

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025457.D
 Acq On : 03 Dec 2021 03:17
 Operator : JC/MD
 Sample : M4918-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-37

Quant Time: Dec 03 06:15:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

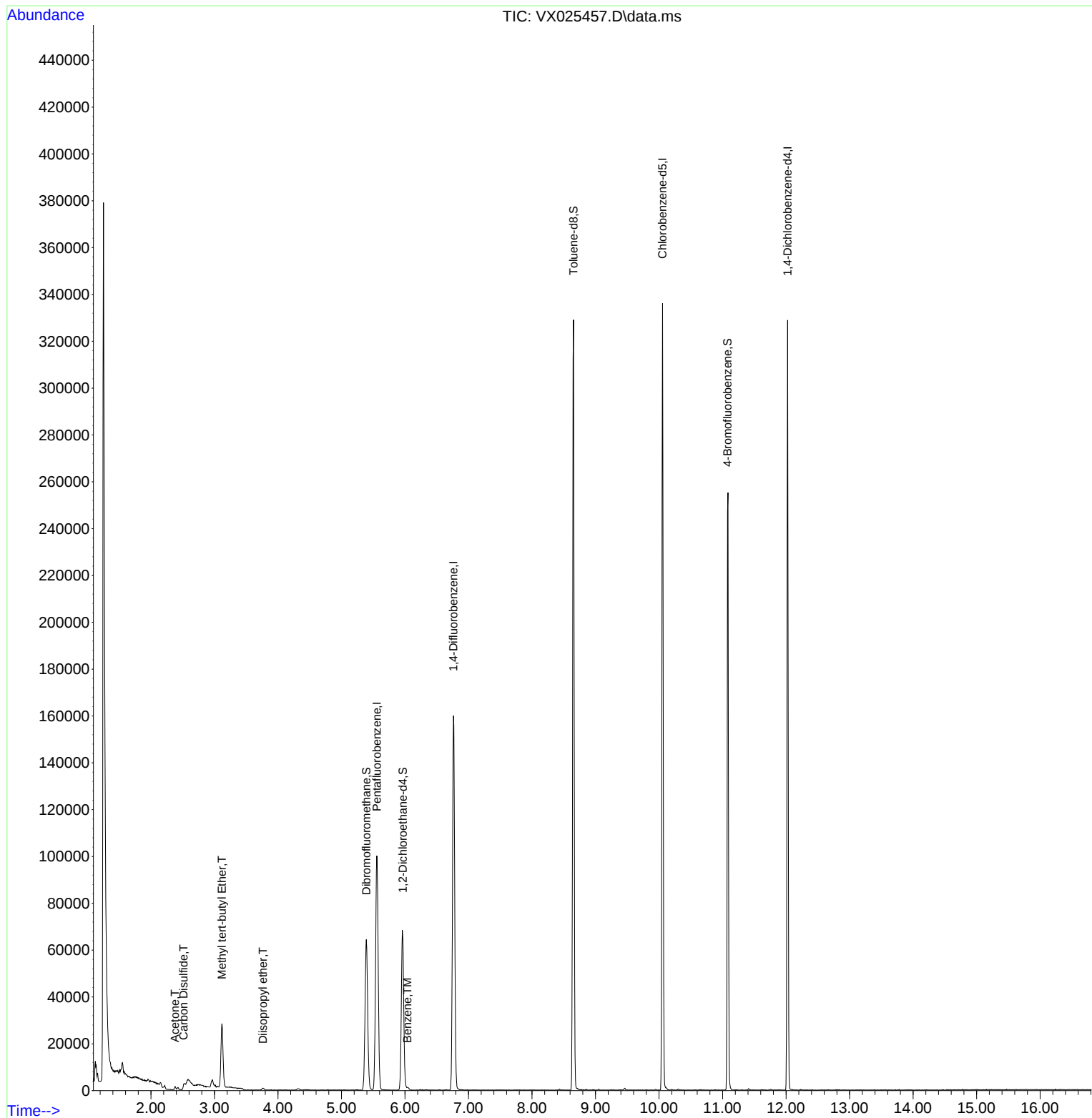
Internal Standards						
1) Pentafluorobenzene	5.556	168	102786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62793	57.96	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.92%
35) Dibromofluoromethane	5.391	113	54839	51.23	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.46%
50) Toluene-d8	8.653	98	200321	49.77	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.54%
62) 4-Bromofluorobenzene	11.079	95	68761	45.16	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.32%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1331	2.21	ug/l	97
17) Carbon Disulfide	2.514	76	3264	1.22	ug/l #	93
19) Methyl tert-butyl Ether	3.117	73	31412	9.46	ug/l	97
22) Diisopropyl ether	3.764	45	896	0.27	ug/l #	81
40) Benzene	6.038	78	1355	0.29	ug/l	91

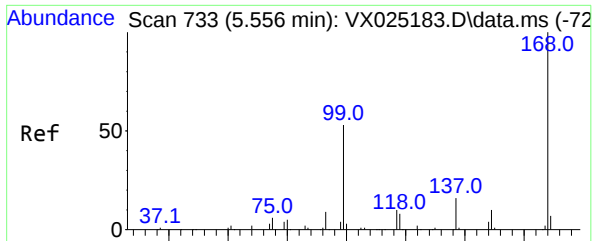
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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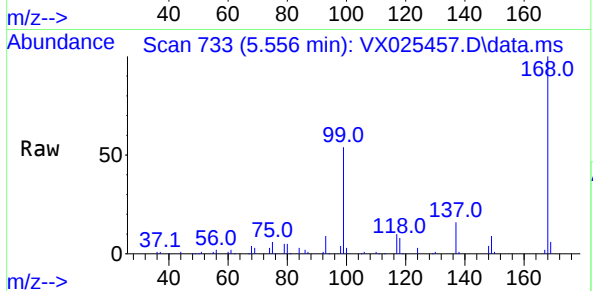
Quant Time: Dec 03 06:15:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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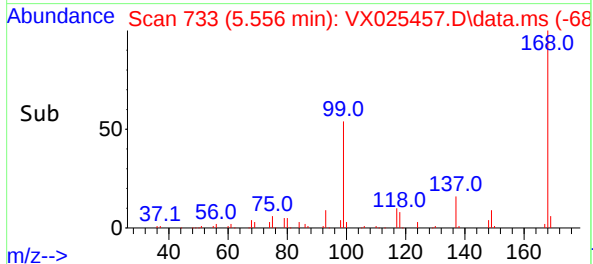
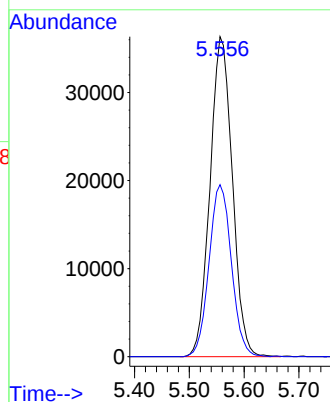


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

Instrument :
MSVOA_X
ClientSampleId :
MW-37

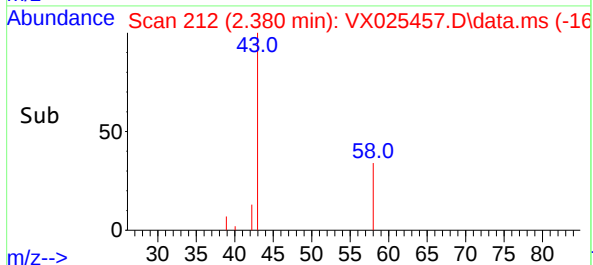
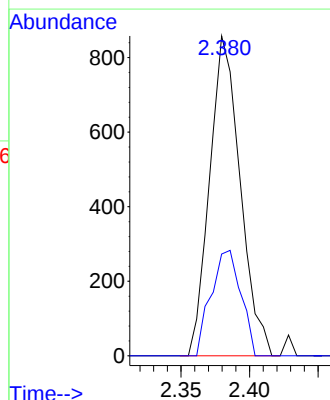
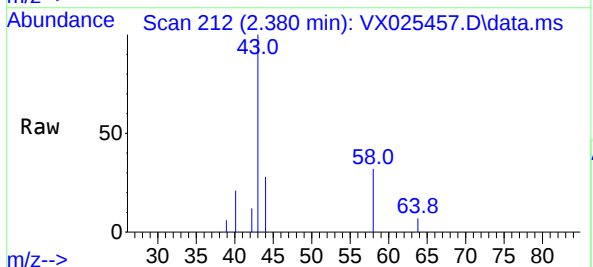


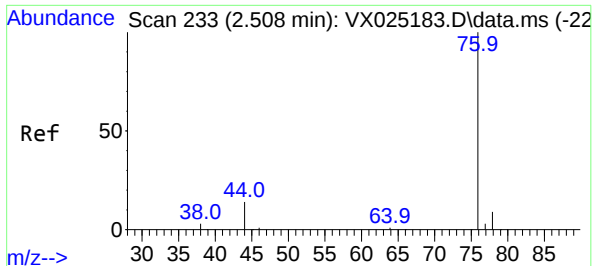
Tgt Ion:168 Resp: 102786
Ion Ratio Lower Upper
168 100
99 53.7 46.4 69.6



#16
Acetone
Concen: 2.21 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

Tgt Ion: 43 Resp: 1331
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0

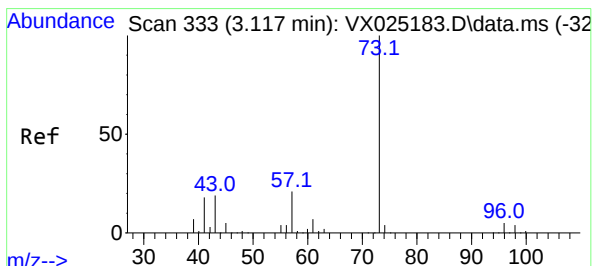
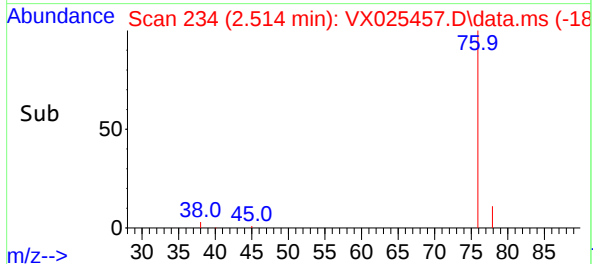
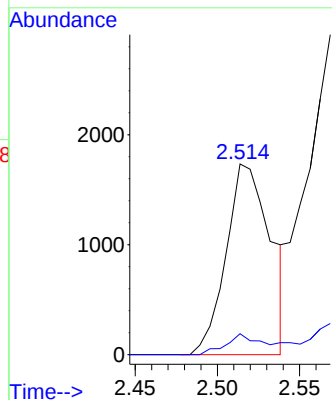
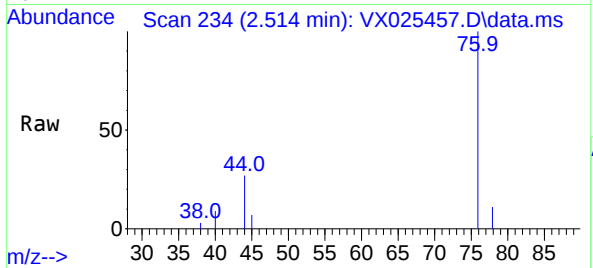




#17
Carbon Disulfide
Concen: 1.22 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

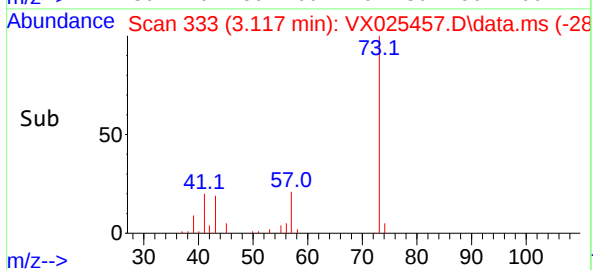
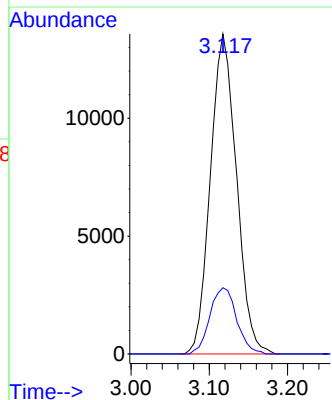
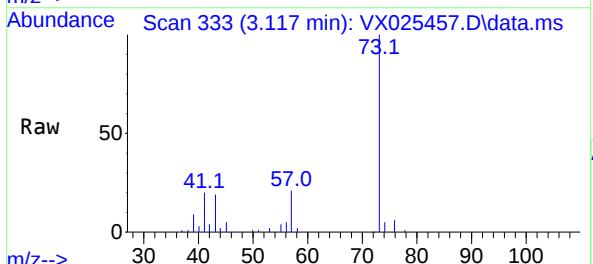
Instrument :
MSVOA_X
ClientSampleId :
MW-37

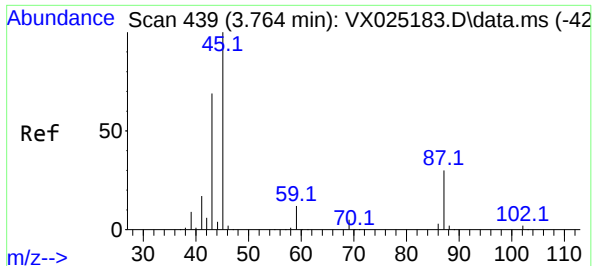
Tgt Ion: 76 Resp: 3264
Ion Ratio Lower Upper
76 100
78 11.0 6.9 10.3#



#19
Methyl tert-butyl Ether
Concen: 9.46 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

Tgt Ion: 73 Resp: 31412
Ion Ratio Lower Upper
73 100
57 20.7 17.5 26.3





#22

Diisopropyl ether

Concen: 0.27 ug/l

RT: 3.764 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025457.D

Acq: 03 Dec 2021 03:17

Instrument :

MSVOA_X

ClientSampleId :

MW-37

Tgt Ion: 45 Resp: 896

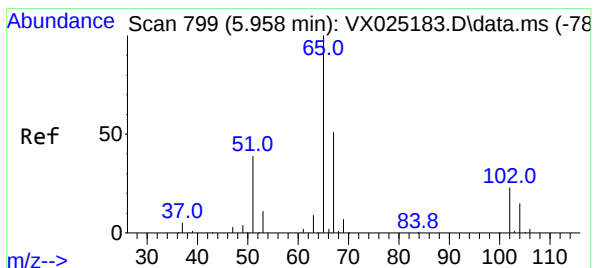
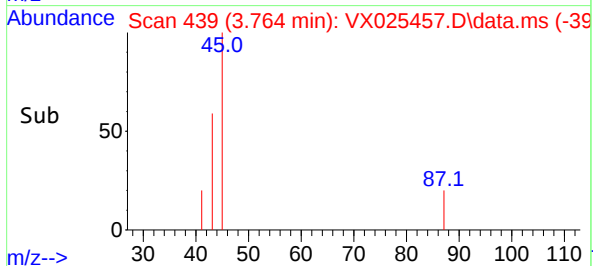
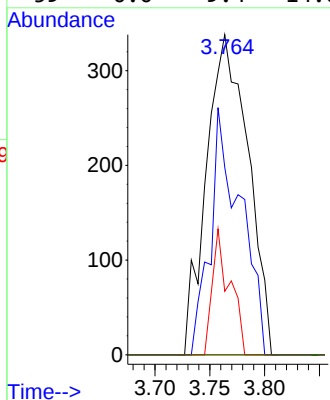
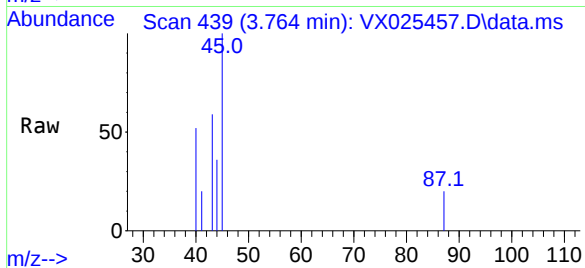
Ion Ratio Lower Upper

45 100

43 58.6 58.3 87.5

87 19.8 23.7 35.5#

59 0.0 9.4 14.0#



#33

1,2-Dichloroethane-d4

Concen: 57.96 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025457.D

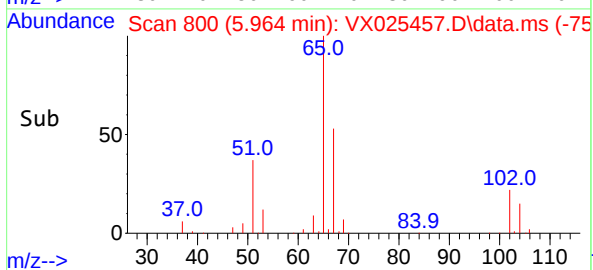
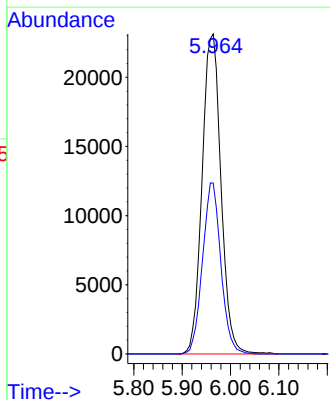
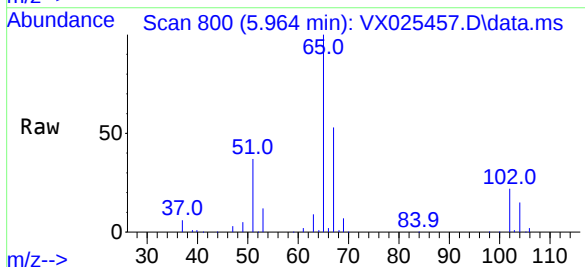
Acq: 03 Dec 2021 03:17

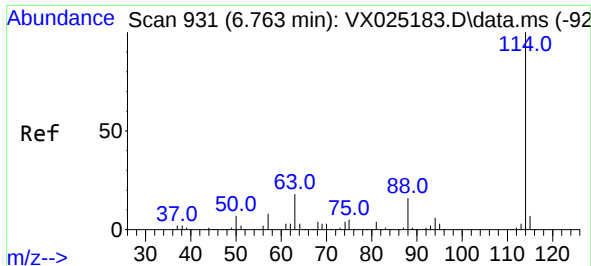
Tgt Ion: 65 Resp: 62793

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.0

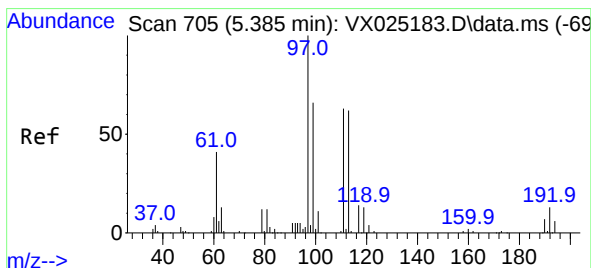
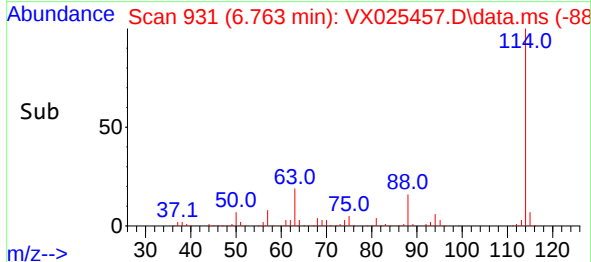
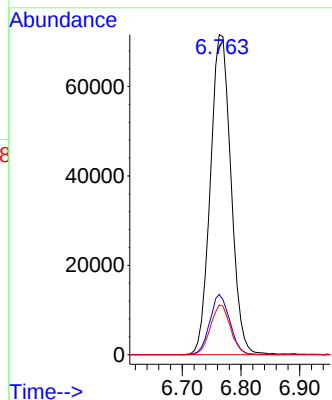
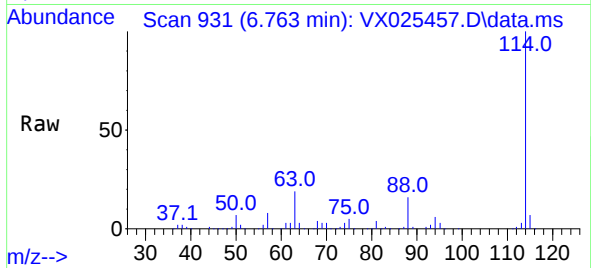




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

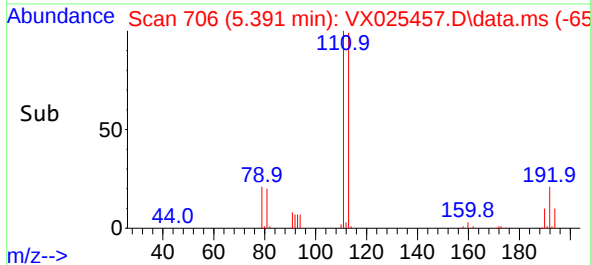
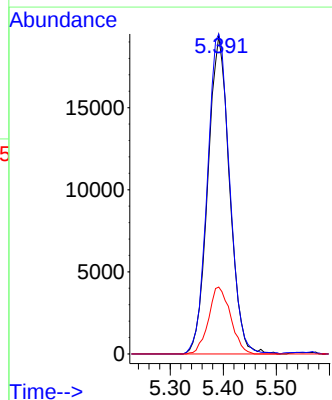
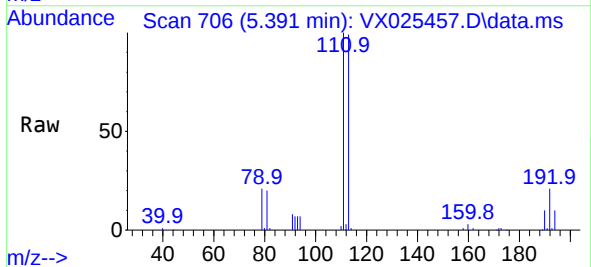
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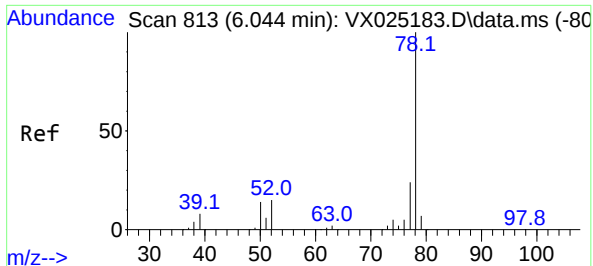
Tgt Ion:114 Resp: 174473
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.23 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

Tgt Ion:113 Resp: 54839
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 21.4 15.6 23.4

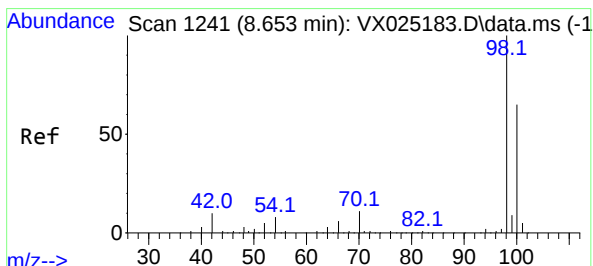
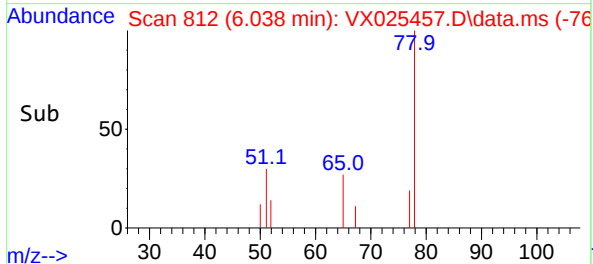
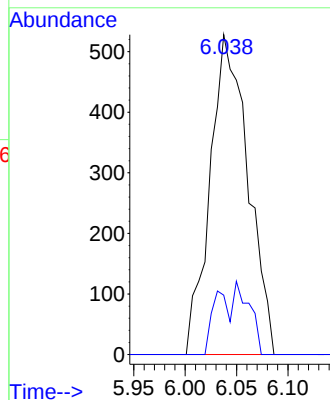
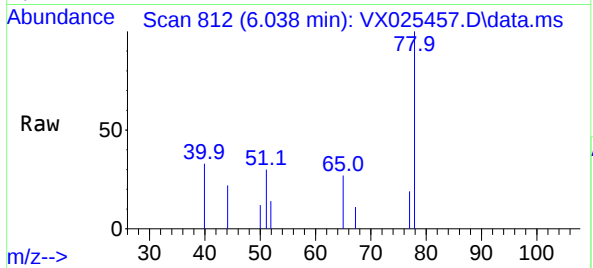




#40
Benzene
Concen: 0.29 ug/l
RT: 6.038 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

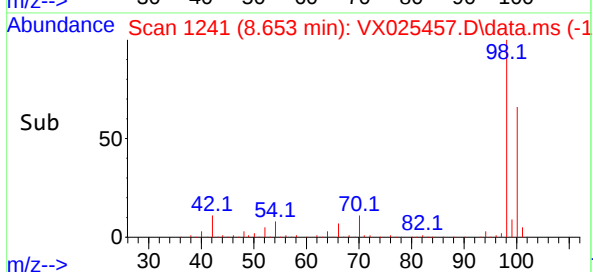
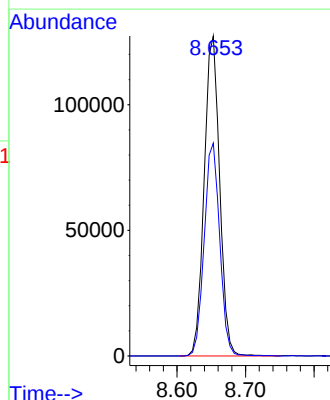
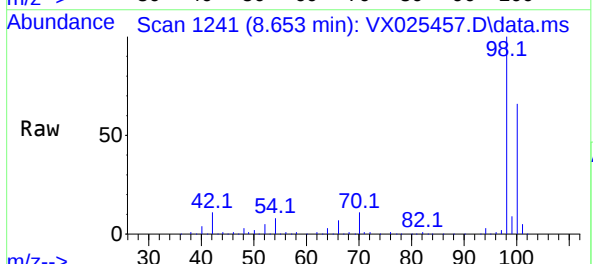
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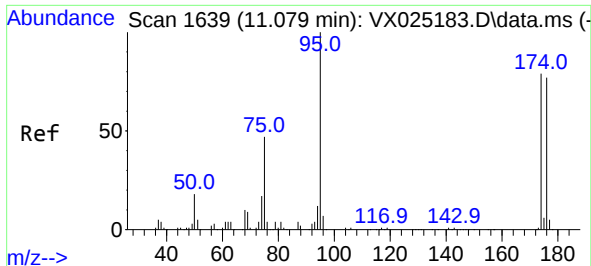
Tgt Ion: 78 Resp: 1355
Ion Ratio Lower Upper
78 100
77 18.6 18.3 27.5



#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

Tgt Ion: 98 Resp: 200321
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0

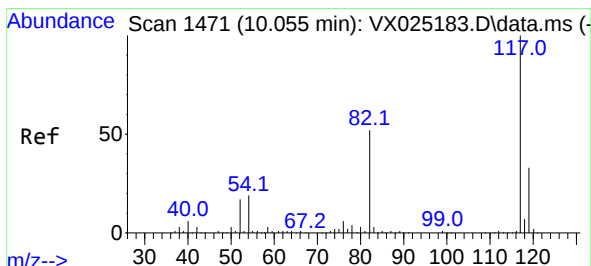
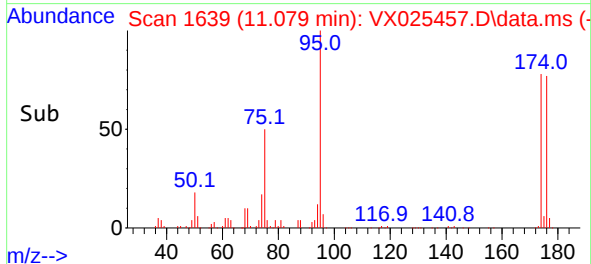
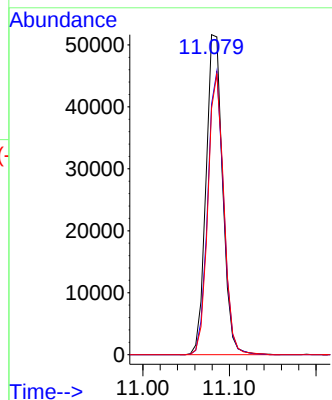
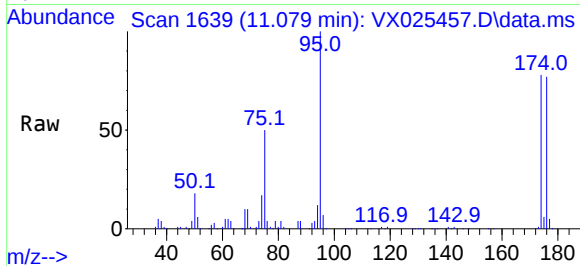




#62
4-Bromofluorobenzene
Concen: 45.16 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

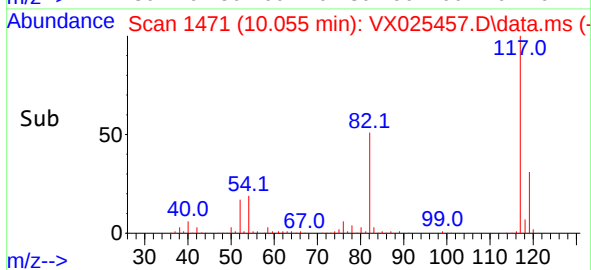
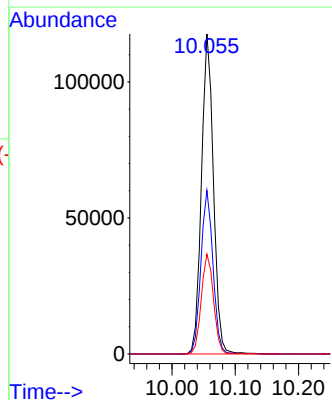
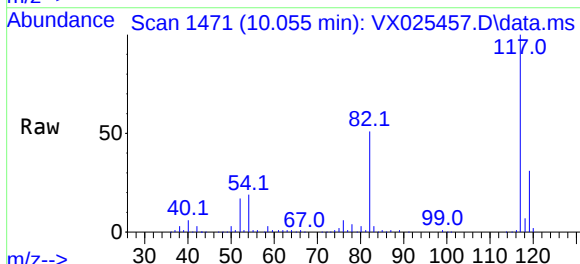
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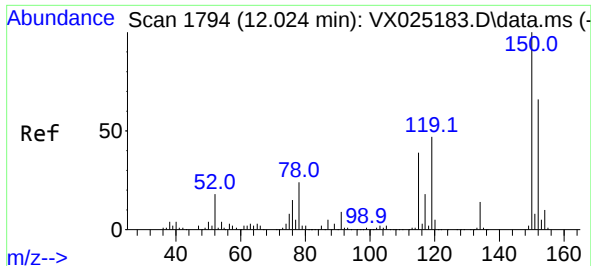
Tgt Ion: 95 Resp: 68761
Ion Ratio Lower Upper
95 100
174 84.9 0.0 158.0
176 84.1 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025457.D
Acq: 03 Dec 2021 03:17

Tgt Ion: 117 Resp: 155262
Ion Ratio Lower Upper
117 100
82 51.1 44.6 67.0
119 31.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025457.D
 Acq: 03 Dec 2021 03:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-37

Tgt Ion:152 Resp: 68599
 Ion Ratio Lower Upper
 152 100
 115 57.1 43.3 129.8
 150 157.2 0.0 351.2

