

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035475.D
 Acq On : 02 May 2023 13:39
 Operator : JC/MD
 Sample : 02521-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: May 03 03:15:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

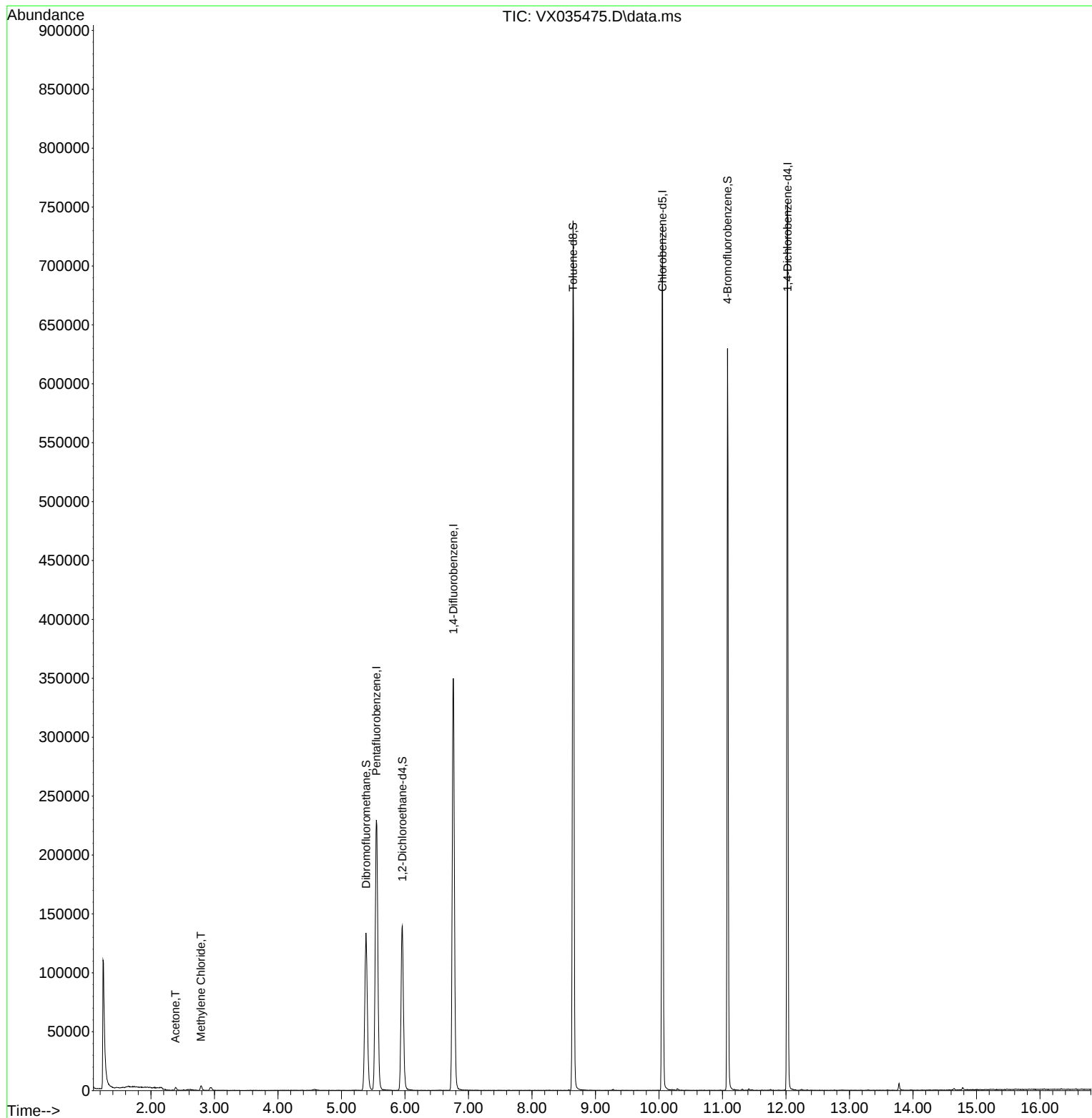
Internal Standards						
1) Pentafluorobenzene	5.550	168	229556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135866	49.059	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.120%
35) Dibromofluoromethane	5.385	113	117125	50.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	8.647	98	439719	50.350	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.700%
62) 4-Bromofluorobenzene	11.079	95	174258	53.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.080%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2939	2.443	ug/l	96
20) Methylene Chloride	2.788	84	1873	0.679	ug/l #	84

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

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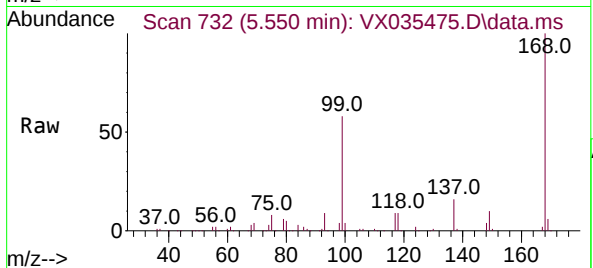
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
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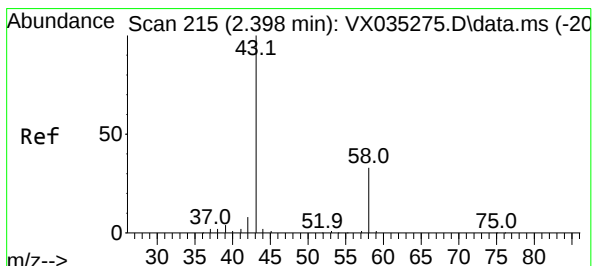
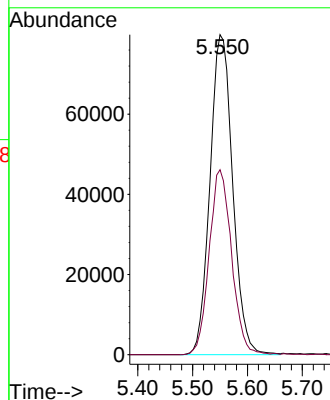
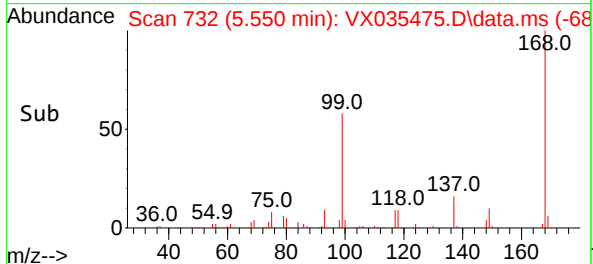


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035475.D
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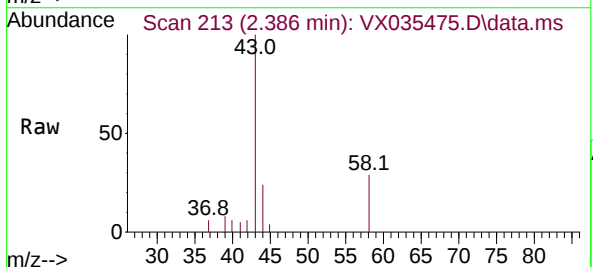
Instrument :
MSVOA_X
ClientSampleId :
FB



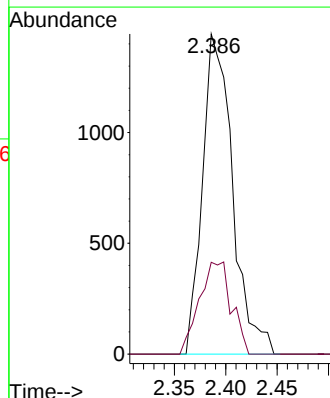
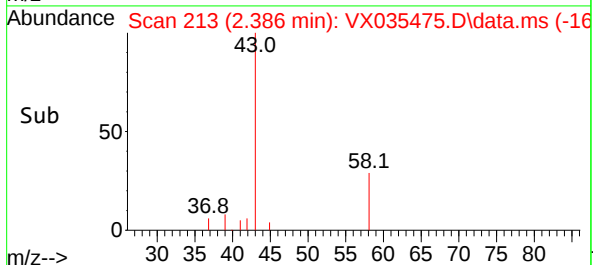
Tgt Ion:168 Resp: 229556
Ion Ratio Lower Upper
168 100
99 57.8 45.7 68.5

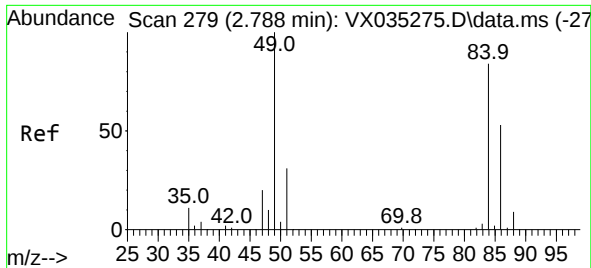


#16
Acetone
Concen: 2.443 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035475.D
Acq: 02 May 2023 13:39



Tgt Ion: 43 Resp: 2939
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1





#20

Methylene Chloride

Concen: 0.679 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035475.D

Acq: 02 May 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

FB

Tgt Ion: 84 Resp: 1873

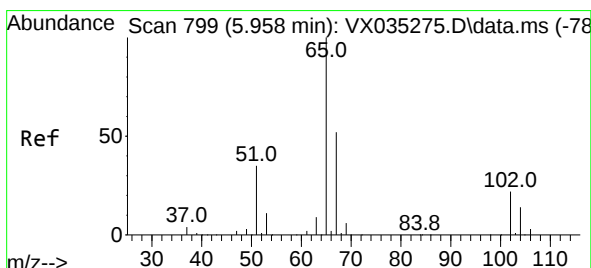
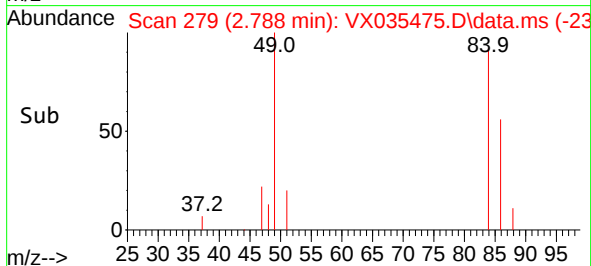
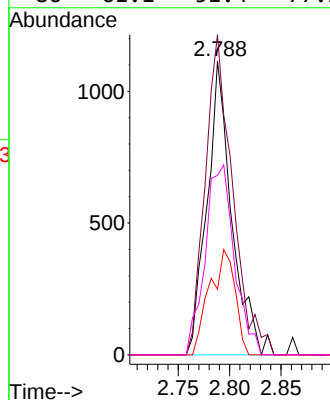
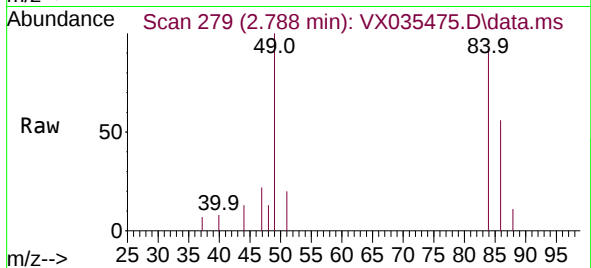
Ion Ratio Lower Upper

84 100

49 109.0 103.8 155.8

51 22.3 31.8 47.8#

86 61.1 51.4 77.2



#33

1,2-Dichloroethane-d4

Concen: 49.059 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035475.D

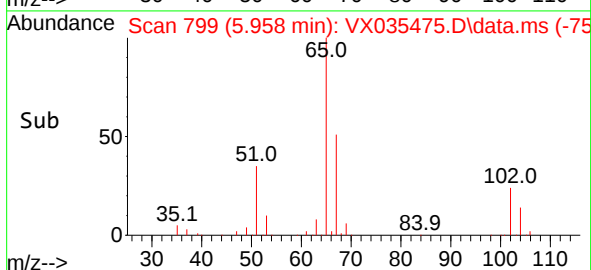
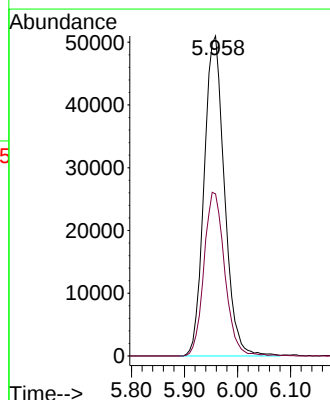
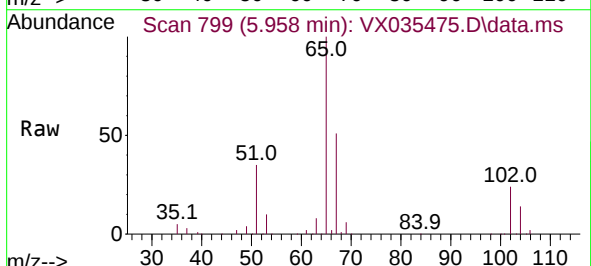
Acq: 02 May 2023 13:39

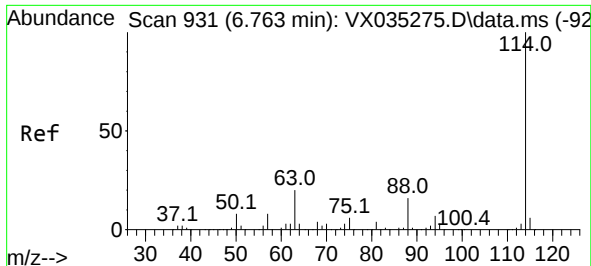
Tgt Ion: 65 Resp: 135866

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.0

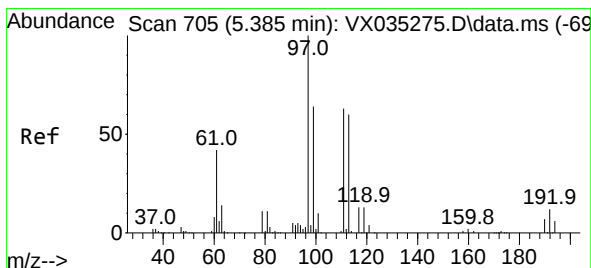
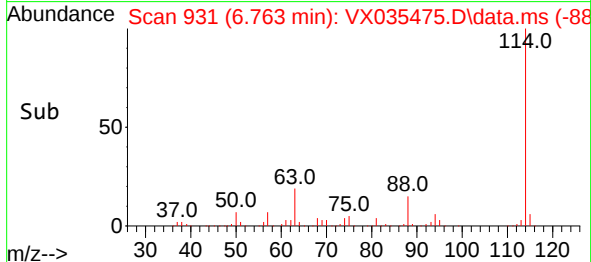
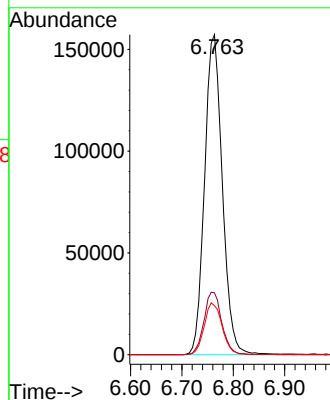
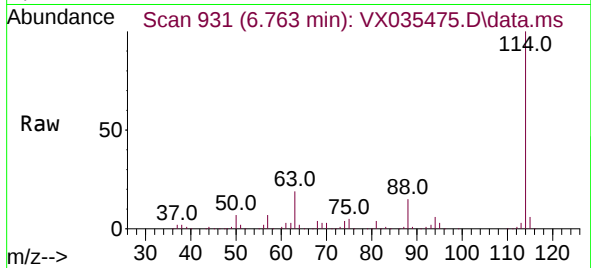




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035475.D
Acq: 02 May 2023 13:39

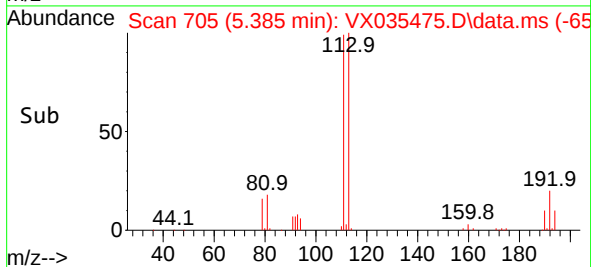
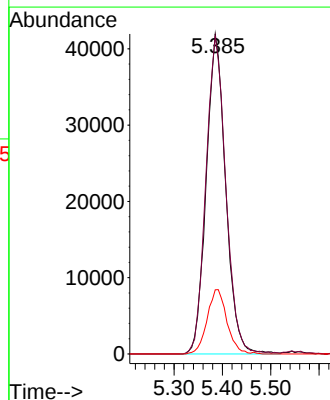
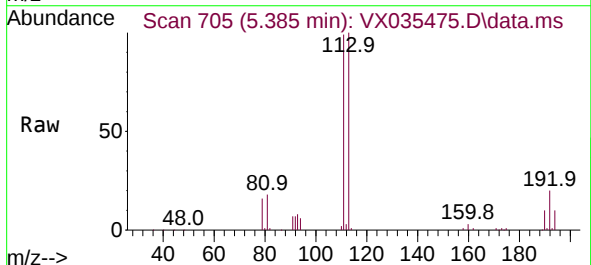
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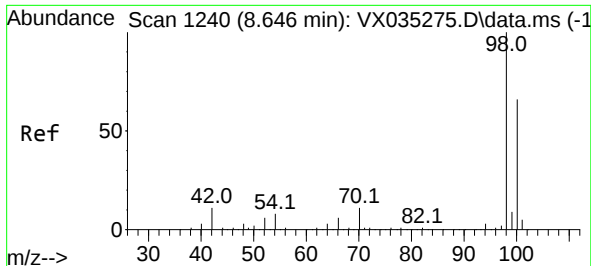
Tgt Ion:114 Resp: 377193
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.2
88 15.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.592 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035475.D
Acq: 02 May 2023 13:39

Tgt Ion:113 Resp: 117125
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 20.4 15.4 23.2

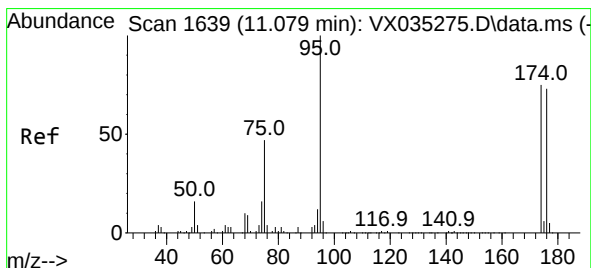
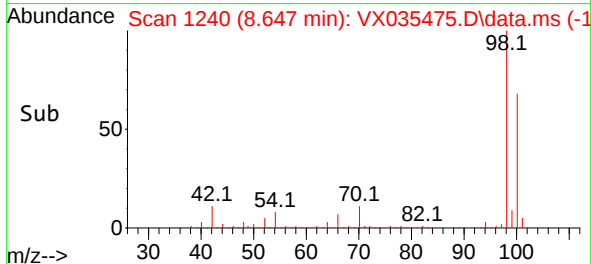
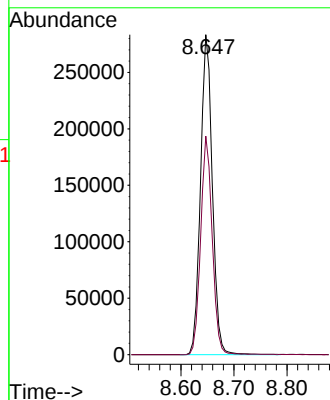
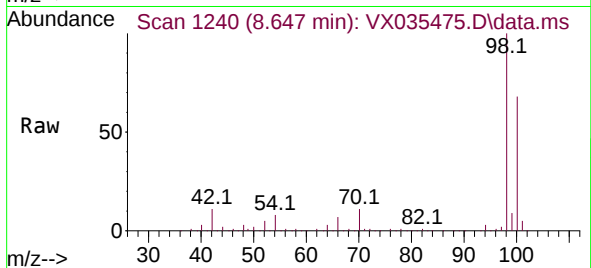




#50
Toluene-d8
Concen: 50.350 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035475.D
Acq: 02 May 2023 13:39

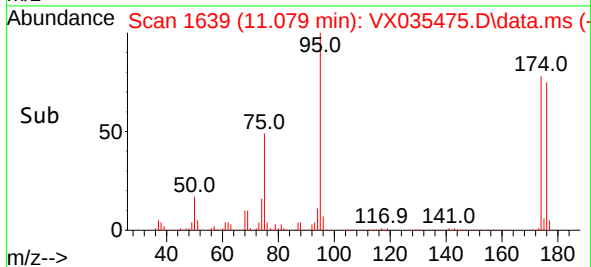
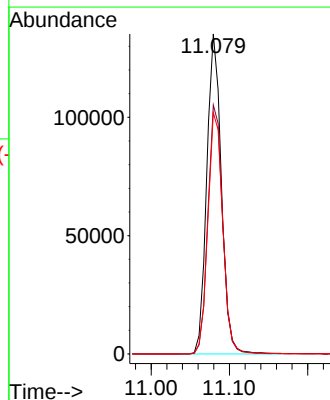
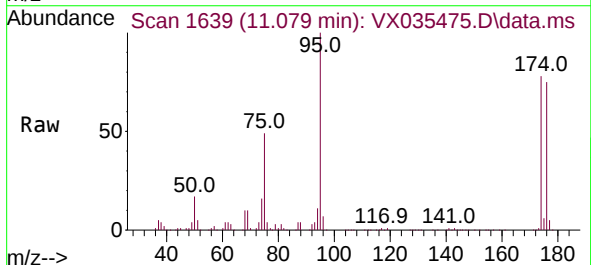
Instrument :
MSVOA_X
ClientSampleId :
FB

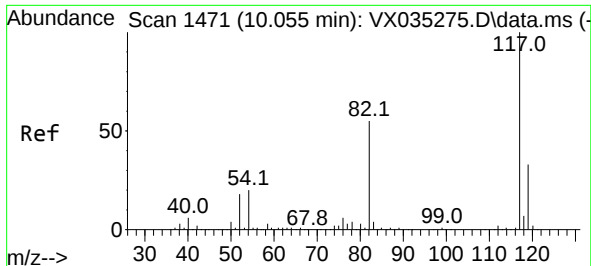
Tgt Ion: 98 Resp: 439719
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035475.D
Acq: 02 May 2023 13:39

Tgt Ion: 95 Resp: 174258
Ion Ratio Lower Upper
95 100
174 78.9 0.0 147.4
176 76.7 0.0 140.6

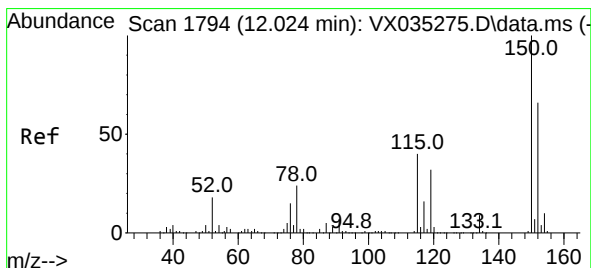
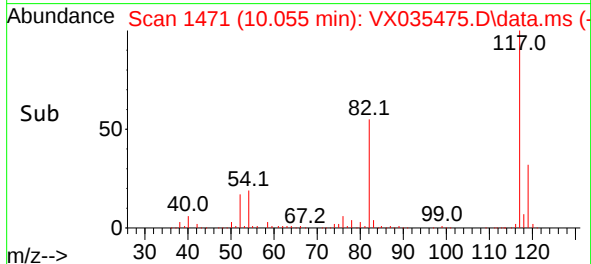
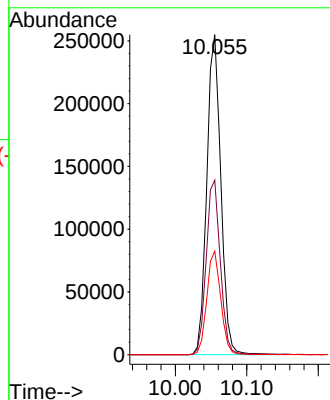
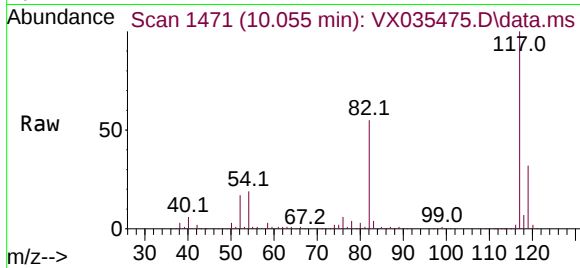




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035475.D
Acq: 02 May 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:117 Resp: 347606
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035475.D
Acq: 02 May 2023 13:39

Tgt Ion:152 Resp: 167849
Ion Ratio Lower Upper
152 100
115 59.7 45.0 135.0
150 155.1 0.0 352.4

