

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044186.D
 Acq On : 09 Dec 2024 14:30
 Operator : JC/MD
 Sample : P5164-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20241206

Quant Time: Dec 10 01:42:40 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)

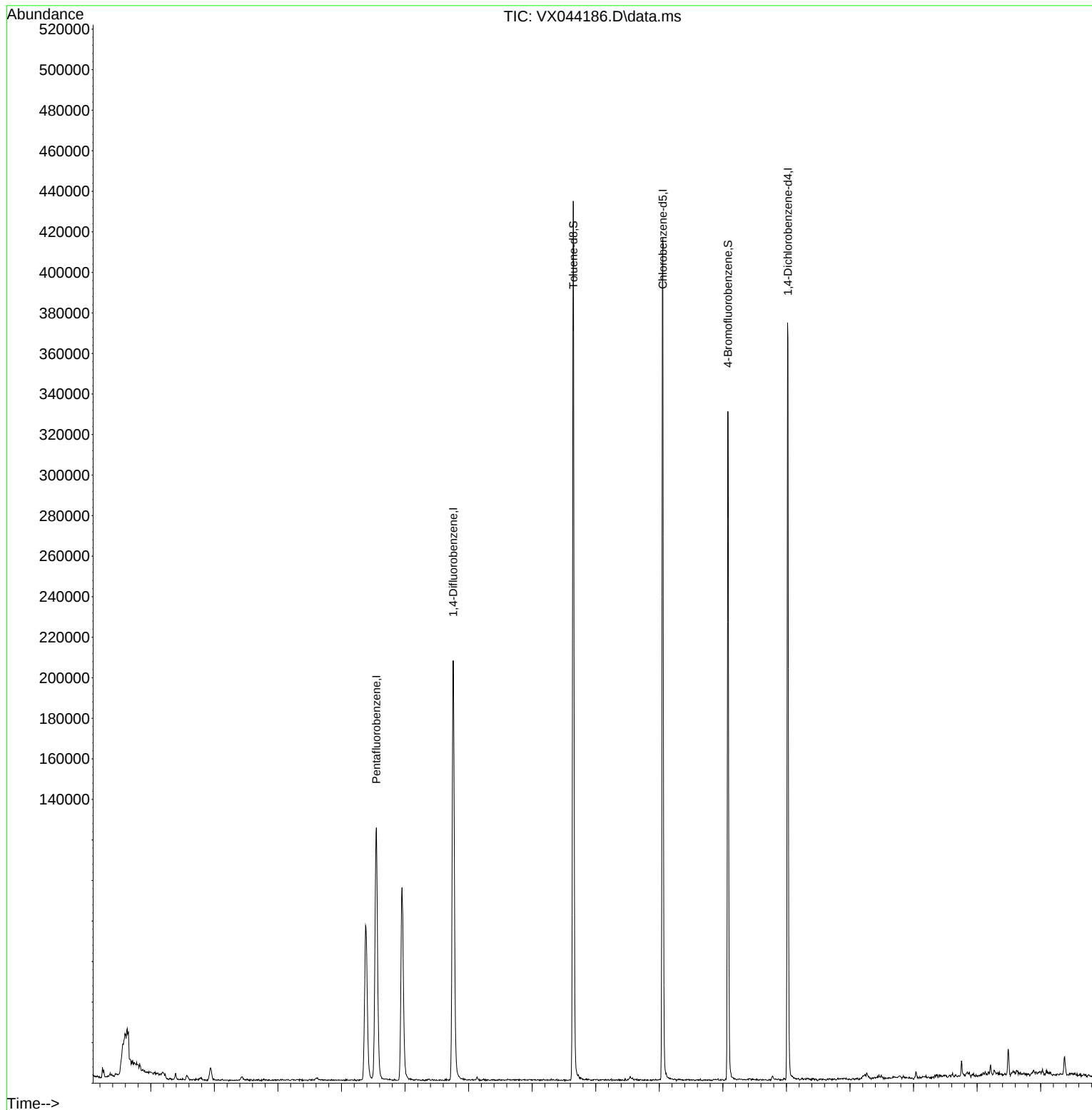
Internal Standards						
1) Pentafluorobenzene	5.550	168	105637	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	204810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96390	53.200	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.400%
35) Dibromofluoromethane	5.385	113	65368	44.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.340%
50) Toluene-d8	8.647	98	251001	49.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.079	95	85098	49.566	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2612	3.139	ug/l #	89
20) Methylene Chloride	2.776	84	630	0.446	ug/l #	66

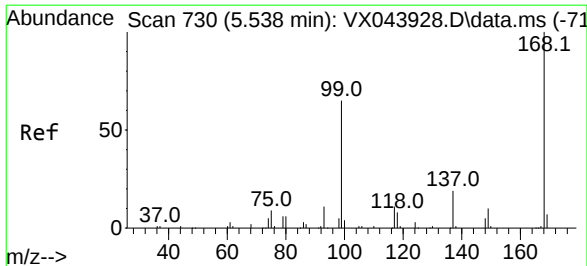
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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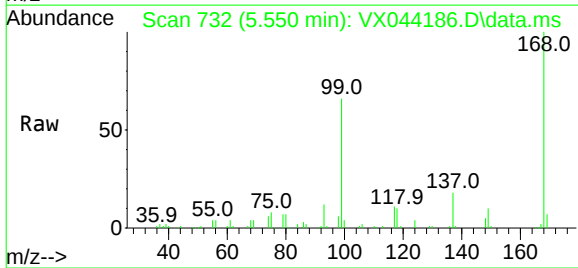
Quant Time: Dec 10 01:42:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



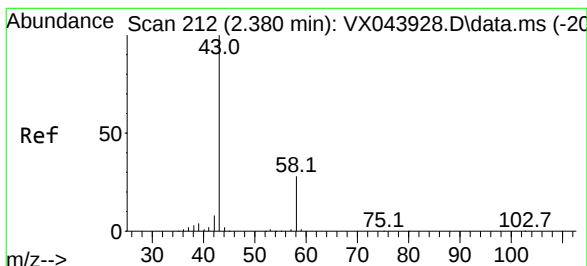
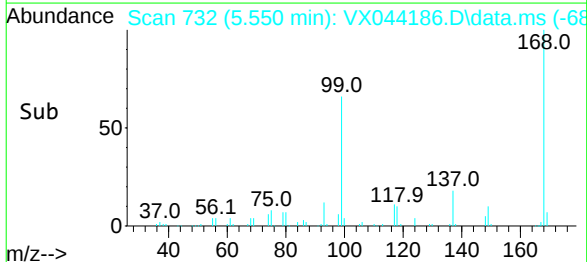
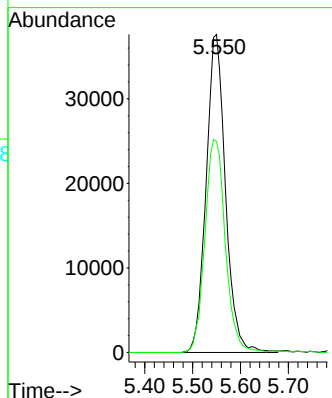


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

Instrument :
MSVOA_X
ClientSampleId :
FB-20241206

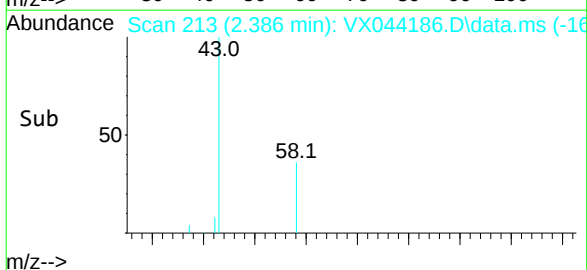
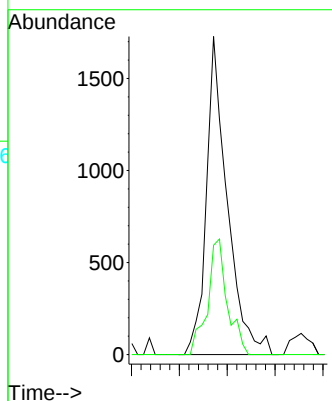
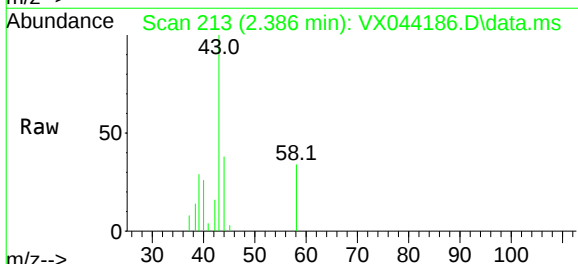


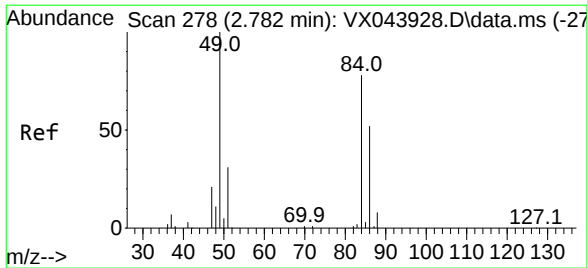
Tgt Ion: 168 Resp: 105637
Ion Ratio Lower Upper
168 100
99 66.3 51.8 77.8



#16
Acetone
Concen: 3.139 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

Tgt Ion: 43 Resp: 2612
Ion Ratio Lower Upper
43 100
58 34.4 22.7 34.1#

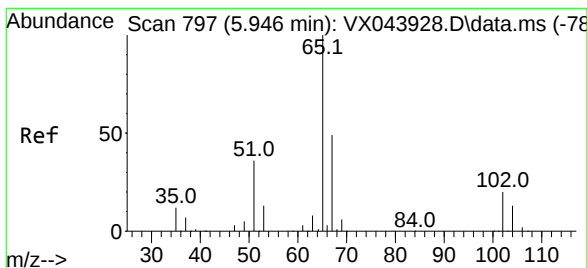
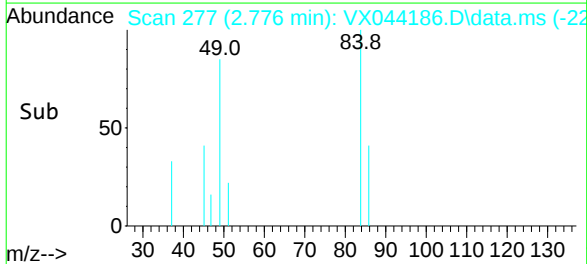
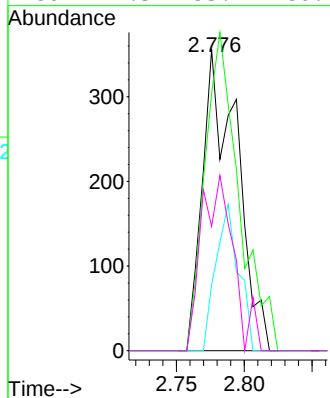
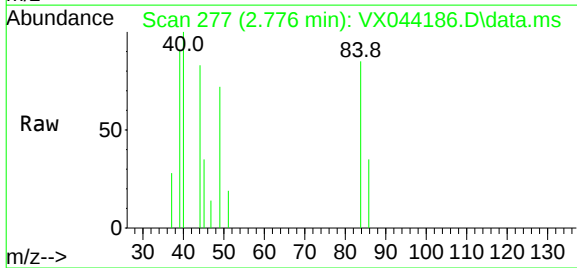




#20
Methylene Chloride
Concen: 0.446 ug/l
RT: 2.776 min Scan# 27
Delta R.T. -0.006 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

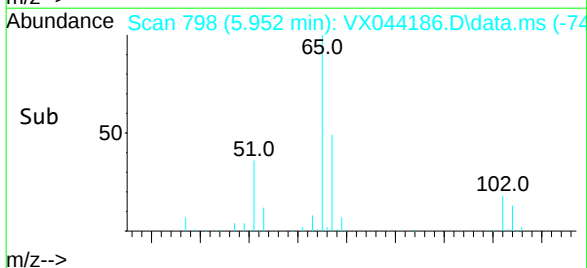
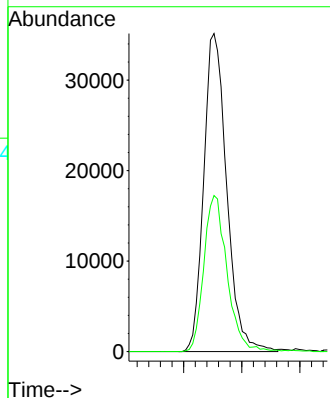
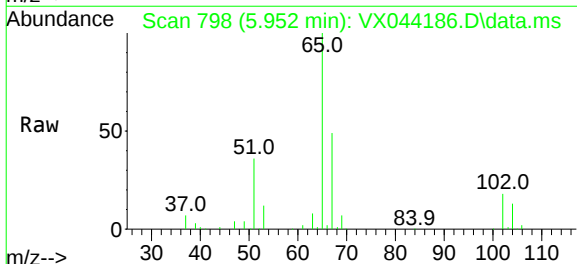
Instrument :
MSVOA_X
ClientSampleId :
FB-20241206

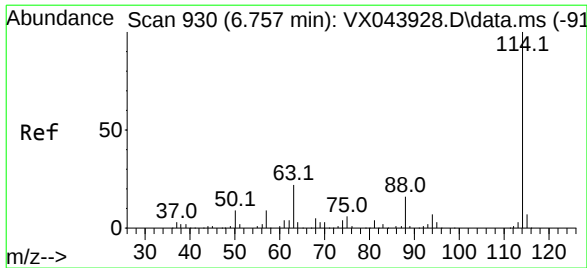
Tgt Ion:	84	Resp:	630
Ion	Ratio	Lower	Upper
84	100		
49	85.4	102.7	154.1#
51	21.9	31.7	47.5#
86	41.3	53.9	80.9#



#33
1,2-Dichloroethane-d4
Concen: 53.200 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

Tgt Ion:	65	Resp:	96390
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.8

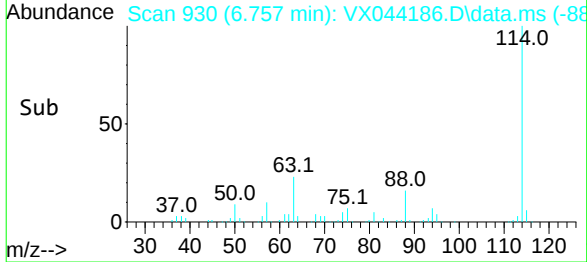
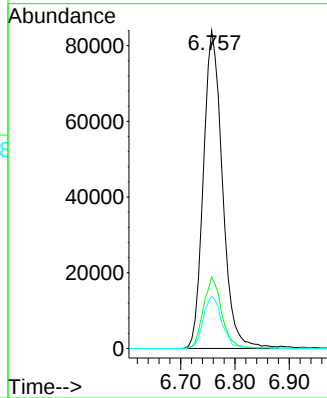
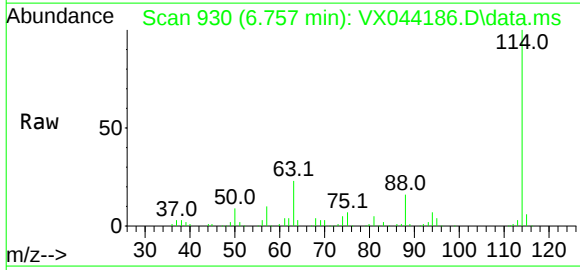




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

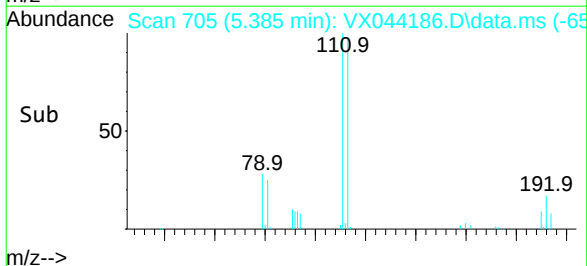
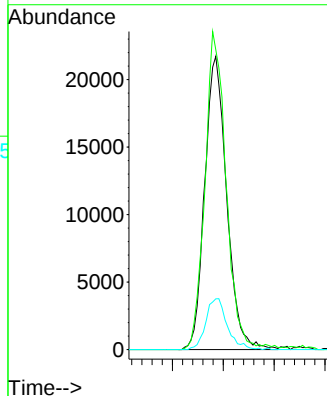
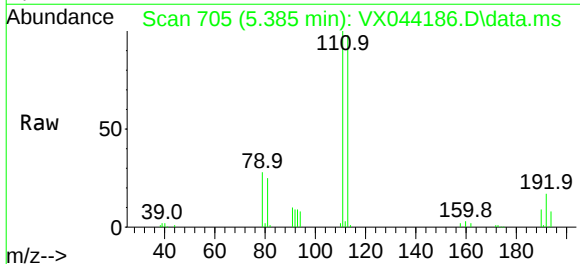
Instrument :
MSVOA_X
ClientSampleId :
FB-20241206

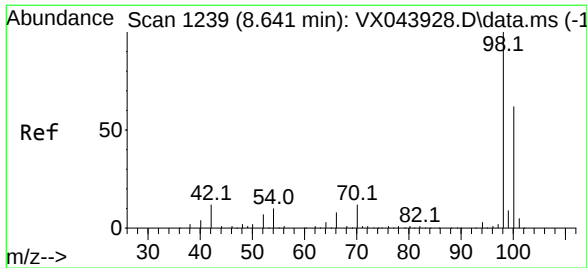
Tgt Ion:	114	Resp:	204810
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	16.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 44.666 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

Tgt Ion:	113	Resp:	65368
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.0	121.4
192	16.9	13.0	19.6

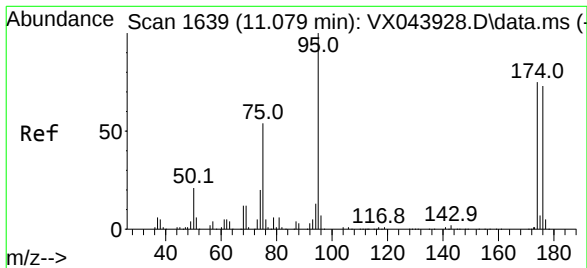
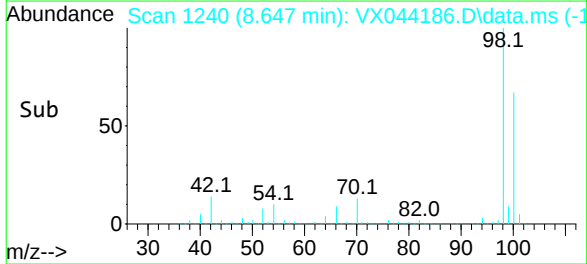
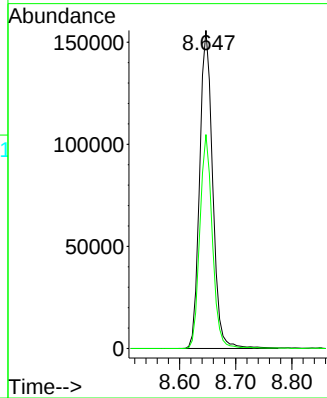
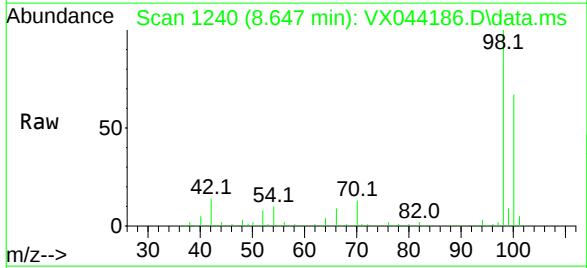




#50
Toluene-d8
Concen: 49.755 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

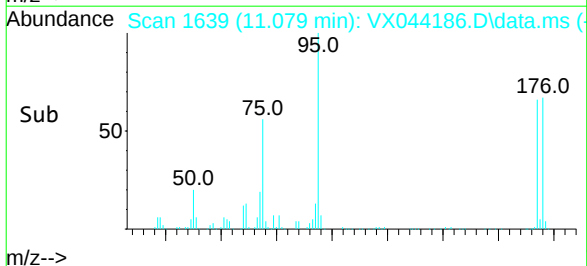
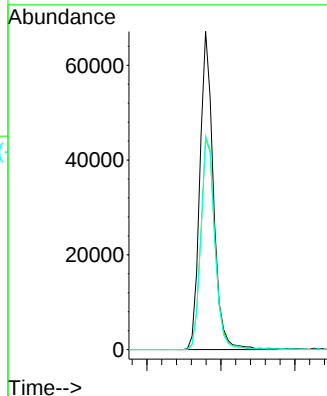
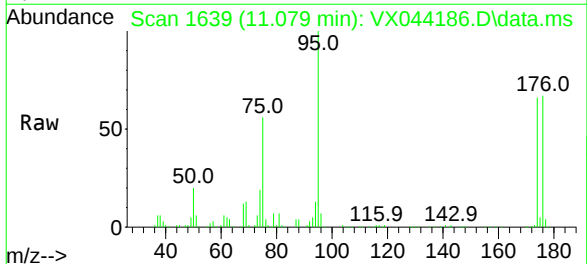
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ClientSampleId :
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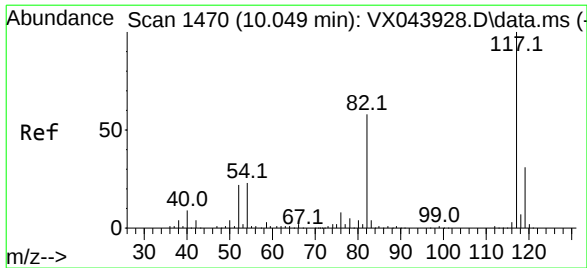
Tgt Ion: 98 Resp: 251001
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 49.566 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044186.D
Acq: 09 Dec 2024 14:30

Tgt Ion: 95 Resp: 85098
Ion Ratio Lower Upper
95 100
174 70.0 0.0 150.4
176 69.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044186.D

Acq: 09 Dec 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

FB-20241206

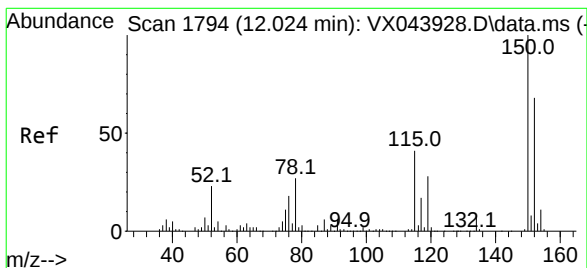
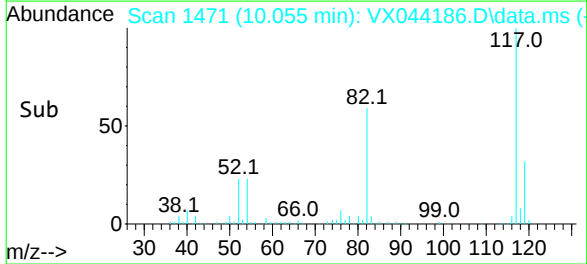
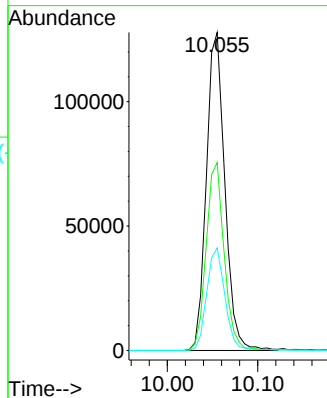
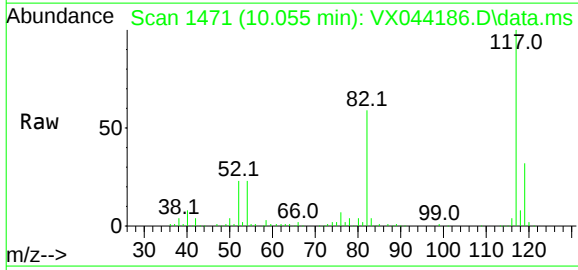
Tgt Ion:117 Resp: 181265

Ion Ratio Lower Upper

117 100

82 59.1 46.4 69.6

119 32.3 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044186.D

Acq: 09 Dec 2024 14:30

Tgt Ion:152 Resp: 74280

Ion Ratio Lower Upper

152 100

115 64.3 45.4 136.2

150 157.9 0.0 353.0

