

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043990.D
 Acq On : 25 Nov 2024 16:35
 Operator : JC/MD
 Sample : P4873-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-32-20241114

Quant Time: Nov 26 00:50:27 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)

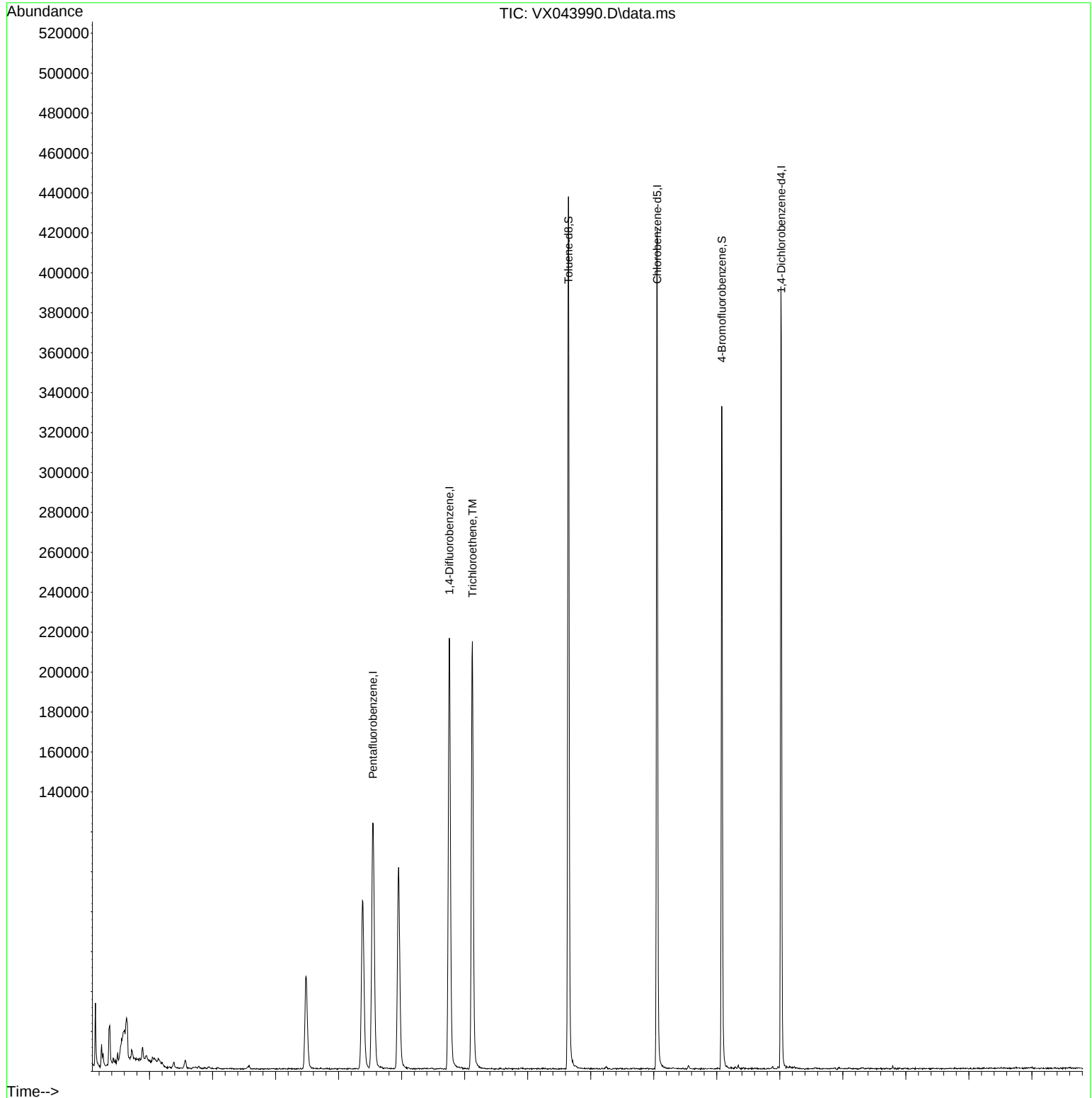
Internal Standards						
1) Pentafluorobenzene	5.544	168	113361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98009	50.407	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.820%
35) Dibromofluoromethane	5.385	113	73131	47.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	8.647	98	260964	49.506	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.079	95	84479	47.090	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3293	3.687	ug/l #	89
27) cis-1,2-Dichloroethene	4.483	96	29183	17.506	ug/l	89
44) Trichloroethene	7.123	130	80066	47.648	ug/l	91

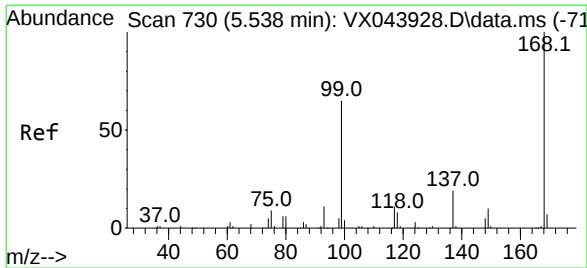
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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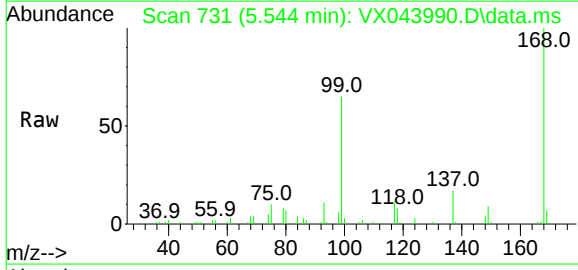
Quant Time: Nov 26 00:50:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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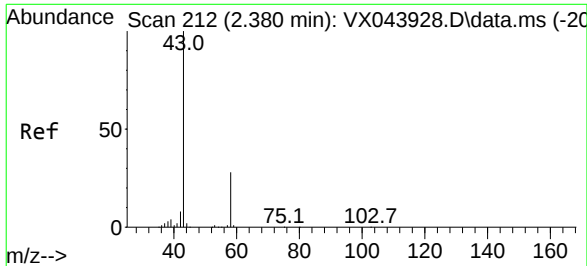
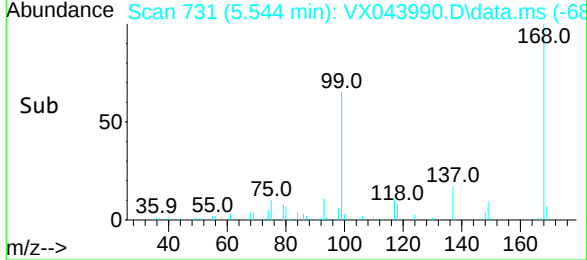
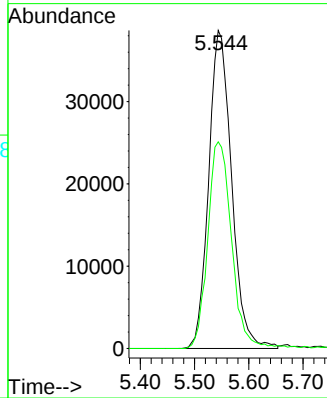


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043990.D
Acq: 25 Nov 2024 16:35

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-32-20241114

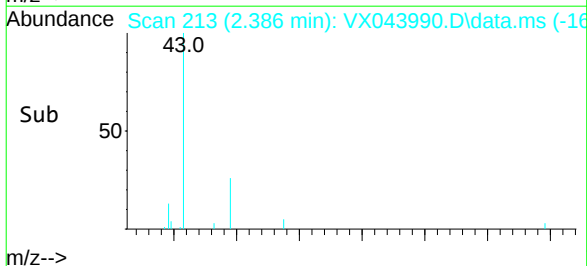
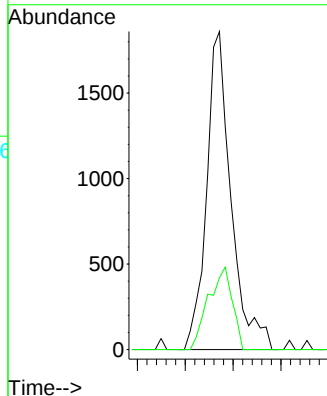
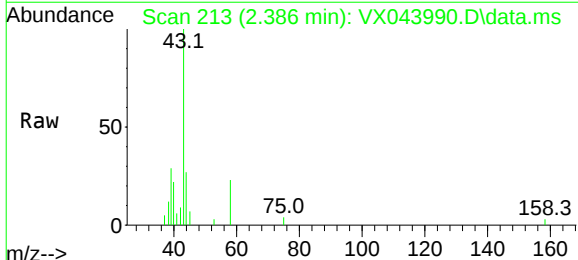


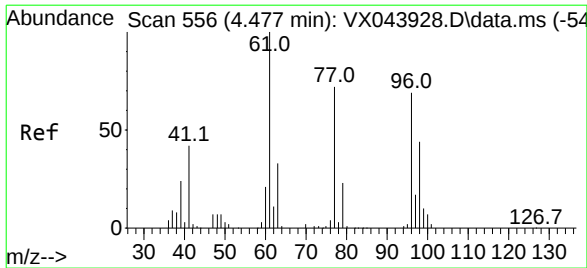
Tgt Ion: 168 Resp: 113361
Ion Ratio Lower Upper
168 100
99 65.0 51.8 77.8



#16
Acetone
Concen: 3.687 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043990.D
Acq: 25 Nov 2024 16:35

Tgt Ion: 43 Resp: 3293
Ion Ratio Lower Upper
43 100
58 22.6 22.7 34.1#

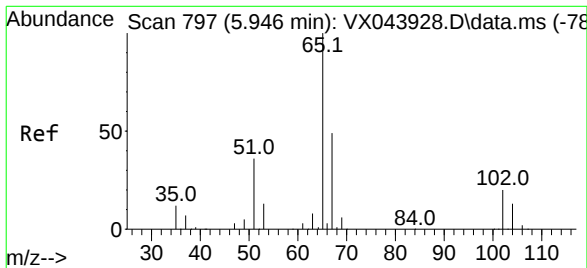
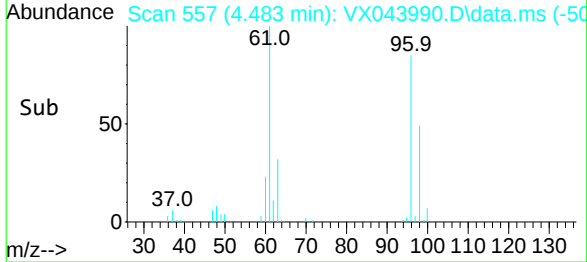
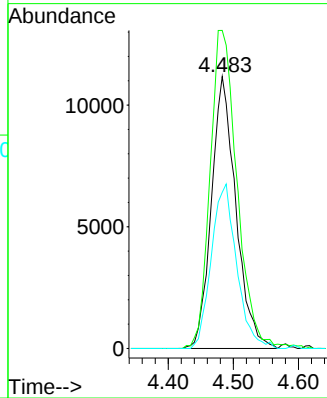
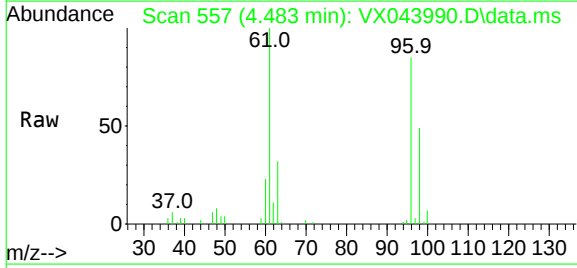




#27
 cis-1,2-Dichloroethene
 Concen: 17.506 ug/l
 RT: 4.483 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: VX043990.D
 Acq: 25 Nov 2024 16:35

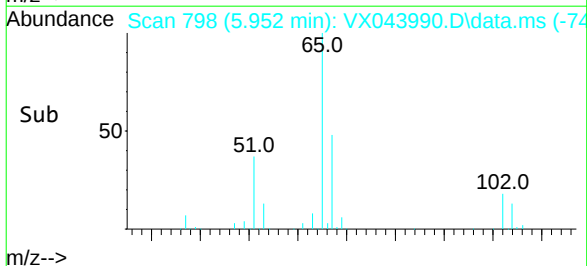
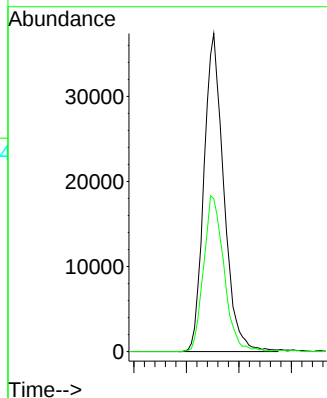
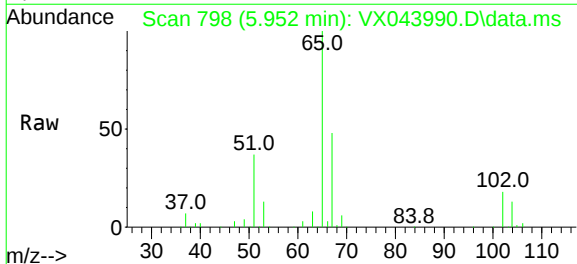
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-32-20241114

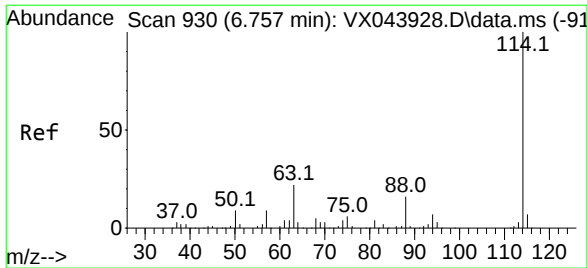
Tgt Ion: 96 Resp: 29183
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 297.4
 98 62.7 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 50.407 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043990.D
 Acq: 25 Nov 2024 16:35

Tgt Ion: 65 Resp: 98009
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.8

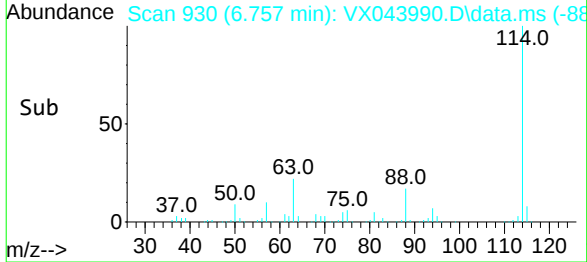
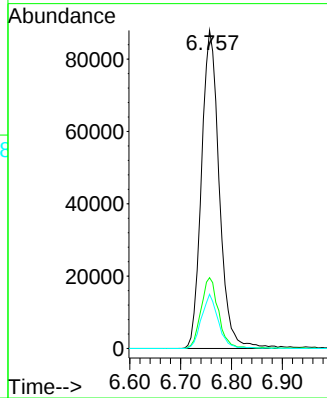
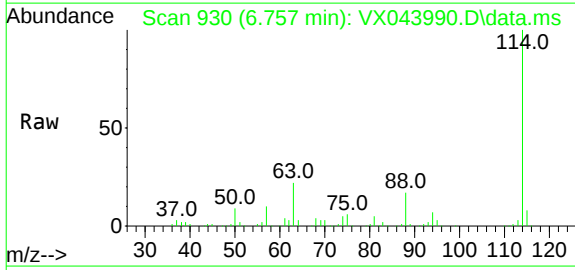




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043990.D
Acq: 25 Nov 2024 16:35

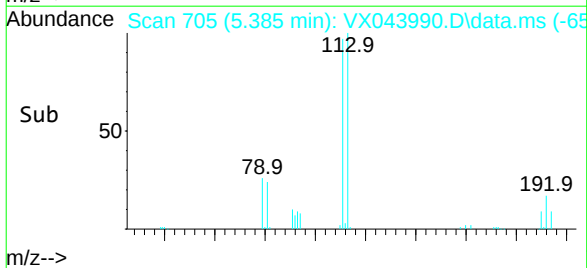
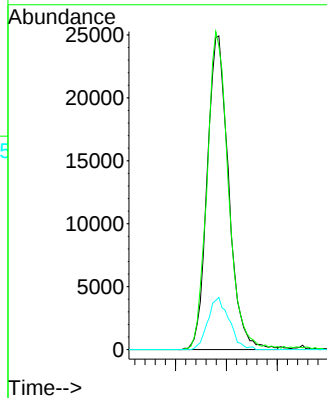
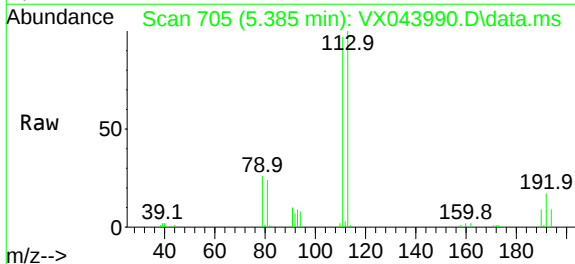
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-32-20241114

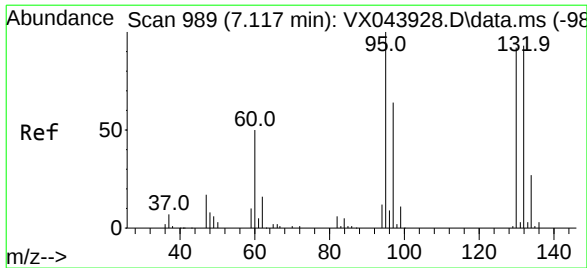
Tgt Ion:	114	Resp:	214013
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	17.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.822 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043990.D
Acq: 25 Nov 2024 16:35

Tgt Ion:	113	Resp:	73131
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	16.5	13.0	19.6





#44

Trichloroethene

Concen: 47.648 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX043990.D

Acq: 25 Nov 2024 16:35

Instrument :

MSVOA_X

ClientSampleId :

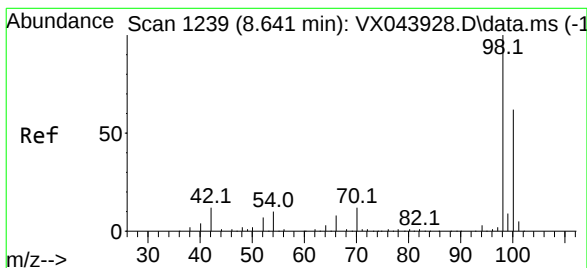
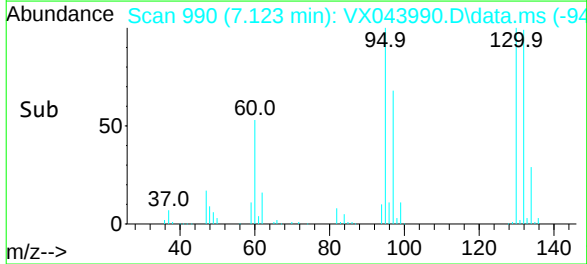
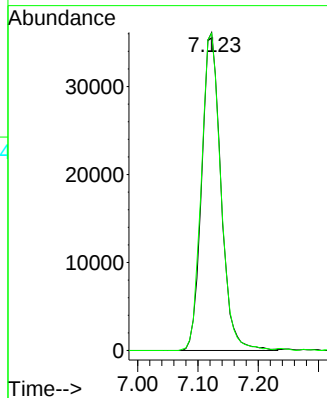
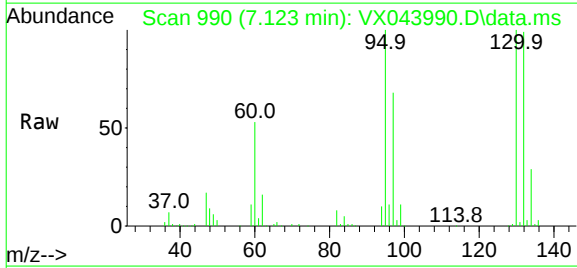
FSND-MW-32-20241114

Tgt Ion:130 Resp: 80066

Ion Ratio Lower Upper

130 100

95 99.7 0.0 217.8



#50

Toluene-d8

Concen: 49.506 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043990.D

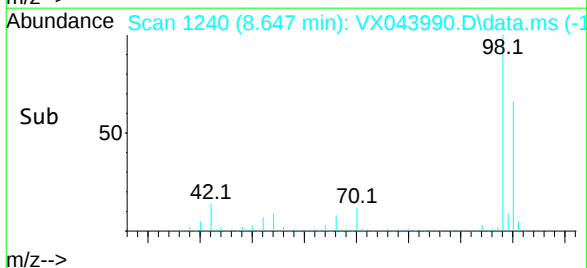
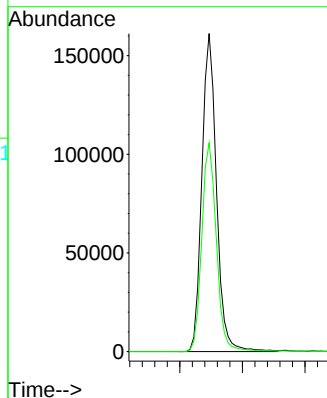
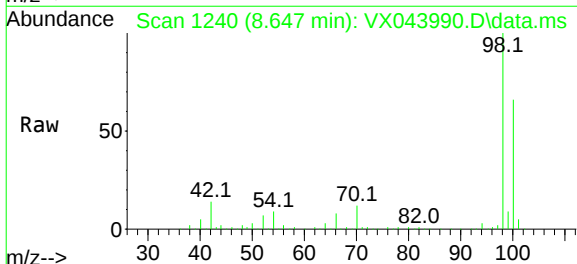
Acq: 25 Nov 2024 16:35

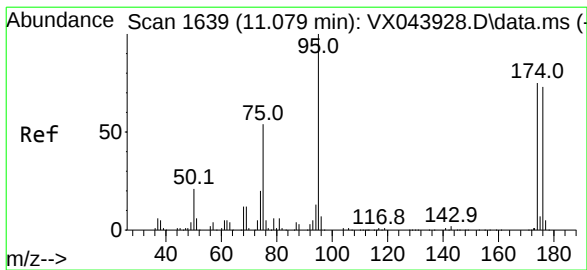
Tgt Ion: 98 Resp: 260964

Ion Ratio Lower Upper

98 100

100 66.0 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 47.090 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043990.D

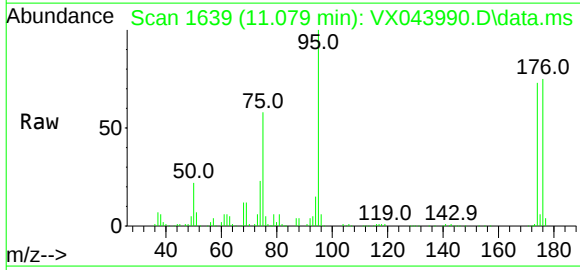
Acq: 25 Nov 2024 16:35

Instrument :

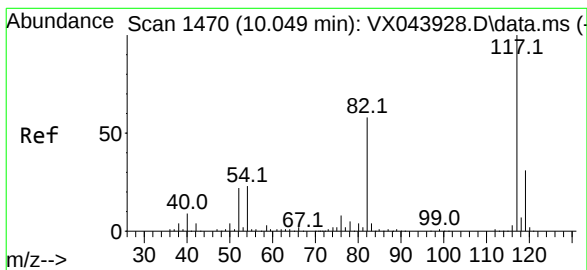
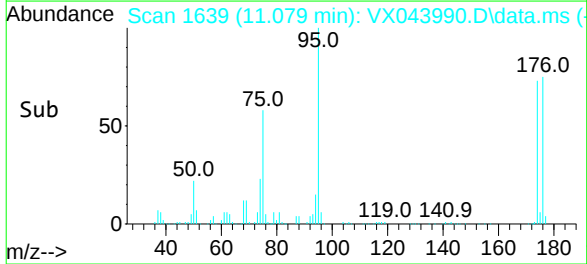
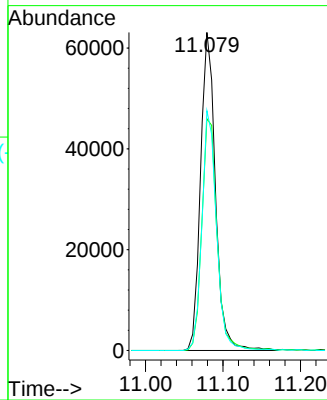
MSVOA_X

ClientSampleId :

FSND-MW-32-20241114



Tgt Ion:	95	Resp:	84479
Ion Ratio	Lower	Upper	
95	100		
174	74.4	0.0	150.4
176	73.8	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

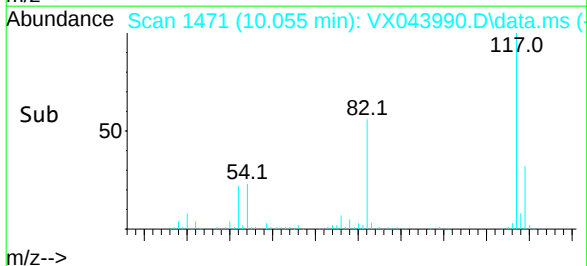
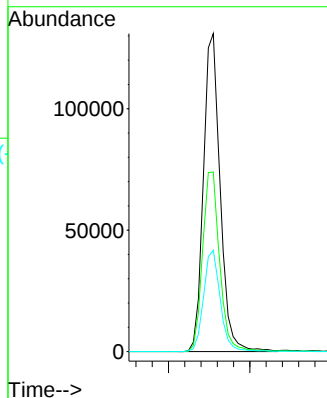
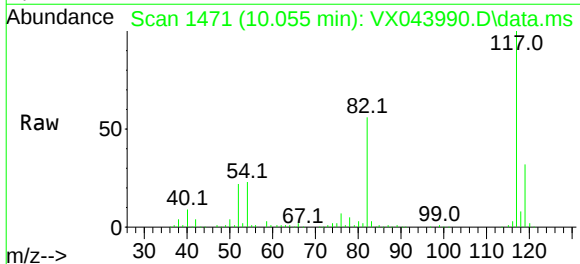
RT: 10.055 min Scan# 1471

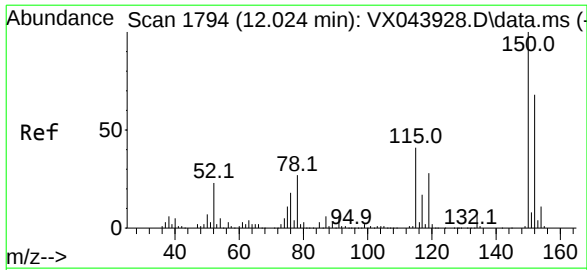
Delta R.T. 0.006 min

Lab File: VX043990.D

Acq: 25 Nov 2024 16:35

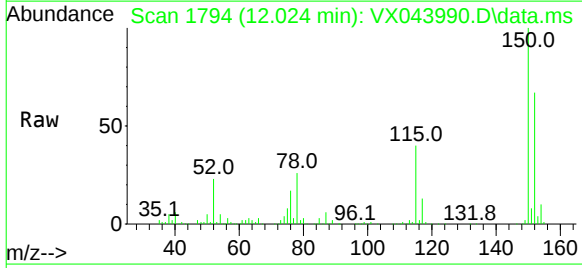
Tgt Ion:	117	Resp:	187289
Ion Ratio	Lower	Upper	
117	100		
82	56.5	46.4	69.6
119	31.9	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043990.D
 Acq: 25 Nov 2024 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-32-20241114



Tgt Ion:152 Resp: 77640
 Ion Ratio Lower Upper
 152 100
 115 62.9 45.4 136.2
 150 157.1 0.0 353.0

