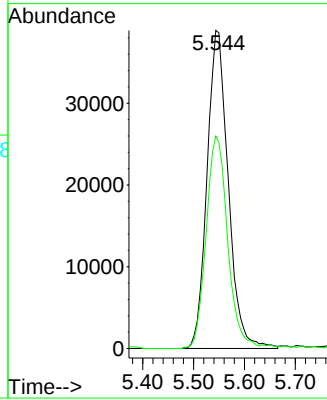
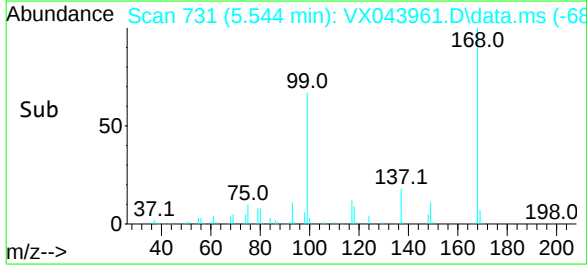


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX043961.D
Acq: 22 Nov 2024 15:43

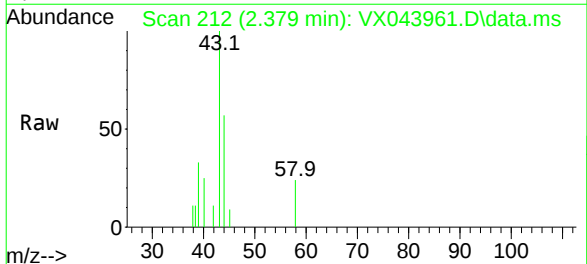
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04S-20241113



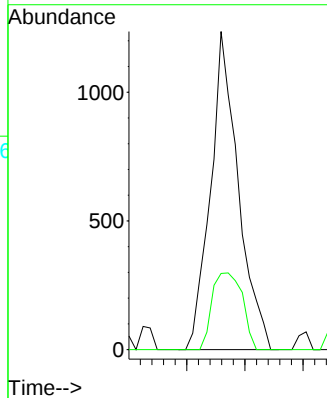
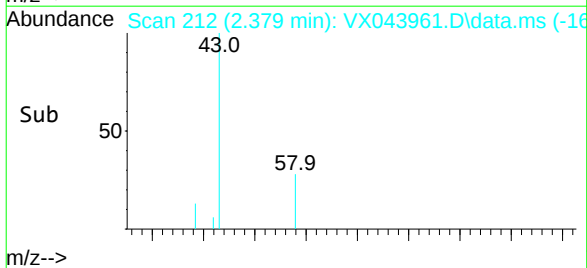
Tgt Ion: 168 Resp: 112636
Ion Ratio Lower Upper
168 100
99 66.8 51.8 77.8

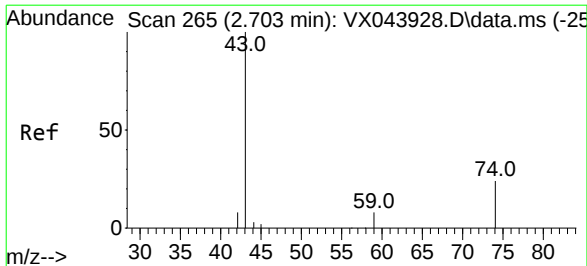


#16
Acetone
Concen: 2.315 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043961.D
Acq: 22 Nov 2024 15:43



Tgt Ion: 43 Resp: 2054
Ion Ratio Lower Upper
43 100
58 23.9 22.7 34.1





#18

Methyl Acetate

Concen: 1.113 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043961.D

Acq: 22 Nov 2024 15:43

Instrument :

MSVOA_X

ClientSampleId :

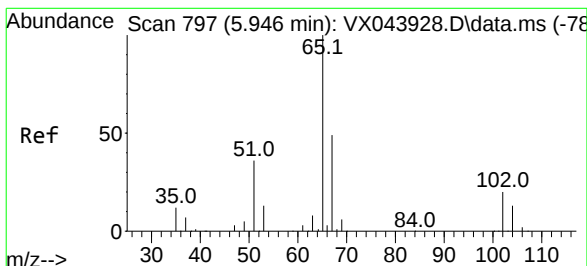
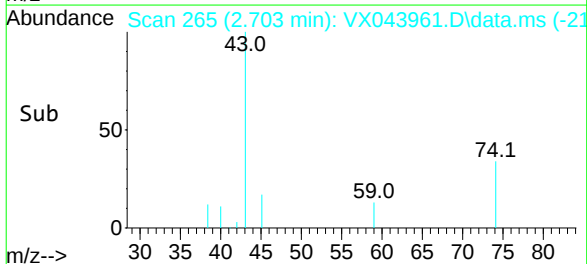
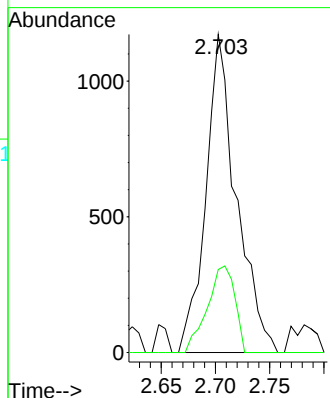
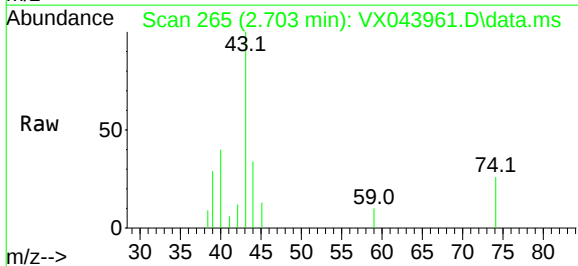
FSND-MW-EVAL-04S-20241113

Tgt Ion: 43 Resp: 2299

Ion Ratio Lower Upper

43 100

74 24.4 18.9 28.3



#33

1,2-Dichloroethane-d4

Concen: 51.736 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043961.D

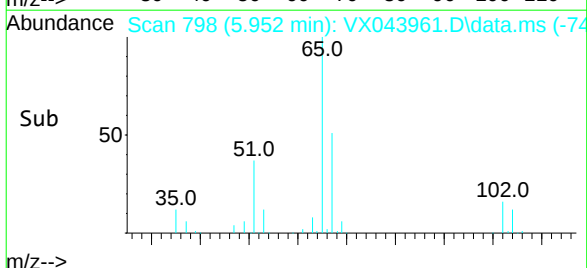
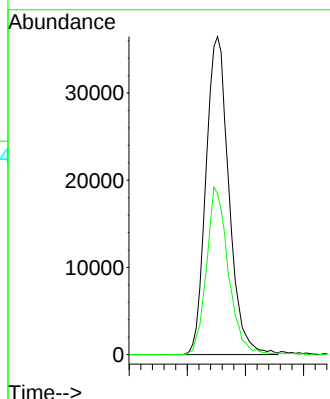
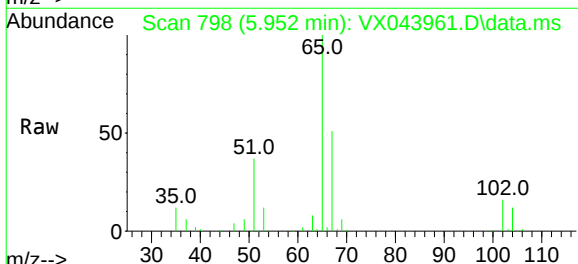
Acq: 22 Nov 2024 15:43

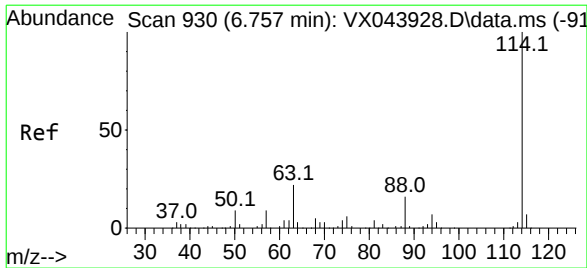
Tgt Ion: 65 Resp: 99949

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.8

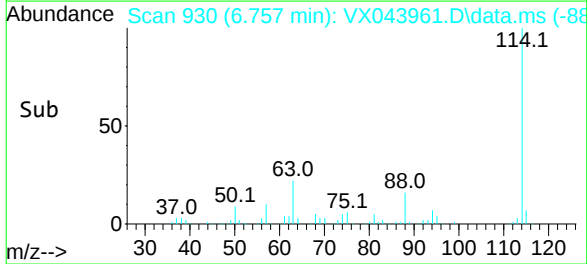
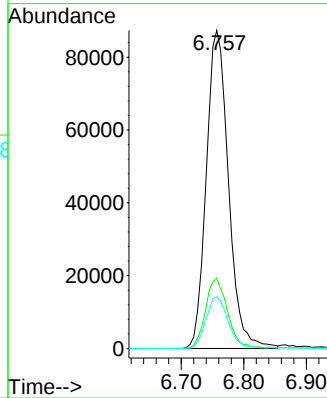
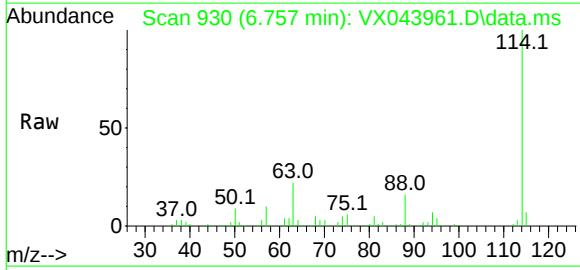




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043961.D
Acq: 22 Nov 2024 15:43

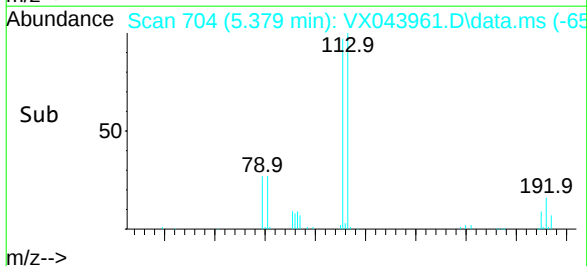
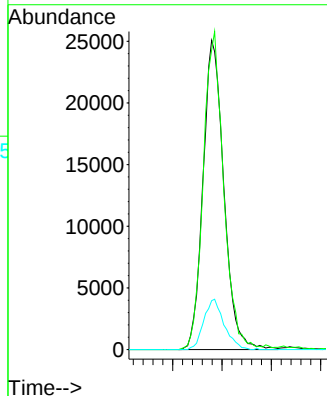
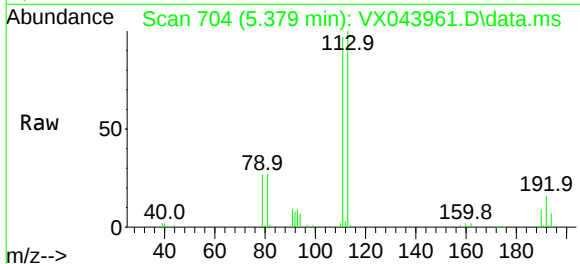
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04S-20241113

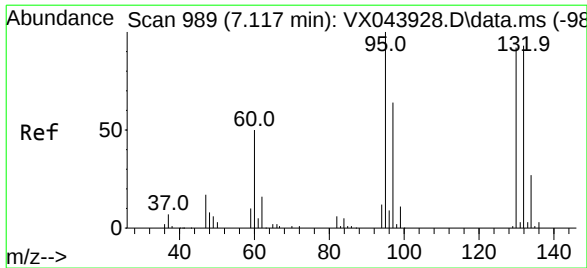
Tgt Ion:	114	Resp:	215010
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.0
88	16.3	0.0	32.4



#35
Dibromofluoromethane
Concen: 48.026 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043961.D
Acq: 22 Nov 2024 15:43

Tgt Ion:	113	Resp:	73785
Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.0	121.4
192	15.9	13.0	19.6





#44

Trichloroethene

Concen: 44.899 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX043961.D

Acq: 22 Nov 2024 15:43

Instrument :

MSVOA_X

ClientSampleId :

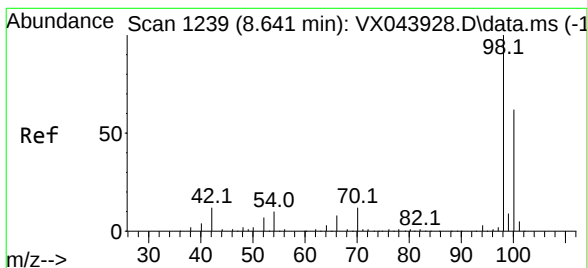
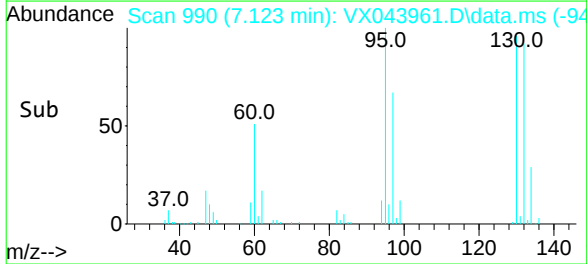
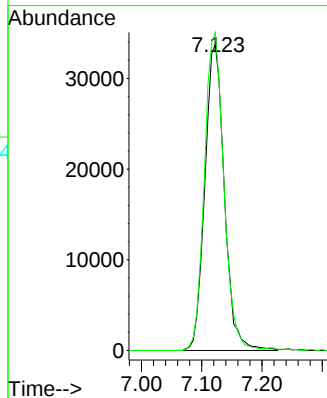
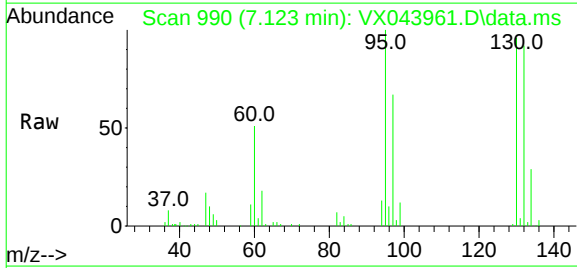
FSND-MW-EVAL-04S-20241113

Tgt Ion:130 Resp: 75798

Ion Ratio Lower Upper

130 100

95 103.9 0.0 217.8



#50

Toluene-d8

Concen: 50.430 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043961.D

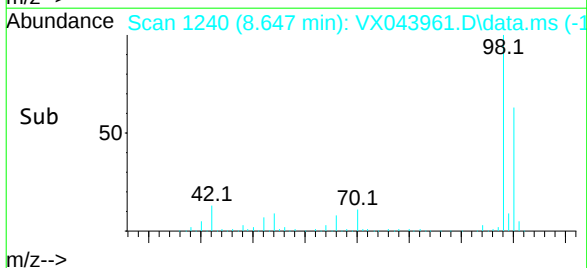
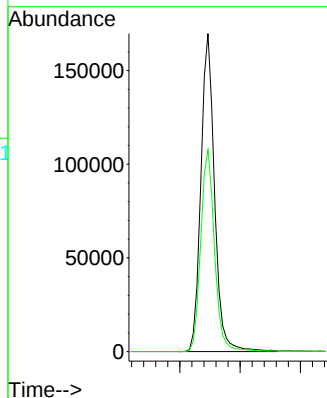
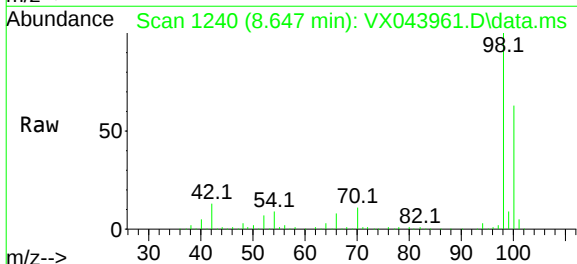
Acq: 22 Nov 2024 15:43

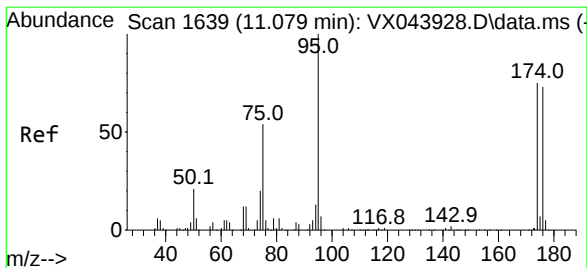
Tgt Ion: 98 Resp: 267075

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 49.873 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043961.D

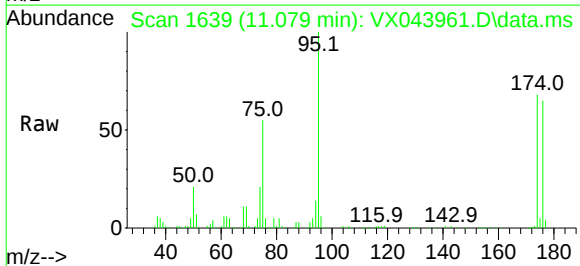
Acq: 22 Nov 2024 15:43

Instrument :

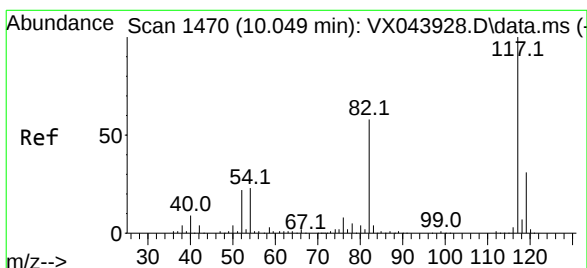
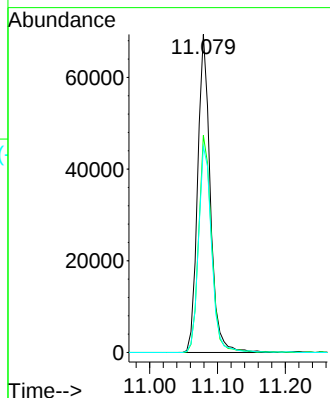
MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04S-20241113



Tgt Ion:	95	Resp:	89890
Ion Ratio	Lower	Upper	
95	100		
174	69.2	0.0	150.4
176	67.4	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

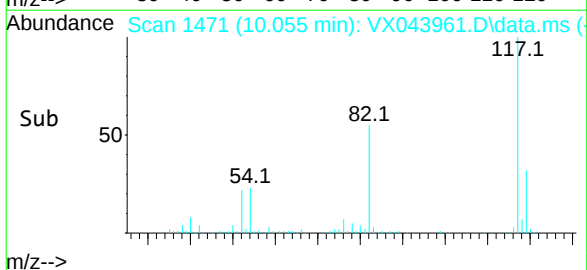
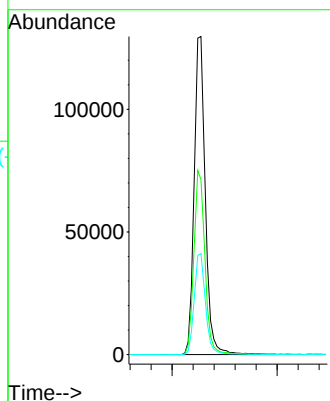
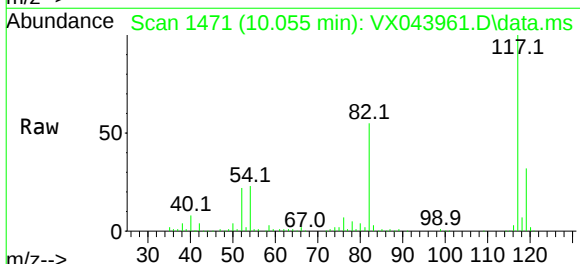
RT: 10.055 min Scan# 1471

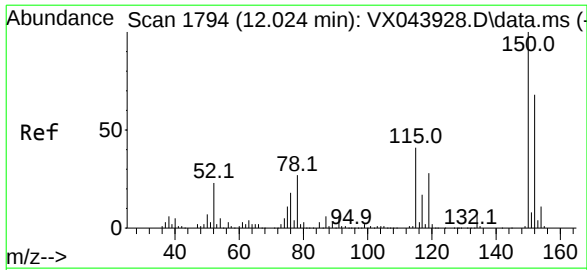
Delta R.T. 0.006 min

Lab File: VX043961.D

Acq: 22 Nov 2024 15:43

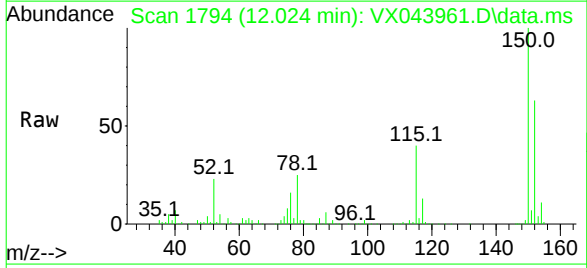
Tgt Ion:	117	Resp:	191411
Ion Ratio	Lower	Upper	
117	100		
82	55.0	46.4	69.6
119	31.8	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043961.D
 Acq: 22 Nov 2024 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04S-20241113



Tgt Ion:152 Resp: 79010
 Ion Ratio Lower Upper
 152 100
 115 64.9 45.4 136.2
 150 158.5 0.0 353.0

