

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045041.D
 Acq On : 25 Feb 2025 16:03
 Operator : JC/MD
 Sample : Q1423-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-925-927

Quant Time: Feb 26 03:18:02 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)

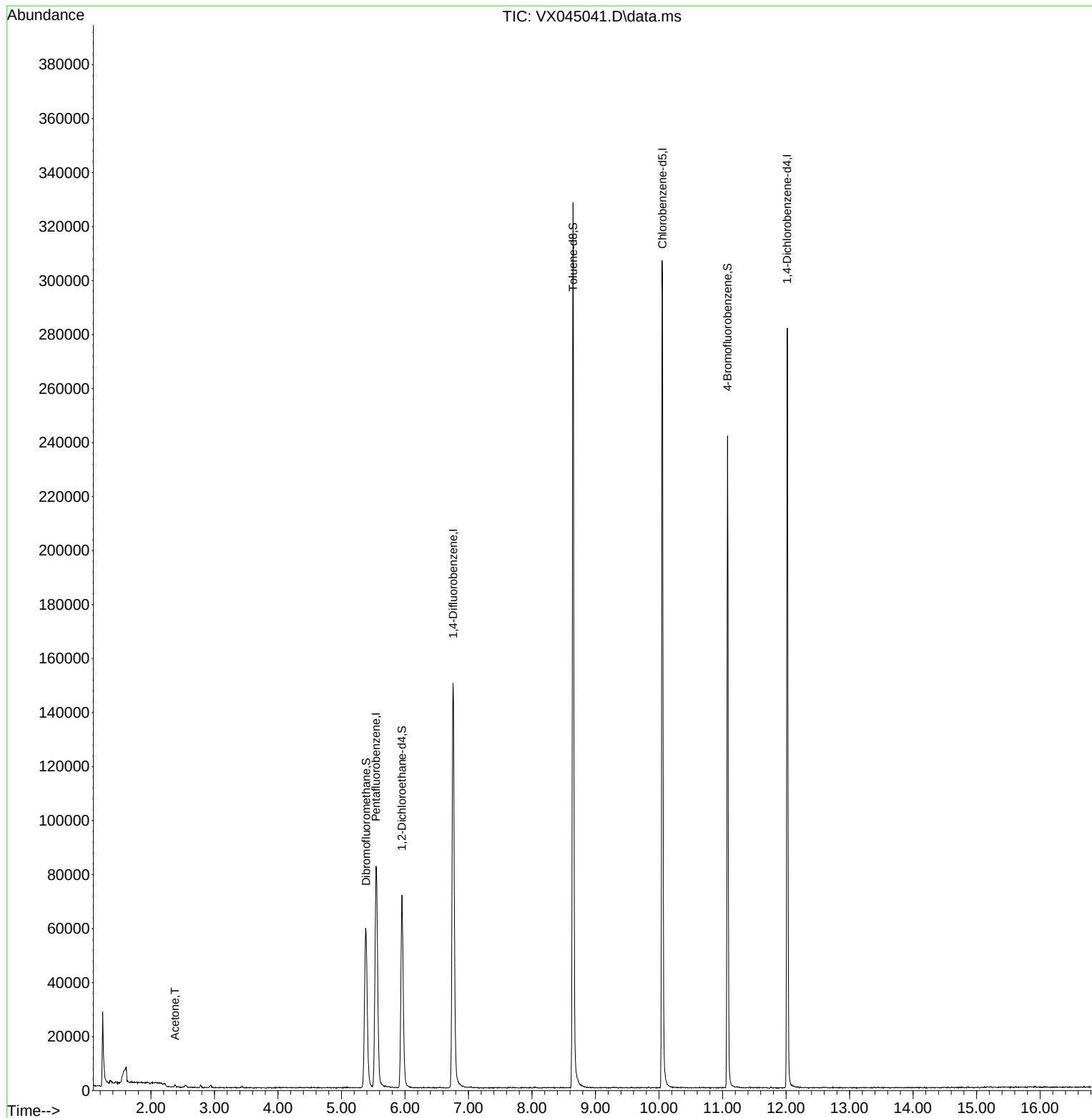
Internal Standards						
1) Pentafluorobenzene	5.544	168	78013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64372	56.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.740%
35) Dibromofluoromethane	5.385	113	52884	51.714	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.420%
50) Toluene-d8	8.647	98	193881	50.138	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	63747	48.899	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.800%
Target Compounds						
16) Acetone	2.380	43	1000	2.178	ug/l	Qvalue 94

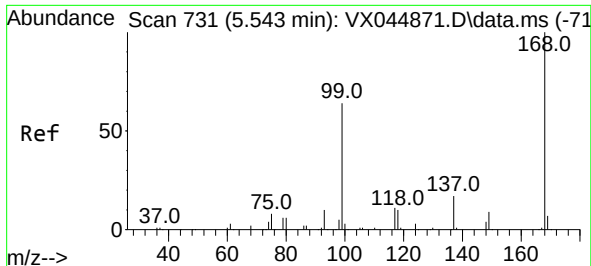
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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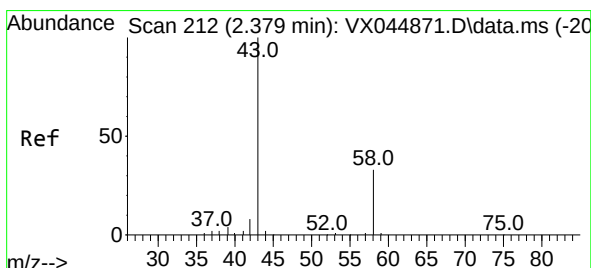
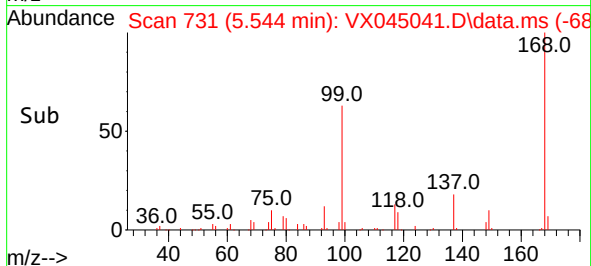
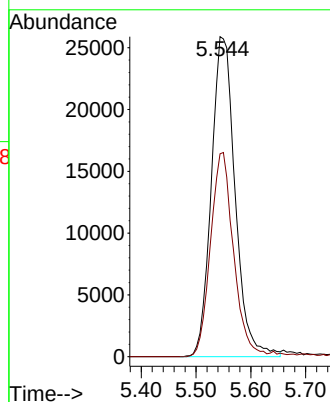
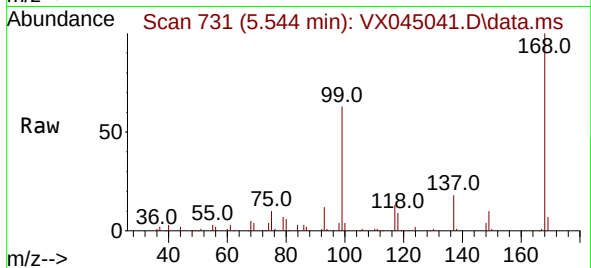




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX045041.D
Acq: 25 Feb 2025 16:03

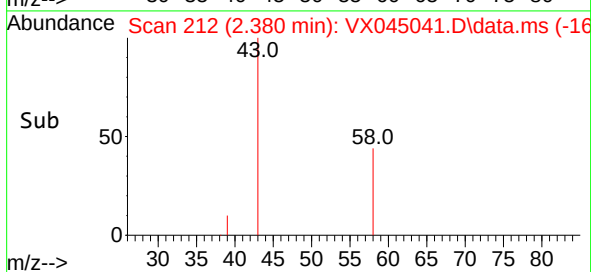
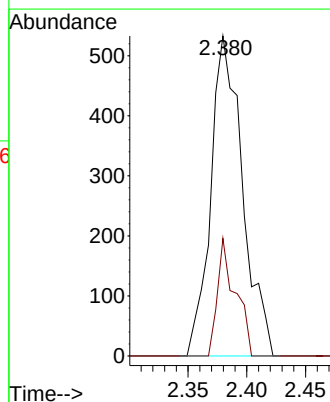
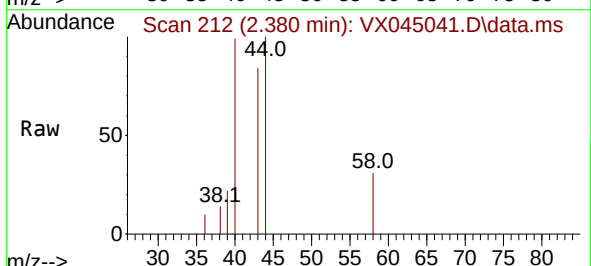
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-925-927

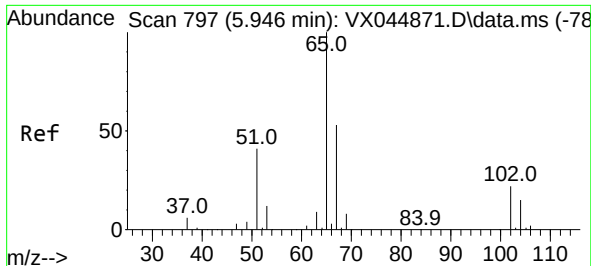
Tgt Ion:168 Resp: 78013
Ion Ratio Lower Upper
168 100
99 63.4 51.2 76.8



#16
Acetone
Concen: 2.178 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045041.D
Acq: 25 Feb 2025 16:03

Tgt Ion: 43 Resp: 1000
Ion Ratio Lower Upper
43 100
58 36.8 26.5 39.7

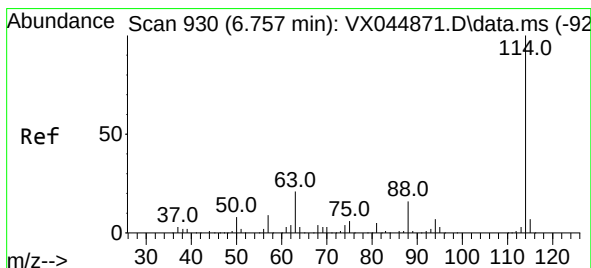
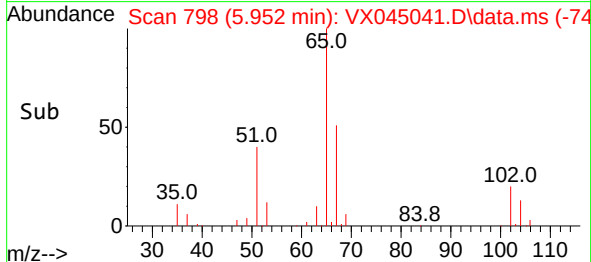
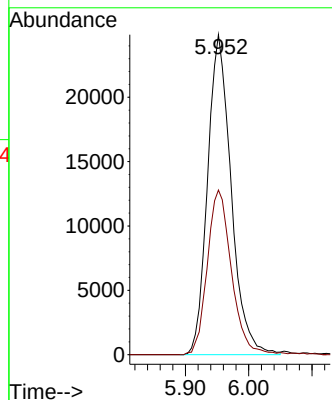
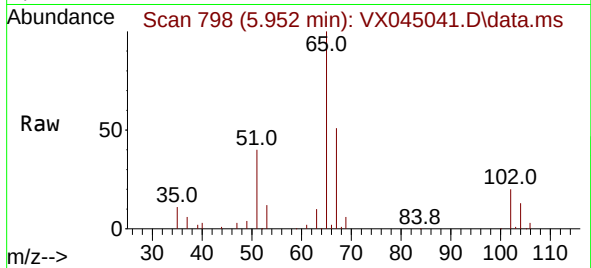




#33
 1,2-Dichloroethane-d4
 Concen: 56.369 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX045041.D
 Acq: 25 Feb 2025 16:03

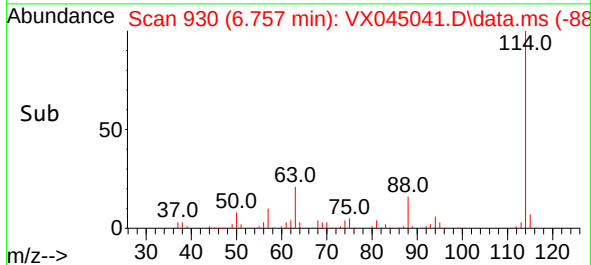
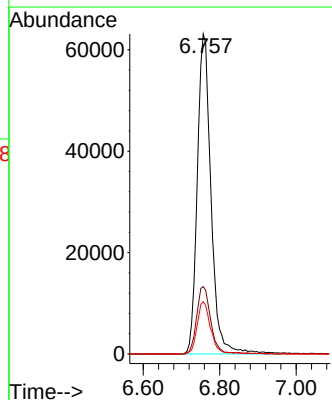
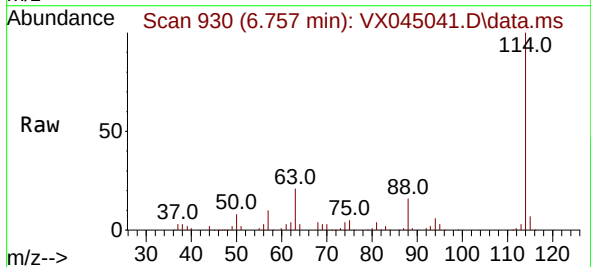
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-925-927

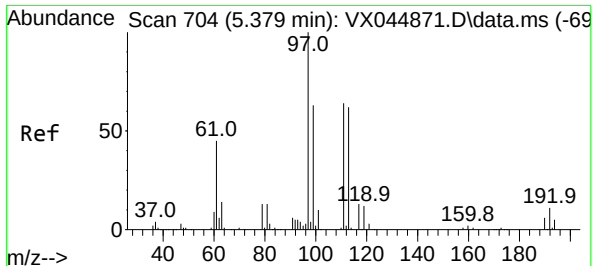
Tgt Ion: 65 Resp: 64372
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045041.D
 Acq: 25 Feb 2025 16:03

Tgt Ion: 114 Resp: 157287
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.714 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045041.D

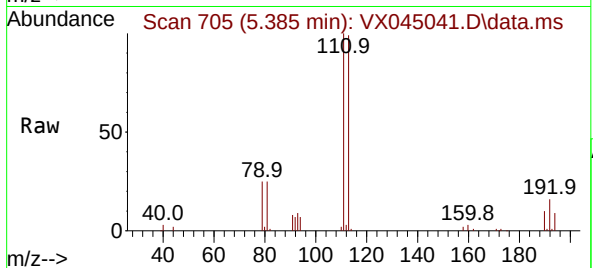
Acq: 25 Feb 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-925-927



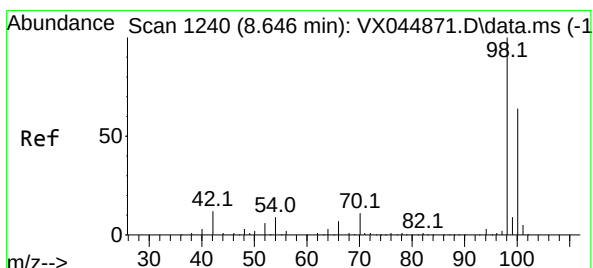
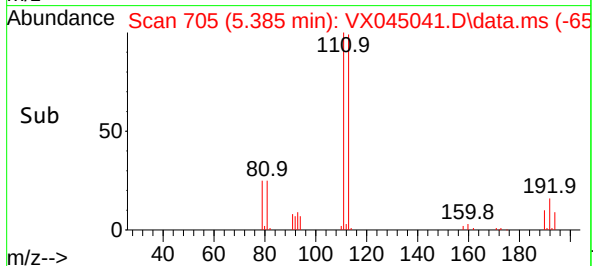
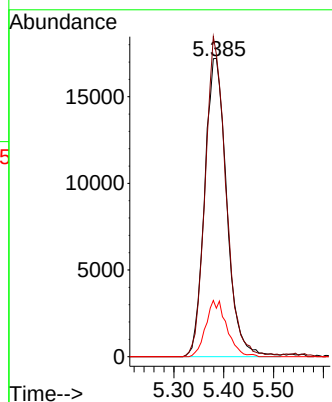
Tgt Ion:113 Resp: 52884

Ion Ratio Lower Upper

113 100

111 100.7 83.5 125.3

192 18.0 14.4 21.6



#50

Toluene-d8

Concen: 50.138 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045041.D

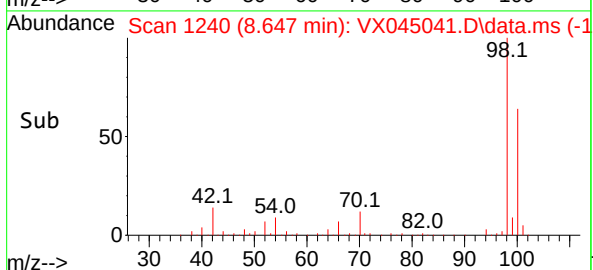
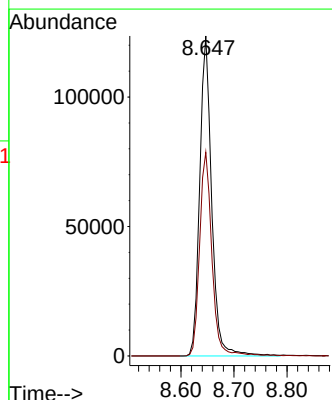
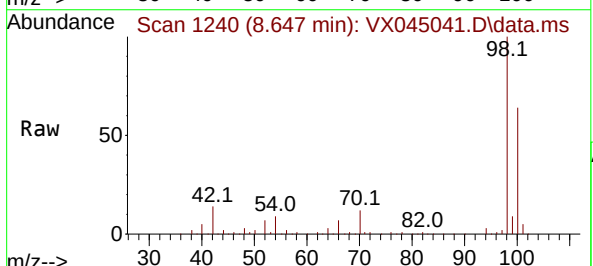
Acq: 25 Feb 2025 16:03

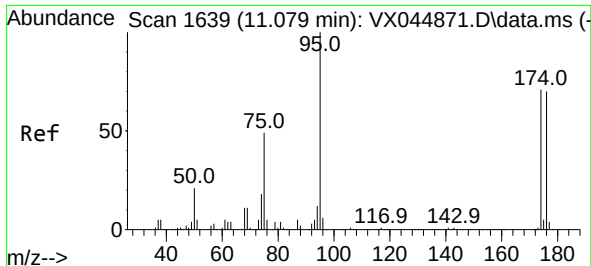
Tgt Ion: 98 Resp: 193881

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

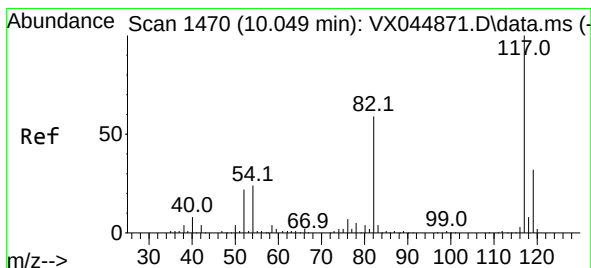
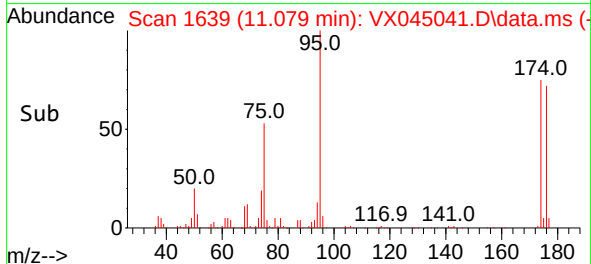
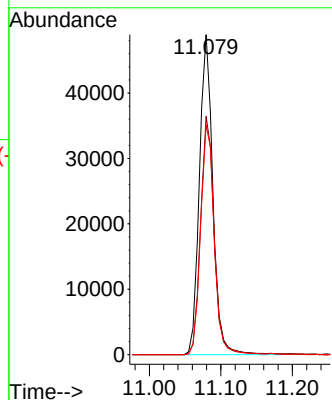
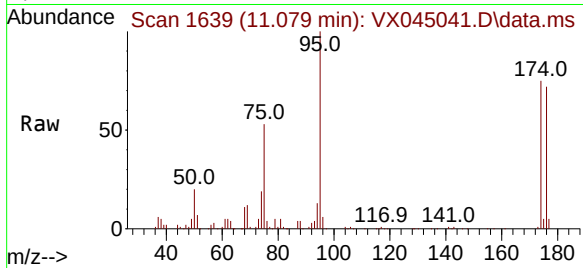




#62
4-Bromofluorobenzene
Concen: 48.899 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045041.D
Acq: 25 Feb 2025 16:03

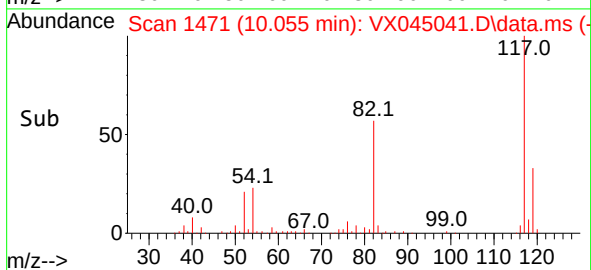
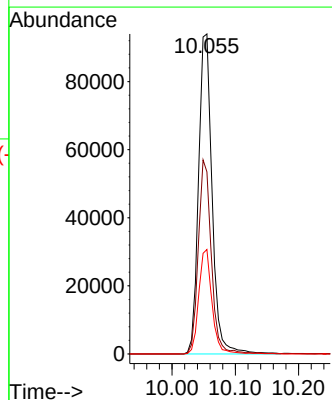
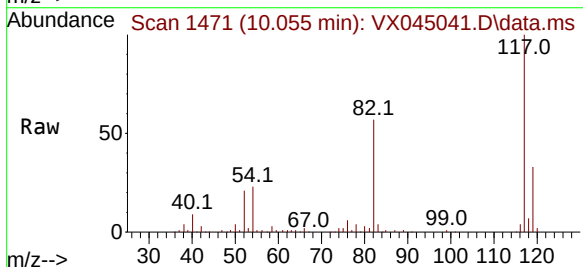
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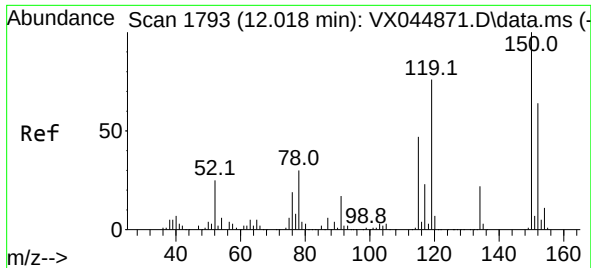
Tgt Ion: 95 Resp: 63747
Ion Ratio Lower Upper
95 100
174 75.2 0.0 142.6
176 72.6 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045041.D
Acq: 25 Feb 2025 16:03

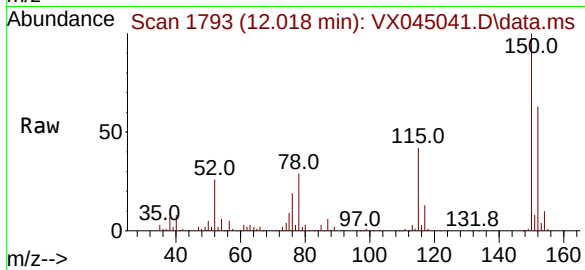
Tgt Ion: 117 Resp: 140409
Ion Ratio Lower Upper
117 100
82 56.9 47.5 71.3
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045041.D
 Acq: 25 Feb 2025 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-925-927



Tgt Ion:152 Resp: 56448
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.4 130.1
 150 157.1 0.0 350.4

