

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040137.D
 Acq On : 06 Feb 2024 14:30
 Operator : JC/MD
 Sample : P1376-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-725-727

Quant Time: Feb 07 00:35:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

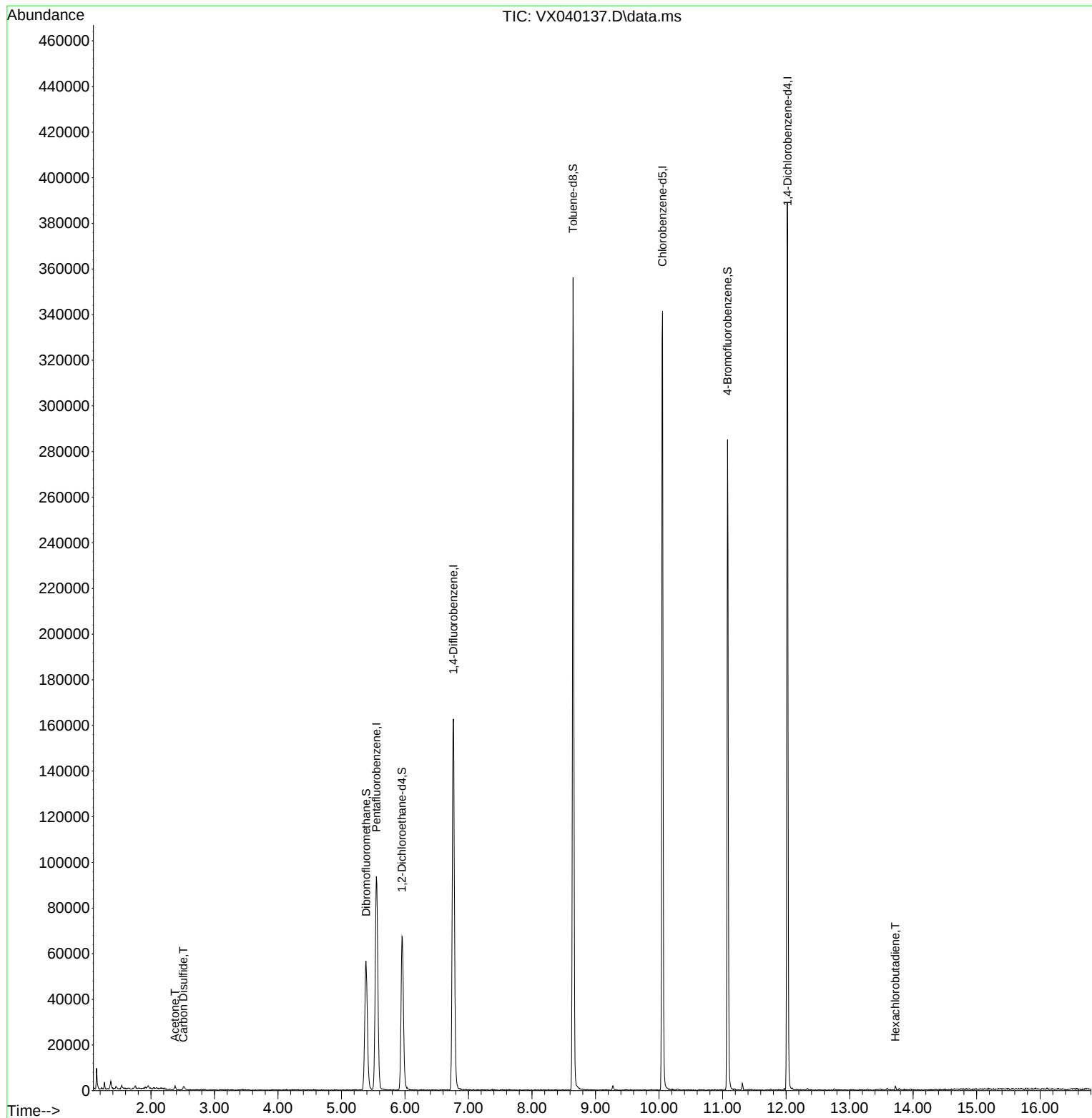
Internal Standards						
1) Pentafluorobenzene	5.550	168	83296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66756	49.798	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.600%
35) Dibromofluoromethane	5.385	113	48123	42.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.840%
50) Toluene-d8	8.647	98	200289	47.207	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.420%
62) 4-Bromofluorobenzene	11.079	95	77739	47.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.180%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1503	2.393	ug/l	92
17) Carbon Disulfide	2.508	76	1472	0.537	ug/l #	91
94) Hexachlorobutadiene	13.719	225	283	0.468	ug/l	84

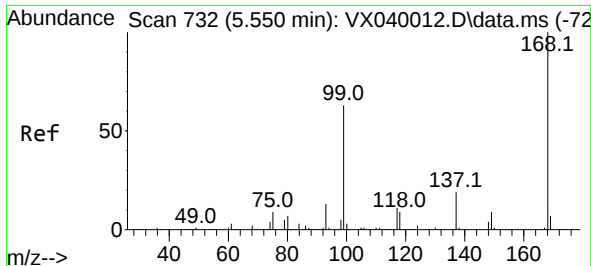
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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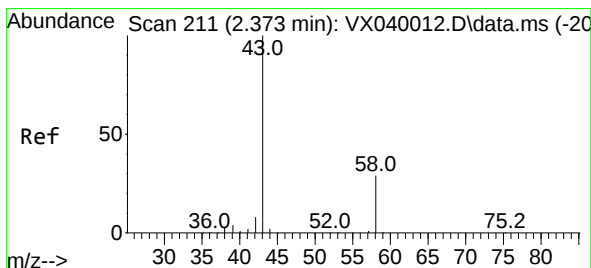
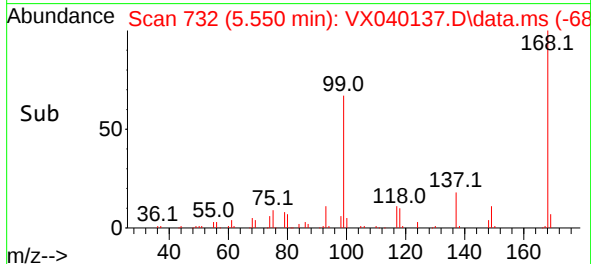
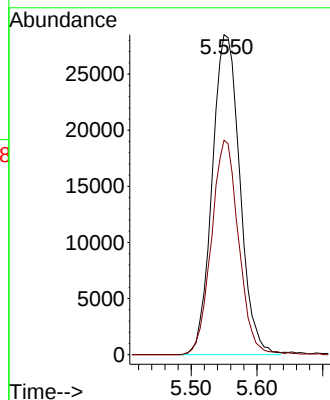
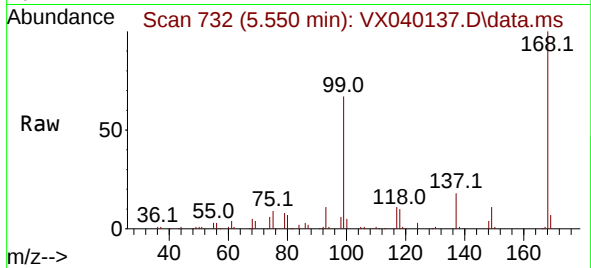




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

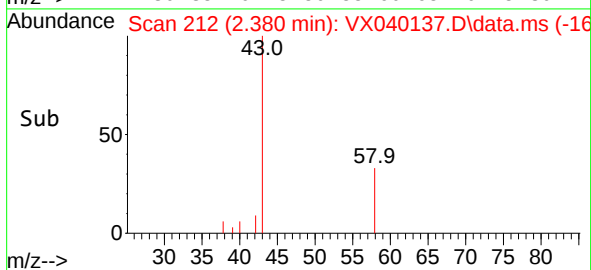
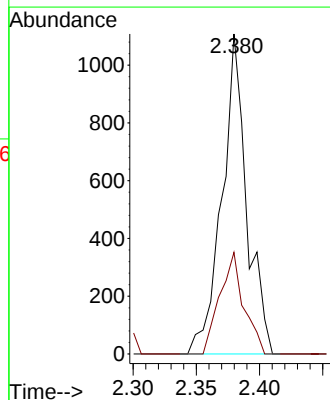
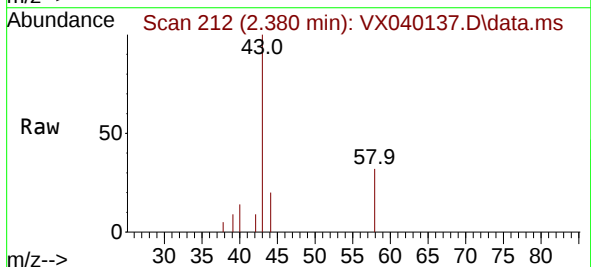
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-725-727

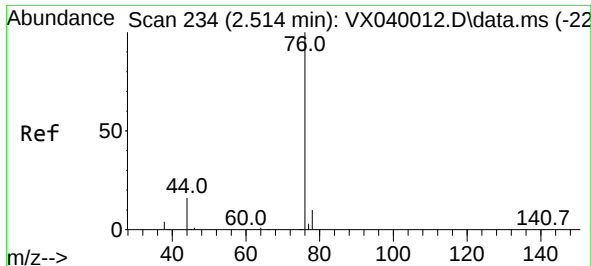
Tgt Ion:168 Resp: 83296
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#16
Acetone
Concen: 2.393 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion: 43 Resp: 1503
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 0.537 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040137.D

Acq: 06 Feb 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

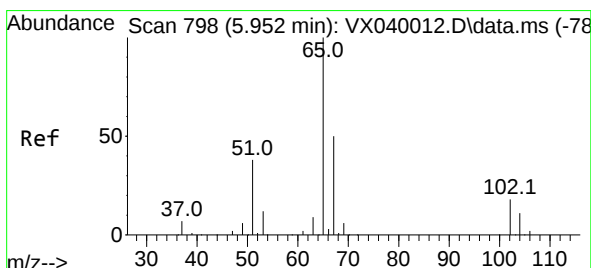
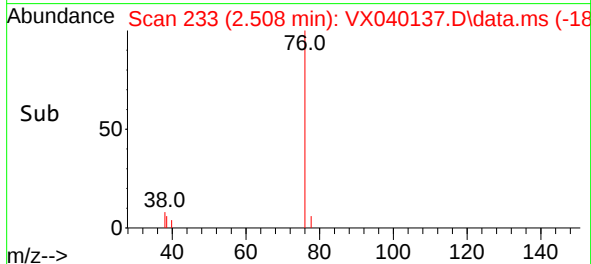
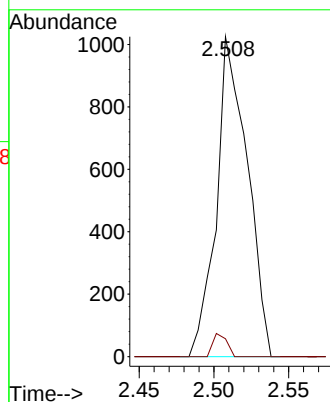
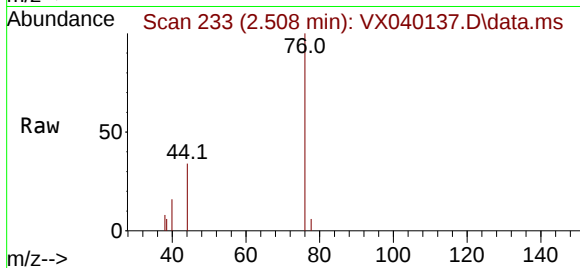
BP-VPB-195-GW-725-727

Tgt Ion: 76 Resp: 1472

Ion Ratio Lower Upper

76 100

78 5.6 7.0 10.6#



#33

1,2-Dichloroethane-d4

Concen: 49.798 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040137.D

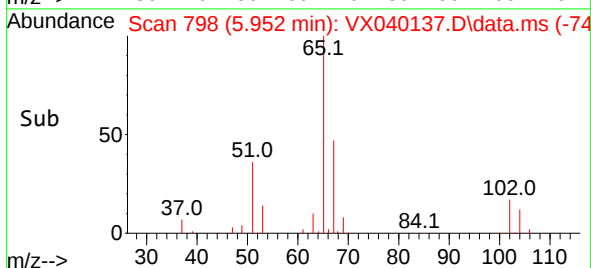
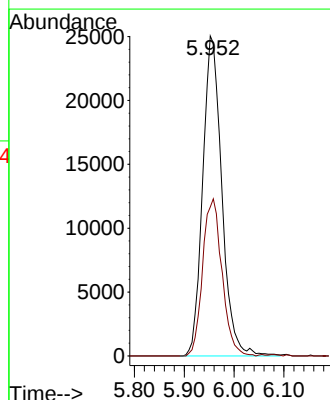
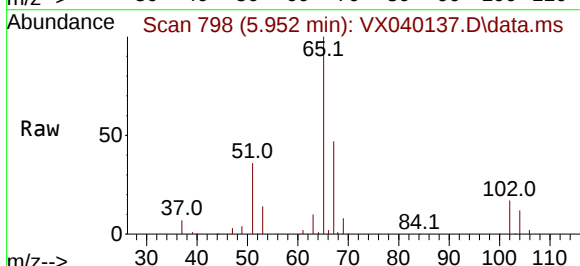
Acq: 06 Feb 2024 14:30

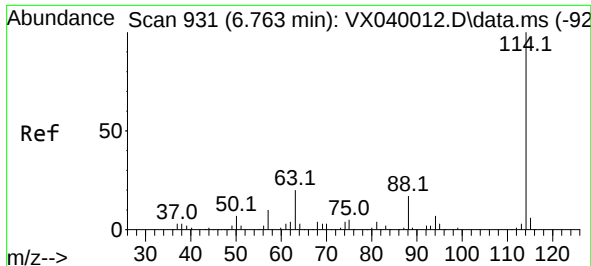
Tgt Ion: 65 Resp: 66756

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.2

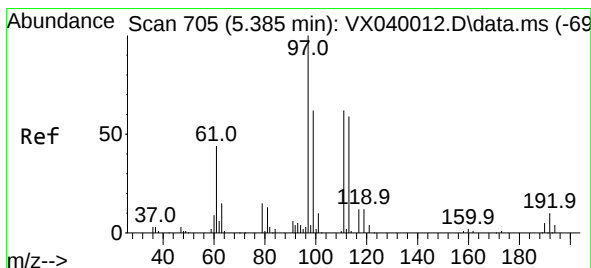
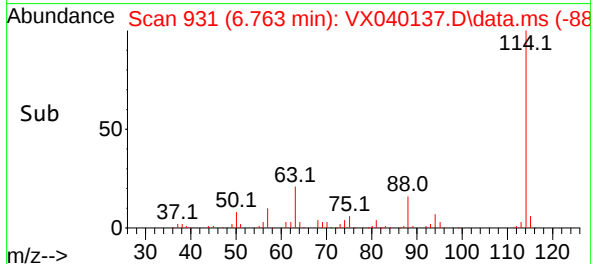
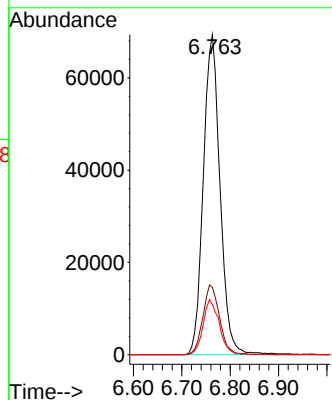
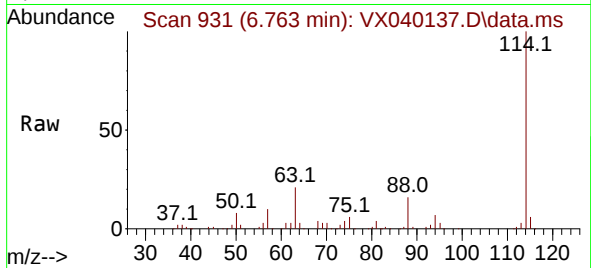




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

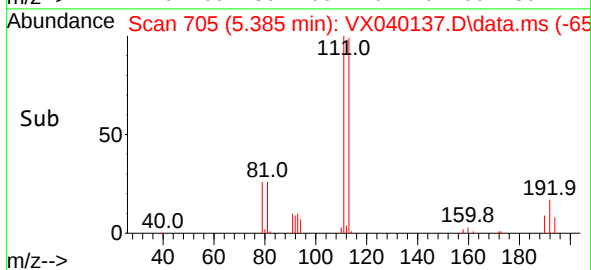
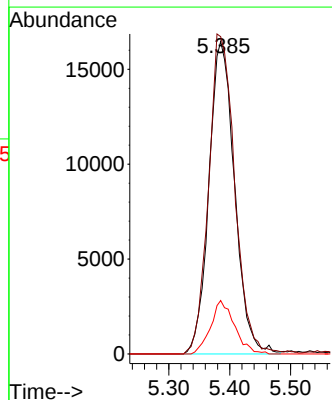
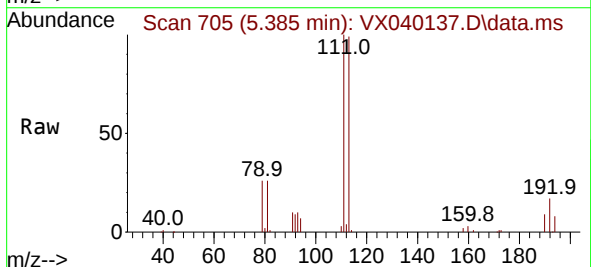
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-725-727

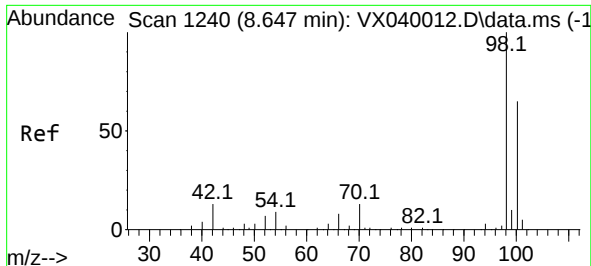
Tgt Ion:114 Resp: 166660
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion:113 Resp: 48123
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 16.0 13.3 19.9

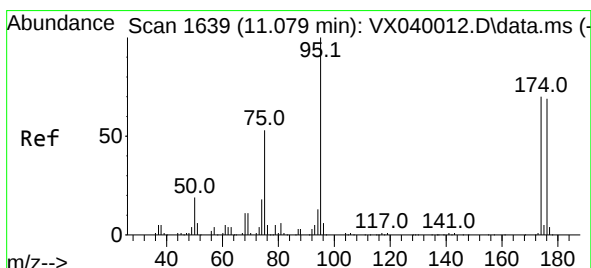
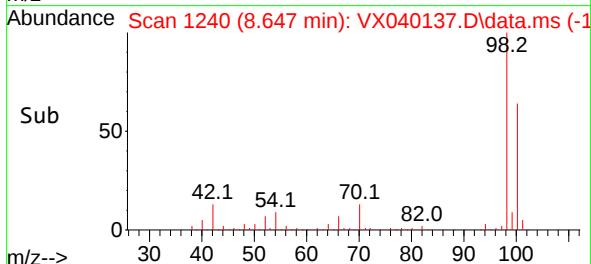
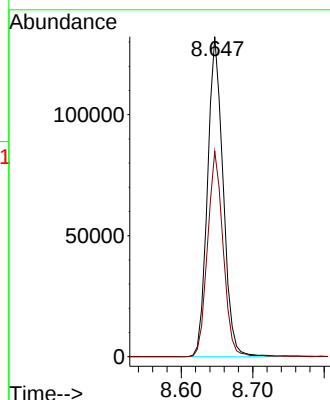
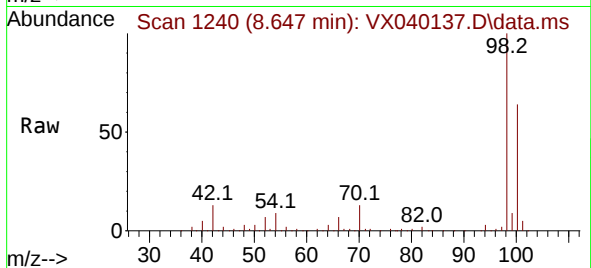




#50
Toluene-d8
Concen: 47.207 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

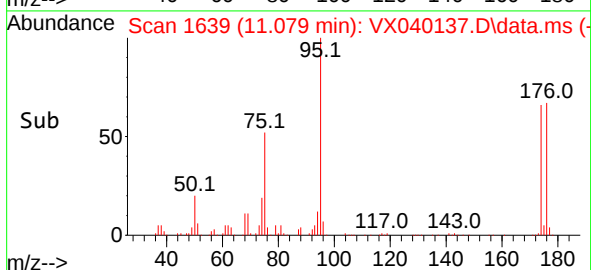
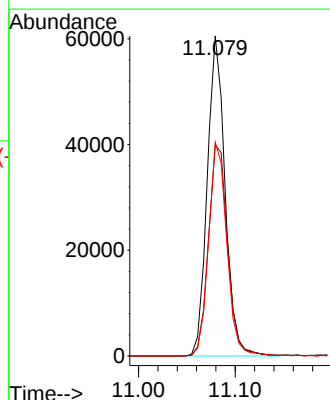
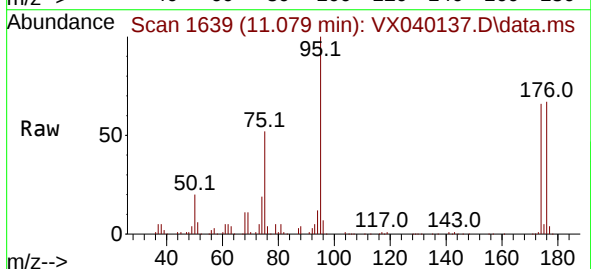
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MSVOA_X
ClientSampleId :
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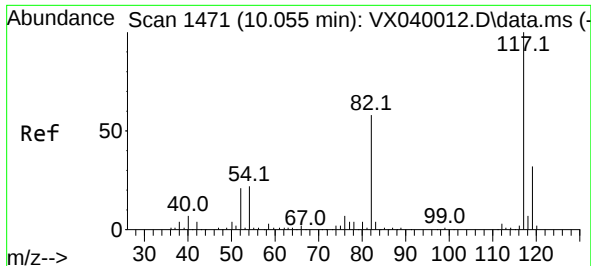
Tgt Ion: 98 Resp: 200289
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

Tgt Ion: 95 Resp: 77739
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 68.1 0.0 131.0

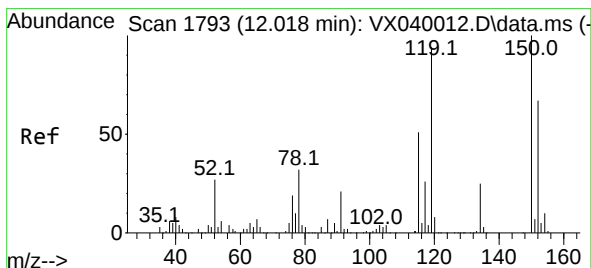
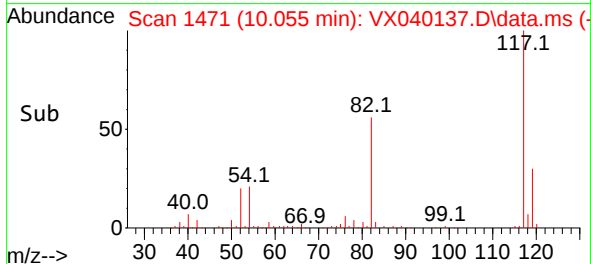
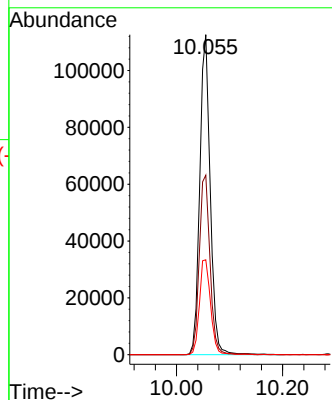
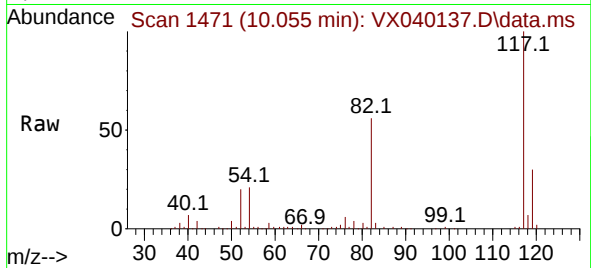




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

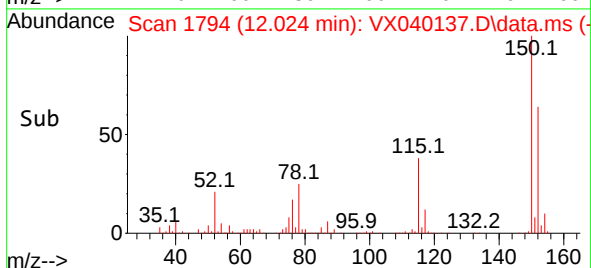
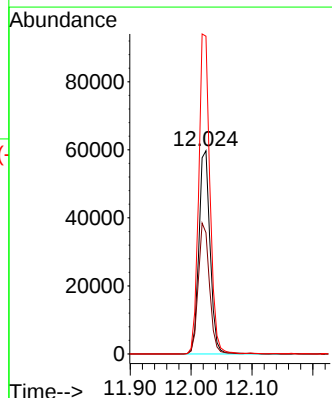
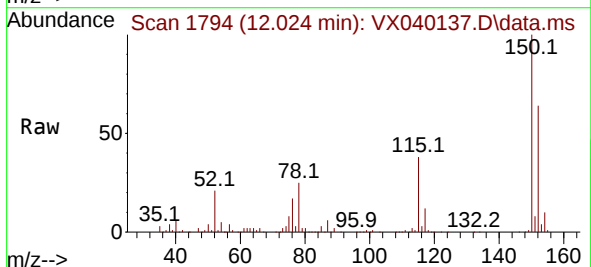
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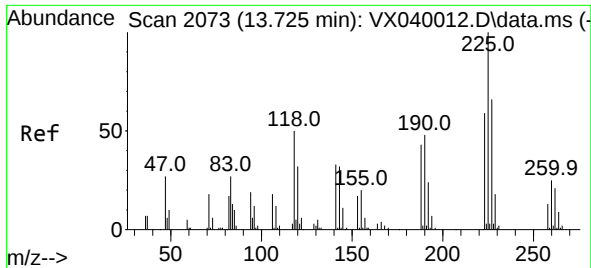
Tgt Ion:117 Resp: 154326
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 29.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040137.D
Acq: 06 Feb 2024 14:30

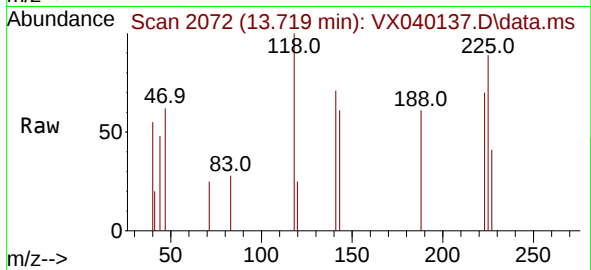
Tgt Ion:152 Resp: 76216
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 157.1 0.0 345.0





#94
 Hexachlorobutadiene
 Concen: 0.468 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX040137.D
 Acq: 06 Feb 2024 14:30

Instrument :
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Tgt Ion:	225	Resp:	283
Ion	Ratio	Lower	Upper
225	100		
223	69.6	31.1	93.2
227	47.0	32.5	97.5

