

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043991.D
 Acq On : 25 Nov 2024 16:58
 Operator : JC/MD
 Sample : P4873-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-34-20241114

Quant Time: Nov 26 00:50:50 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)

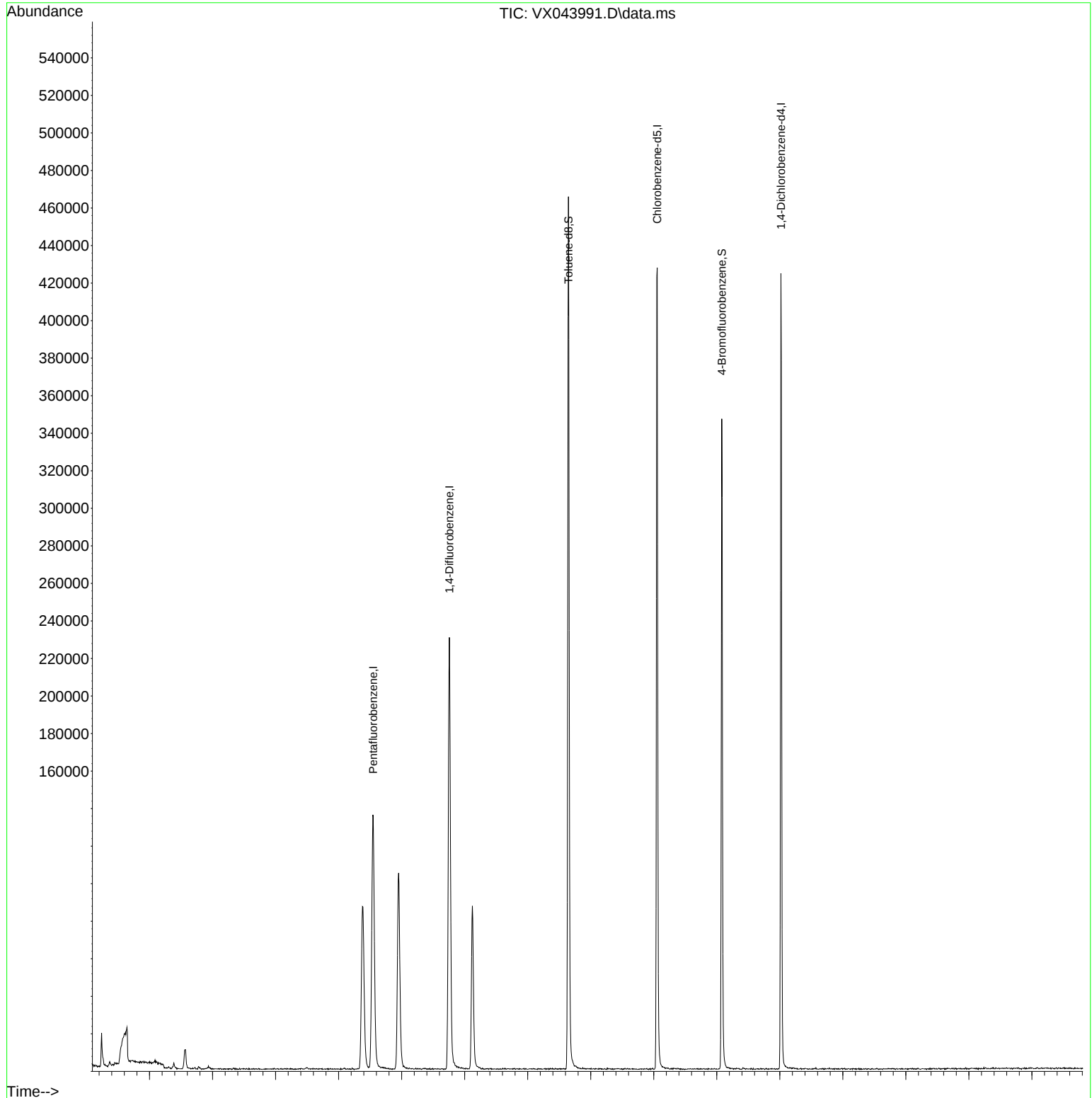
Internal Standards						
1) Pentafluorobenzene	5.550	168	122134	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	228854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102004	48.694	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.380%
35) Dibromofluoromethane	5.385	113	76340	46.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	279707	49.620	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	90625	47.240	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.480%
Target Compounds						
16) Acetone	2.386	43	2473	2.570	ug/l	96
20) Methylene Chloride	2.782	84	437	0.268	ug/l	88
44) Trichloroethene	7.129	130	32109	17.869	ug/l	96

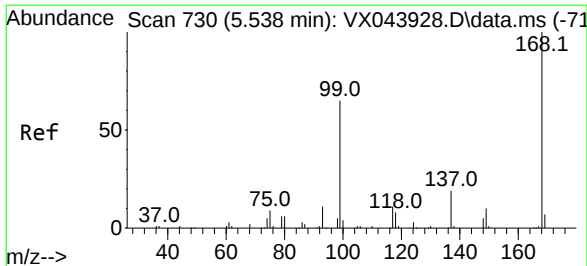
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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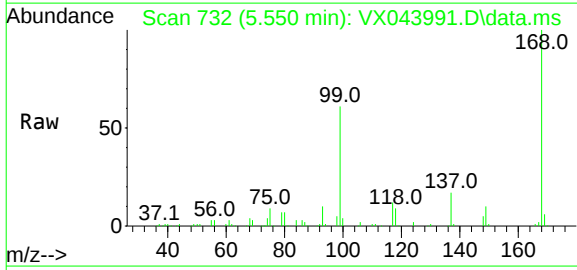
Quant Time: Nov 26 00:50:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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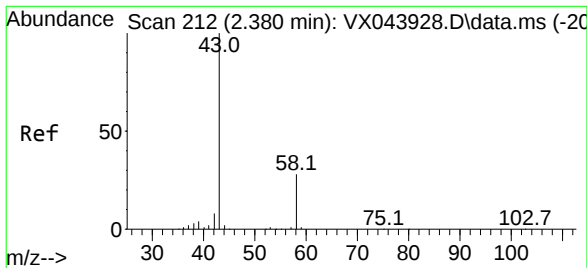
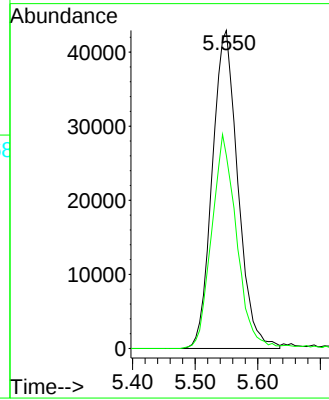
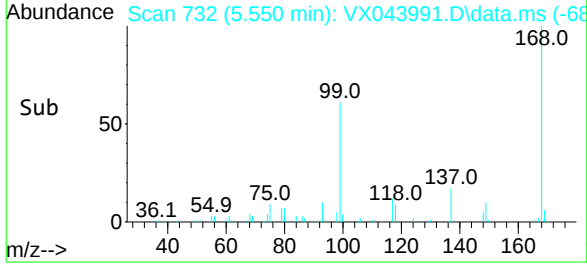


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043991.D
Acq: 25 Nov 2024 16:58

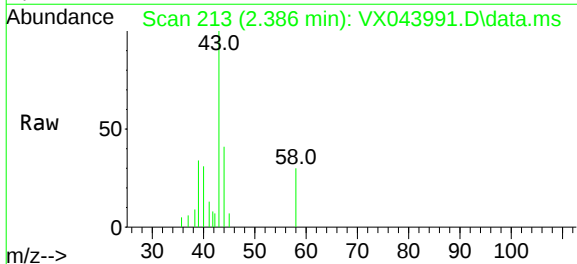
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-34-20241114



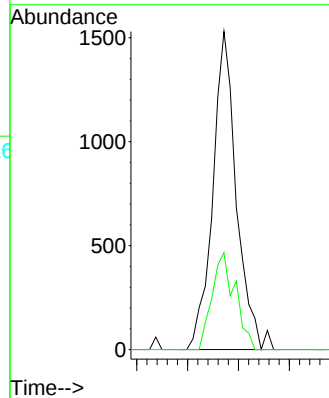
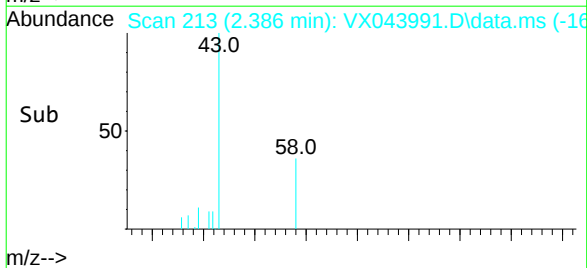
Tgt Ion:168 Resp: 122134
Ion Ratio Lower Upper
168 100
99 60.7 51.8 77.8

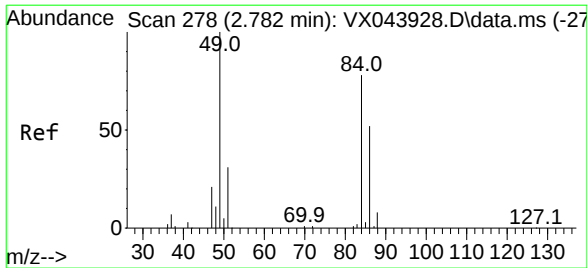


#16
Acetone
Concen: 2.570 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043991.D
Acq: 25 Nov 2024 16:58



Tgt Ion: 43 Resp: 2473
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1





#20

Methylene Chloride

Concen: 0.268 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043991.D

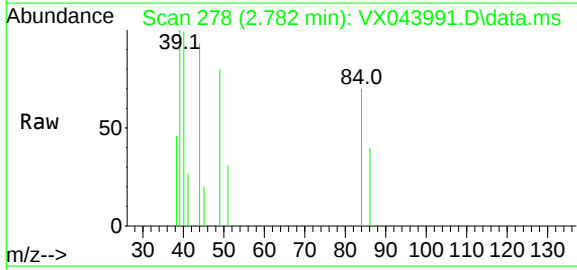
Acq: 25 Nov 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-34-20241114



Tgt Ion: 84 Resp: 437

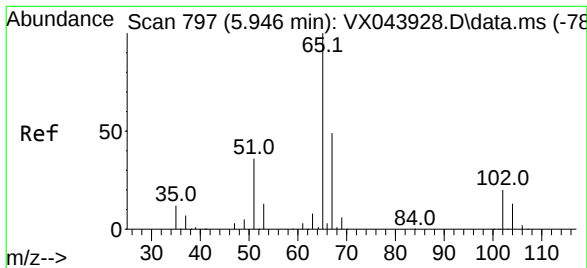
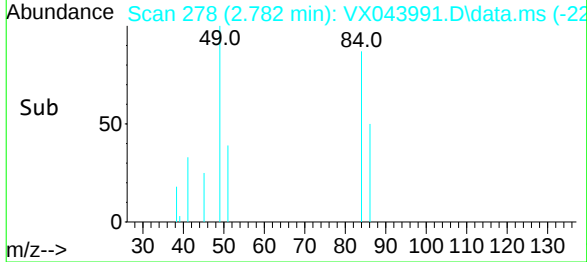
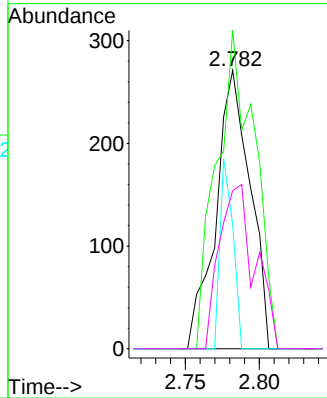
Ion Ratio Lower Upper

84 100

49 114.4 102.7 154.1

51 44.6 31.7 47.5

86 56.8 53.9 80.9



#33

1,2-Dichloroethane-d4

Concen: 48.694 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043991.D

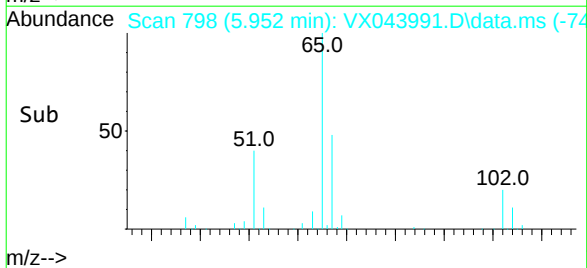
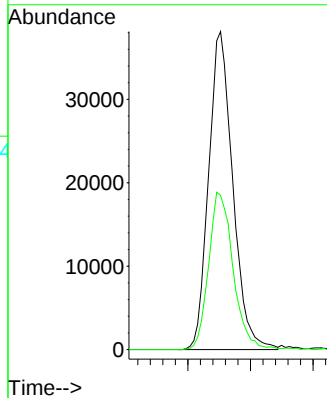
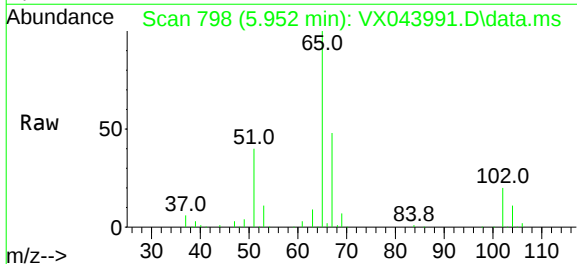
Acq: 25 Nov 2024 16:58

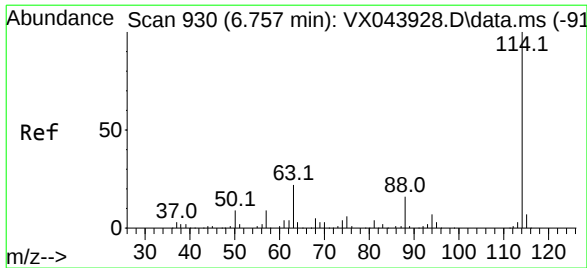
Tgt Ion: 65 Resp: 102004

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.8

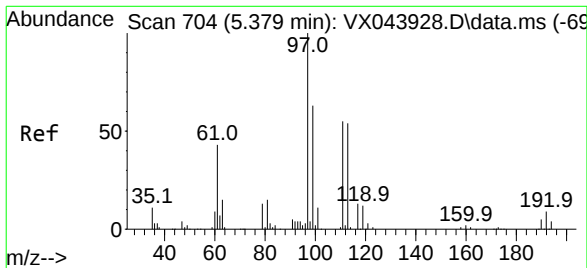
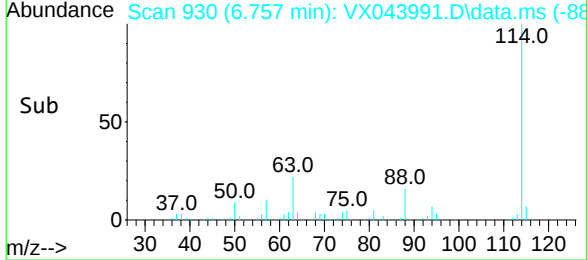
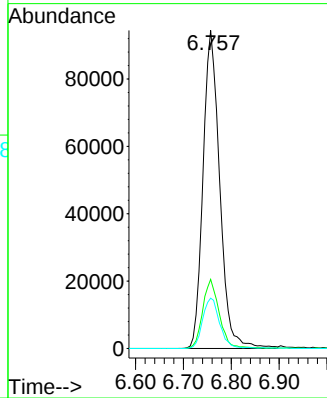
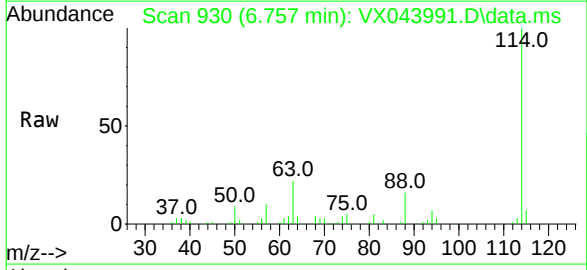




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043991.D
Acq: 25 Nov 2024 16:58

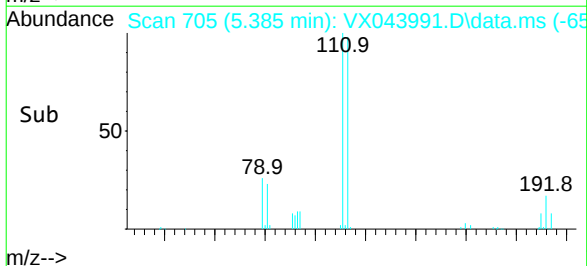
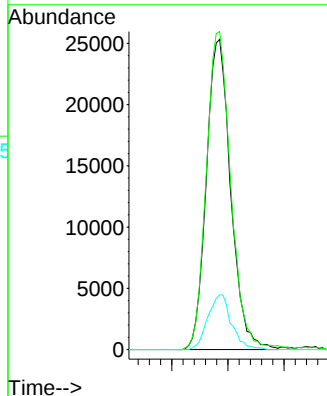
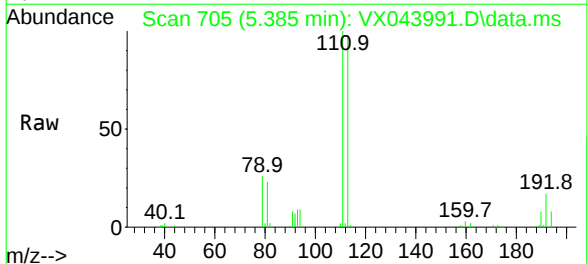
Instrument :
MSVOA_X
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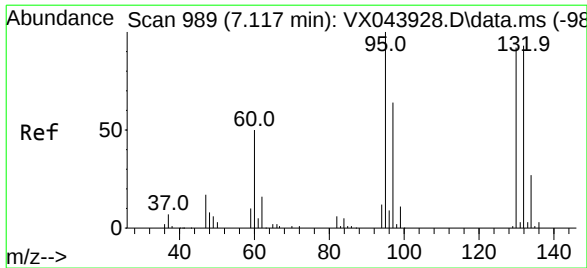
Tgt Ion:	114	Resp:	228854
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	44.0
88	15.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.683 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043991.D
Acq: 25 Nov 2024 16:58

Tgt Ion:	113	Resp:	76340
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.4
192	17.1	13.0	19.6





#44

Trichloroethene

Concen: 17.869 ug/l

RT: 7.129 min Scan# 99

Delta R.T. 0.012 min

Lab File: VX043991.D

Acq: 25 Nov 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

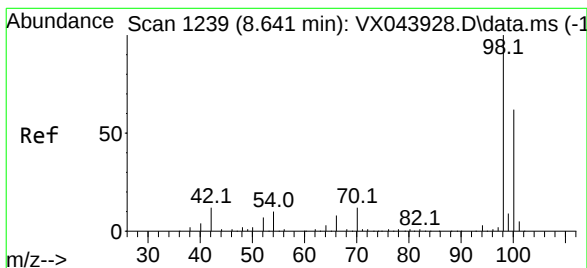
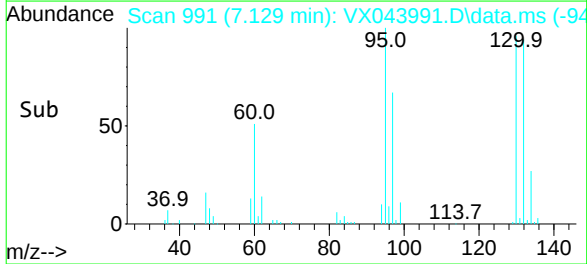
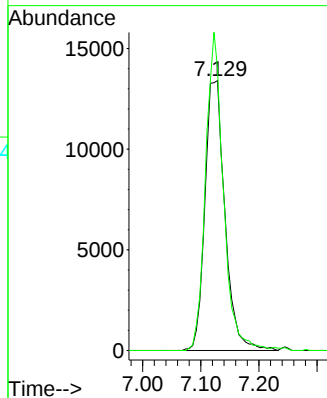
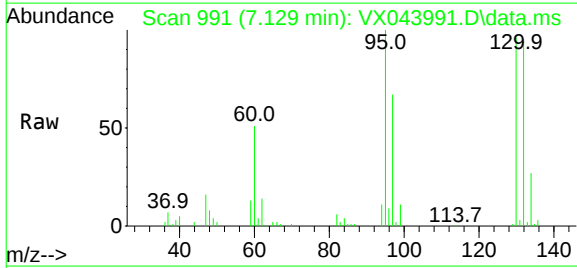
FSND-MW-34-20241114

Tgt Ion:130 Resp: 32109

Ion Ratio Lower Upper

130 100

95 104.5 0.0 217.8



#50

Toluene-d8

Concen: 49.620 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043991.D

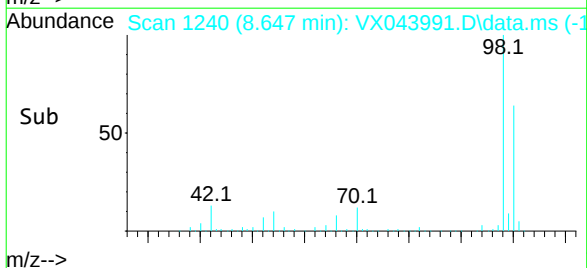
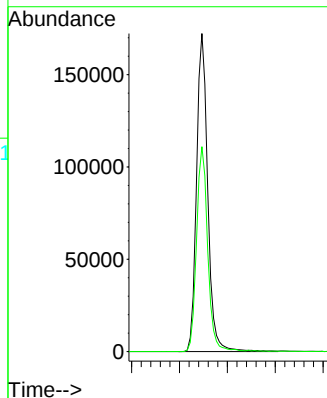
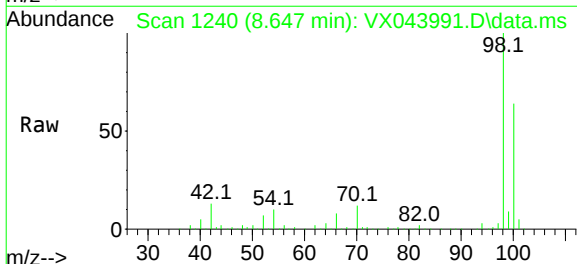
Acq: 25 Nov 2024 16:58

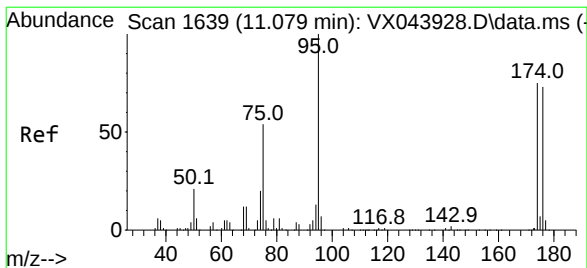
Tgt Ion: 98 Resp: 279707

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 47.240 ug/l

RT: 11.079 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043991.D

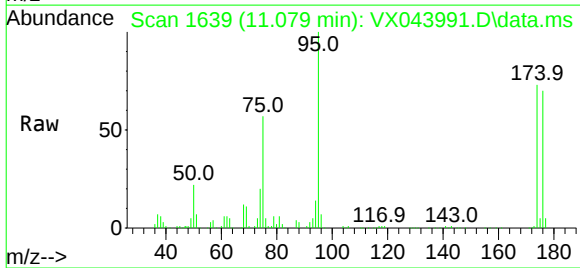
Acq: 25 Nov 2024 16:58

Instrument :

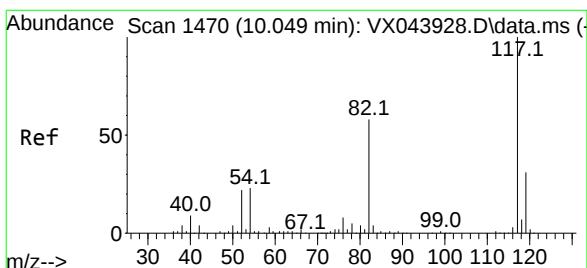
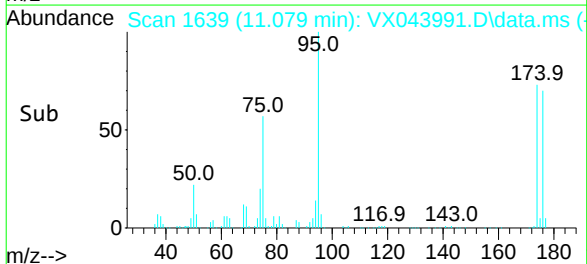
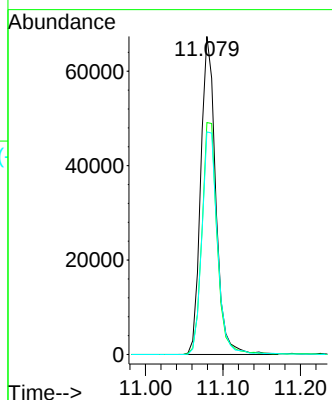
MSVOA_X

ClientSampleId :

FSND-MW-34-20241114



Tgt Ion:	95	Resp:	90625
Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	150.4
176	72.9	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

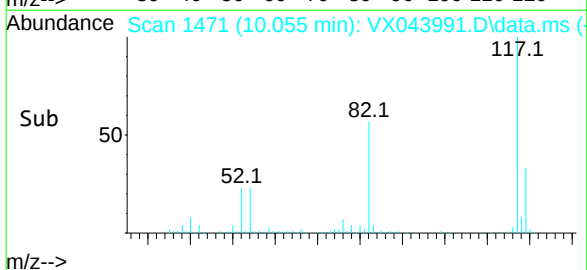
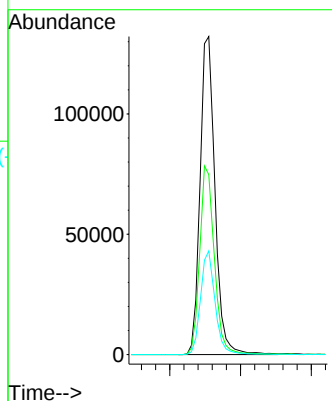
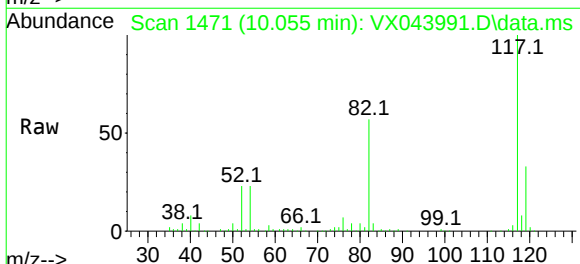
RT: 10.055 min Scan# 1471

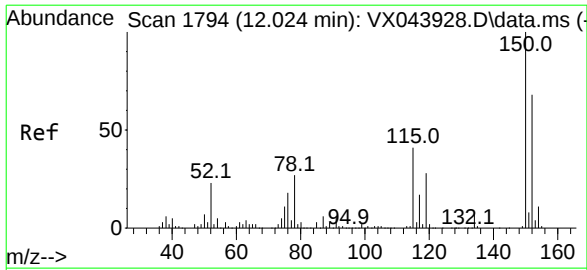
Delta R.T. 0.006 min

Lab File: VX043991.D

Acq: 25 Nov 2024 16:58

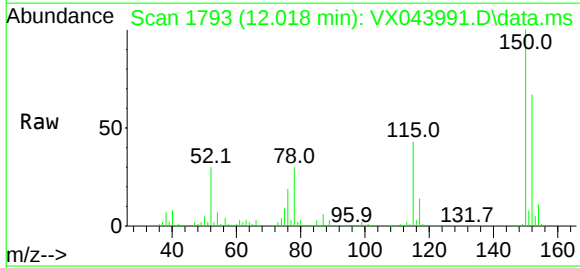
Tgt Ion:	117	Resp:	193773
Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.4	69.6
119	32.6	24.6	37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. -0.006 min
Lab File: VX043991.D
Acq: 25 Nov 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-34-20241114



Tgt Ion:152 Resp: 81953
Ion Ratio Lower Upper
152 100
115 63.4 45.4 136.2
150 157.9 0.0 353.0

