

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045036.D
 Acq On : 25 Feb 2025 14:07
 Operator : JC/MD
 Sample : Q1423-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250220

Quant Time: Feb 26 03:16:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

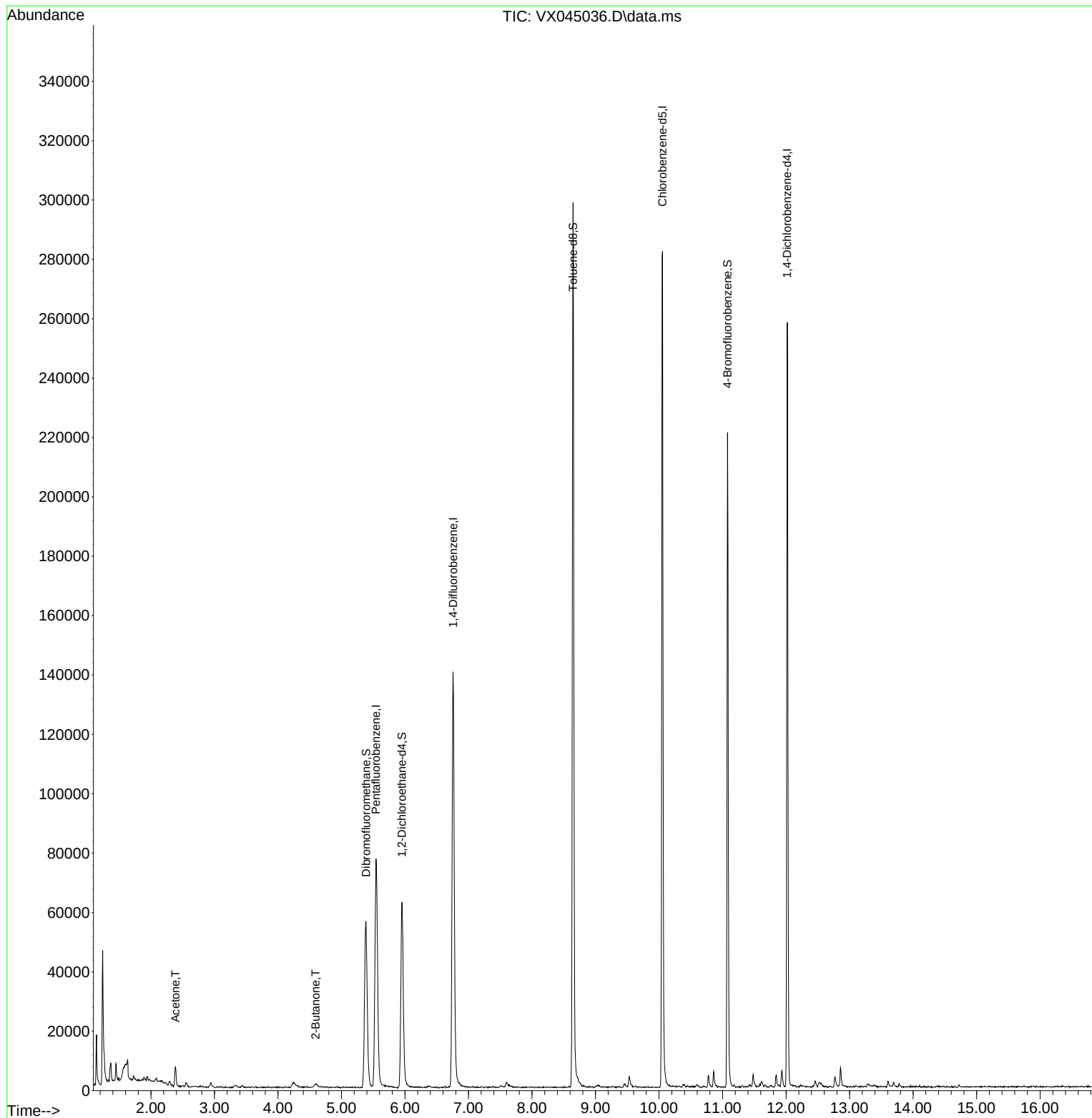
Internal Standards						
1) Pentafluorobenzene	5.544	168	72499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59516	56.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.160%
35) Dibromofluoromethane	5.385	113	50694	53.960	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.920%
50) Toluene-d8	8.647	98	180199	50.724	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.079	95	58629	48.954	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.900%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7200	16.876	ug/l	97
25) 2-Butanone	4.593	43	2709	3.910	ug/l	94

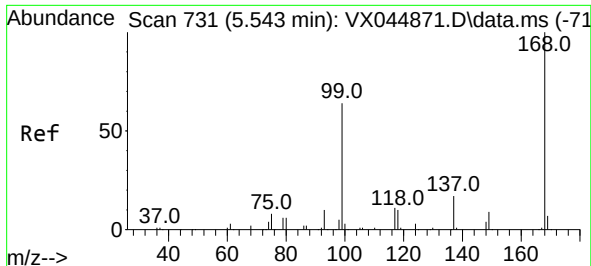
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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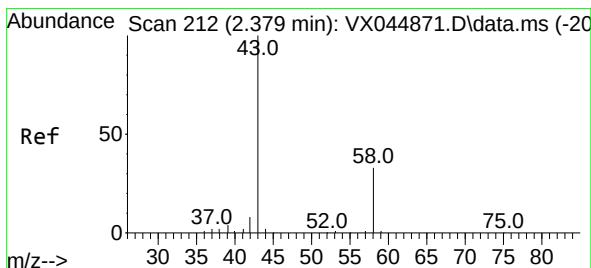
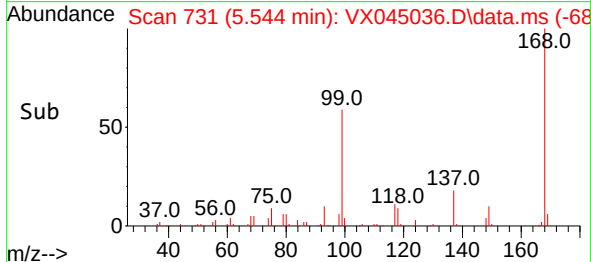
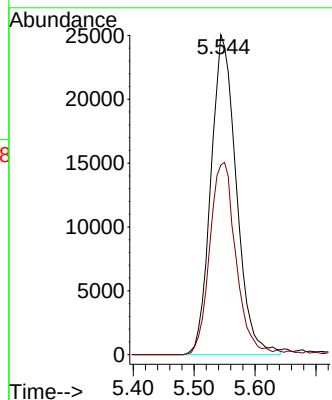
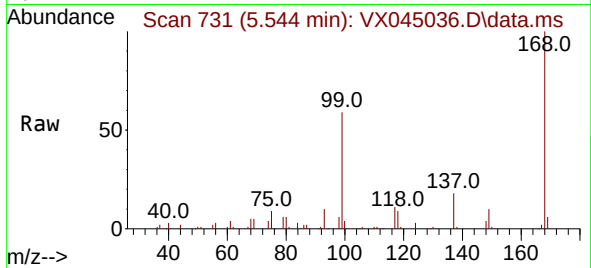




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

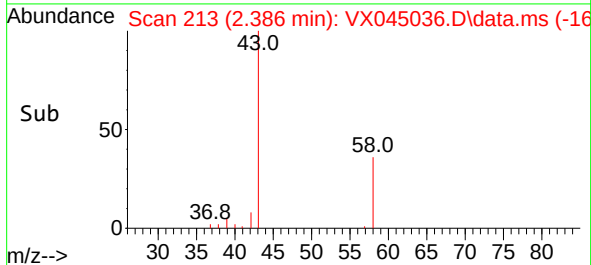
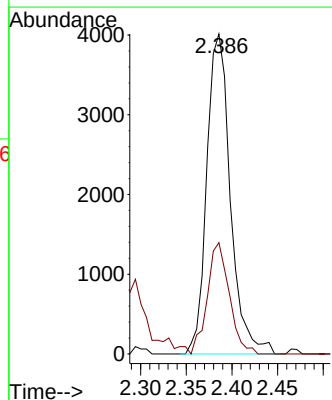
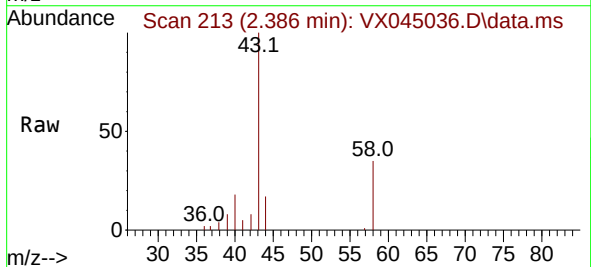
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250220

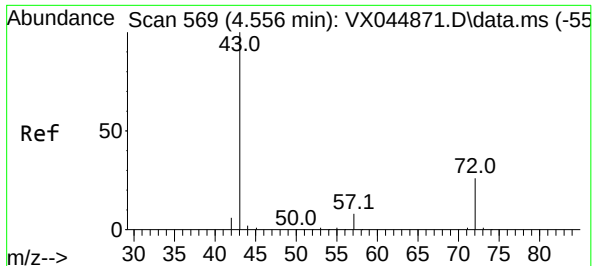
Tgt Ion:168 Resp: 72499
Ion Ratio Lower Upper
168 100
99 59.3 51.2 76.8



#16
Acetone
Concen: 16.876 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

Tgt Ion: 43 Resp: 7200
Ion Ratio Lower Upper
43 100
58 34.8 26.5 39.7





#25

2-Butanone

Concen: 3.910 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX045036.D

Acq: 25 Feb 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

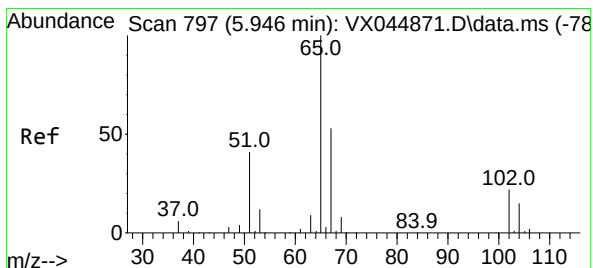
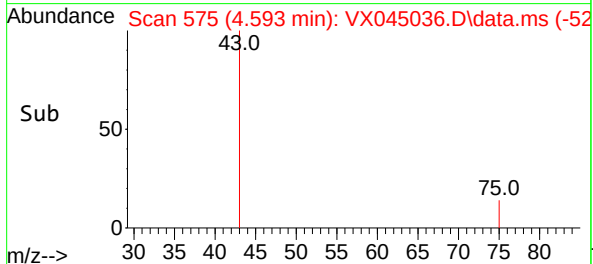
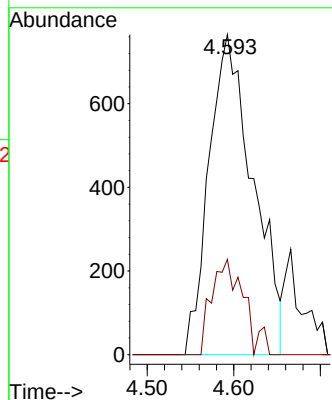
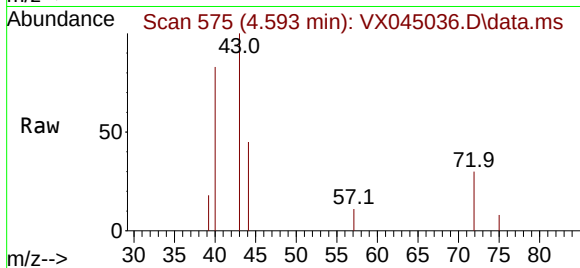
BP-VPB-192-TB-20250220

Tgt Ion: 43 Resp: 2709

Ion Ratio Lower Upper

43 100

72 29.8 21.2 31.8



#33

1,2-Dichloroethane-d4

Concen: 56.081 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX045036.D

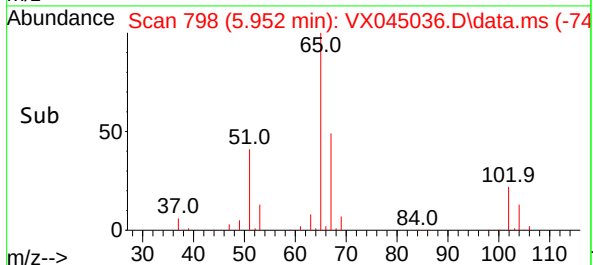
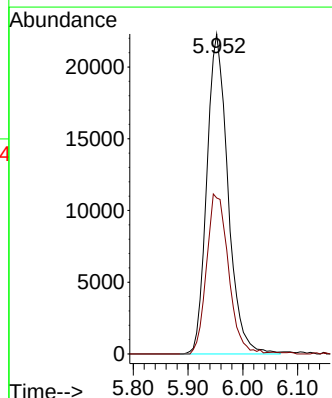
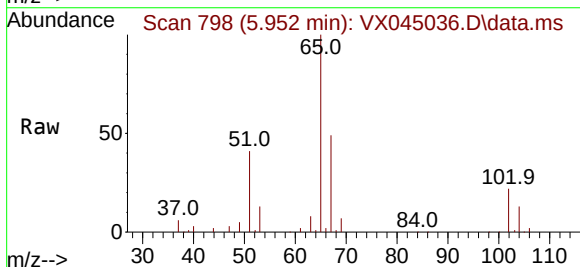
Acq: 25 Feb 2025 14:07

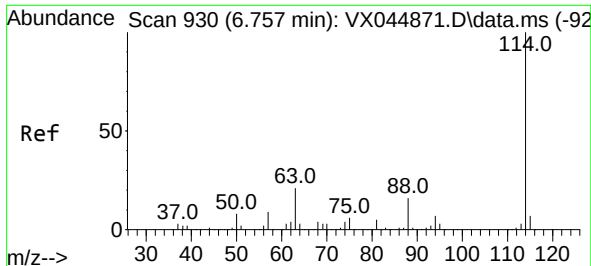
Tgt Ion: 65 Resp: 59516

Ion Ratio Lower Upper

65 100

67 52.0 0.0 108.2

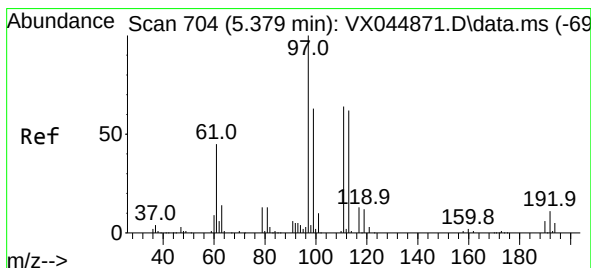
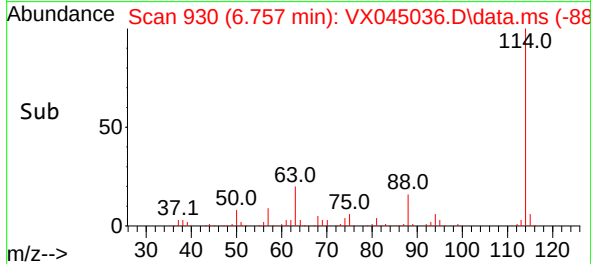
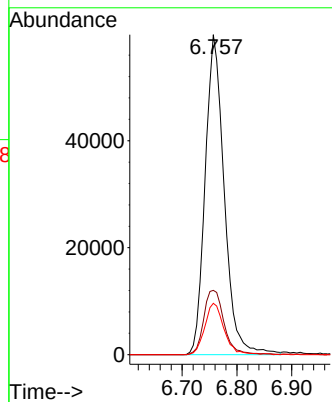
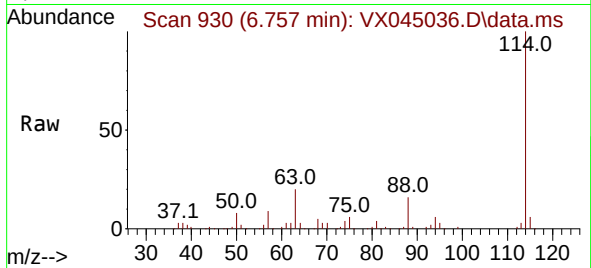




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

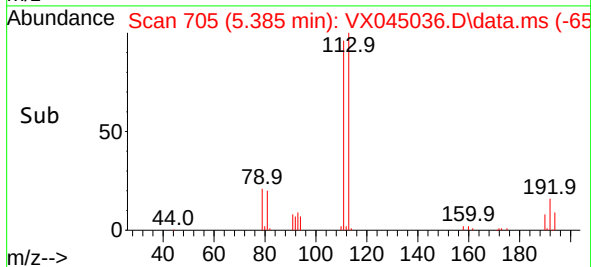
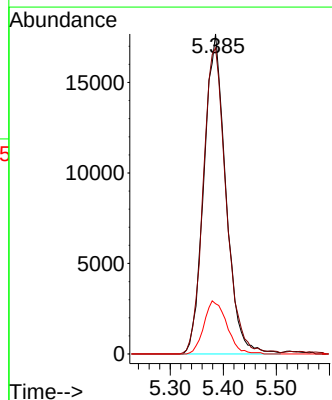
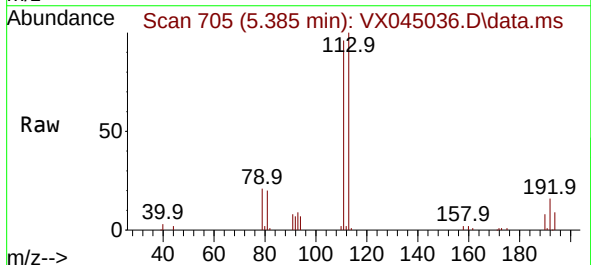
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250220

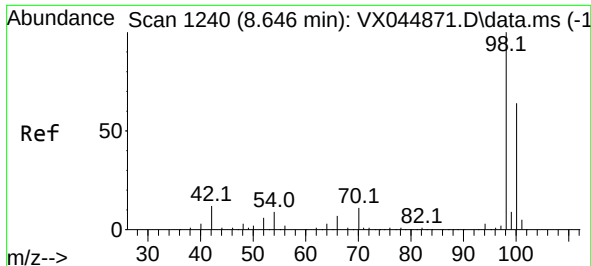
Tgt Ion:114 Resp: 144497
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.4
88 16.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.960 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

Tgt Ion:113 Resp: 50694
Ion Ratio Lower Upper
113 100
111 99.7 83.5 125.3
192 17.3 14.4 21.6

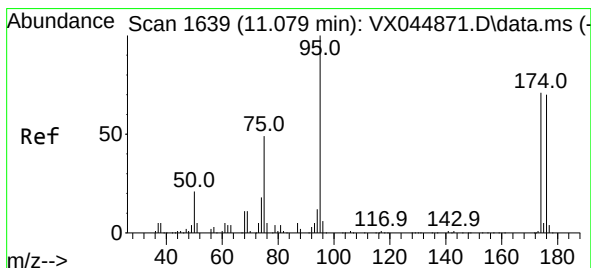
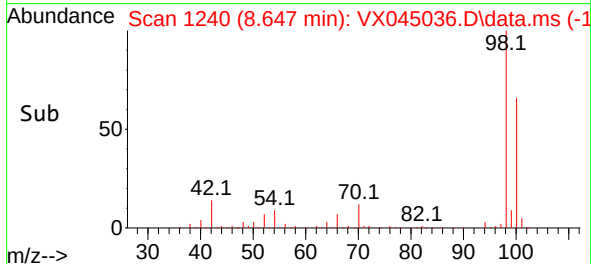
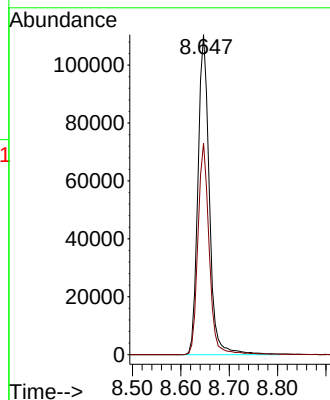
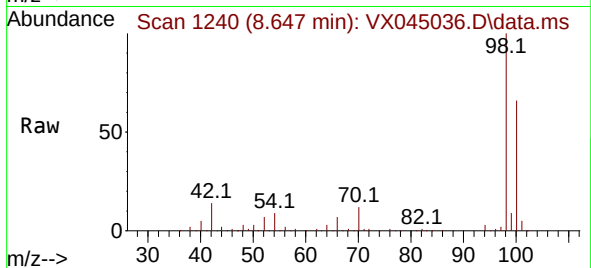




#50
Toluene-d8
Concen: 50.724 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

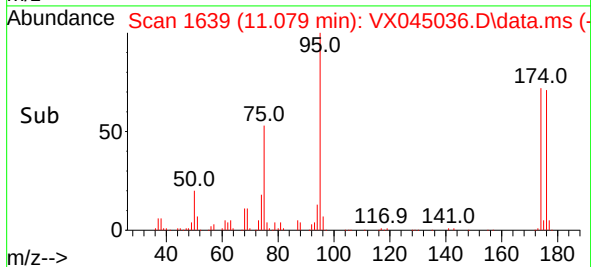
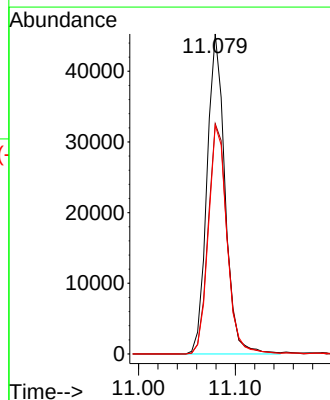
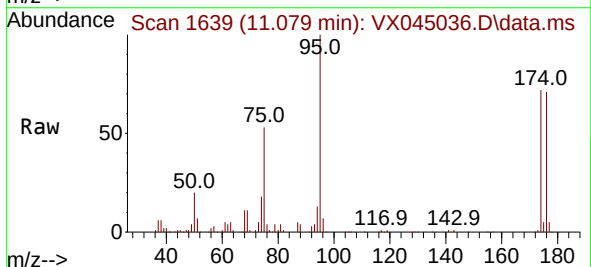
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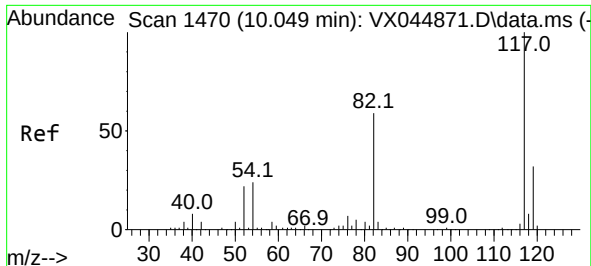
Tgt Ion: 98 Resp: 180199
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 48.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

Tgt Ion: 95 Resp: 58629
Ion Ratio Lower Upper
95 100
174 75.5 0.0 142.6
176 73.3 0.0 141.6

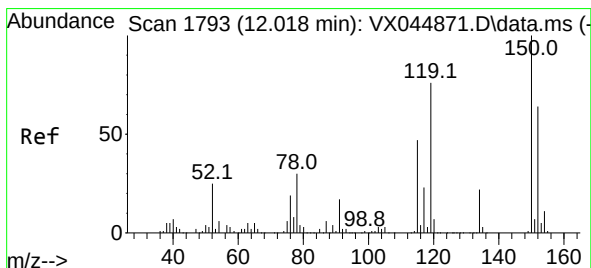
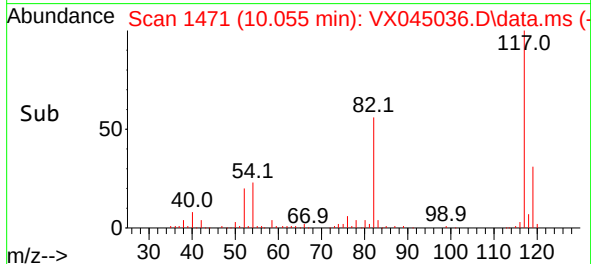
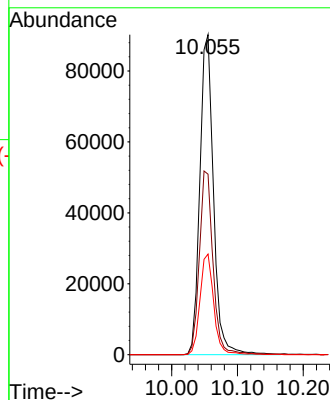
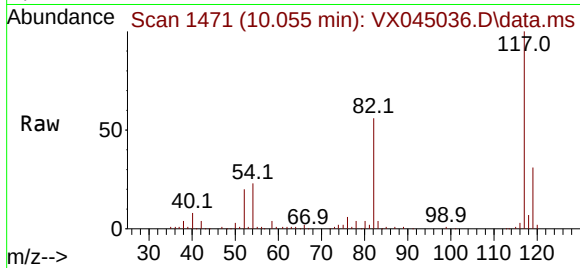




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

Instrument :
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BP-VPB-192-TB-20250220

Tgt Ion:117 Resp: 130318
Ion Ratio Lower Upper
117 100
82 56.4 47.5 71.3
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045036.D
Acq: 25 Feb 2025 14:07

Tgt Ion:152 Resp: 51180
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.1
150 155.4 0.0 350.4

