

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025281.D
 Acq On : 23 Nov 2021 17:51
 Operator : JC/MD
 Sample : M4759-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3-20211117

Quant Time: Nov 24 03:14:43 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)

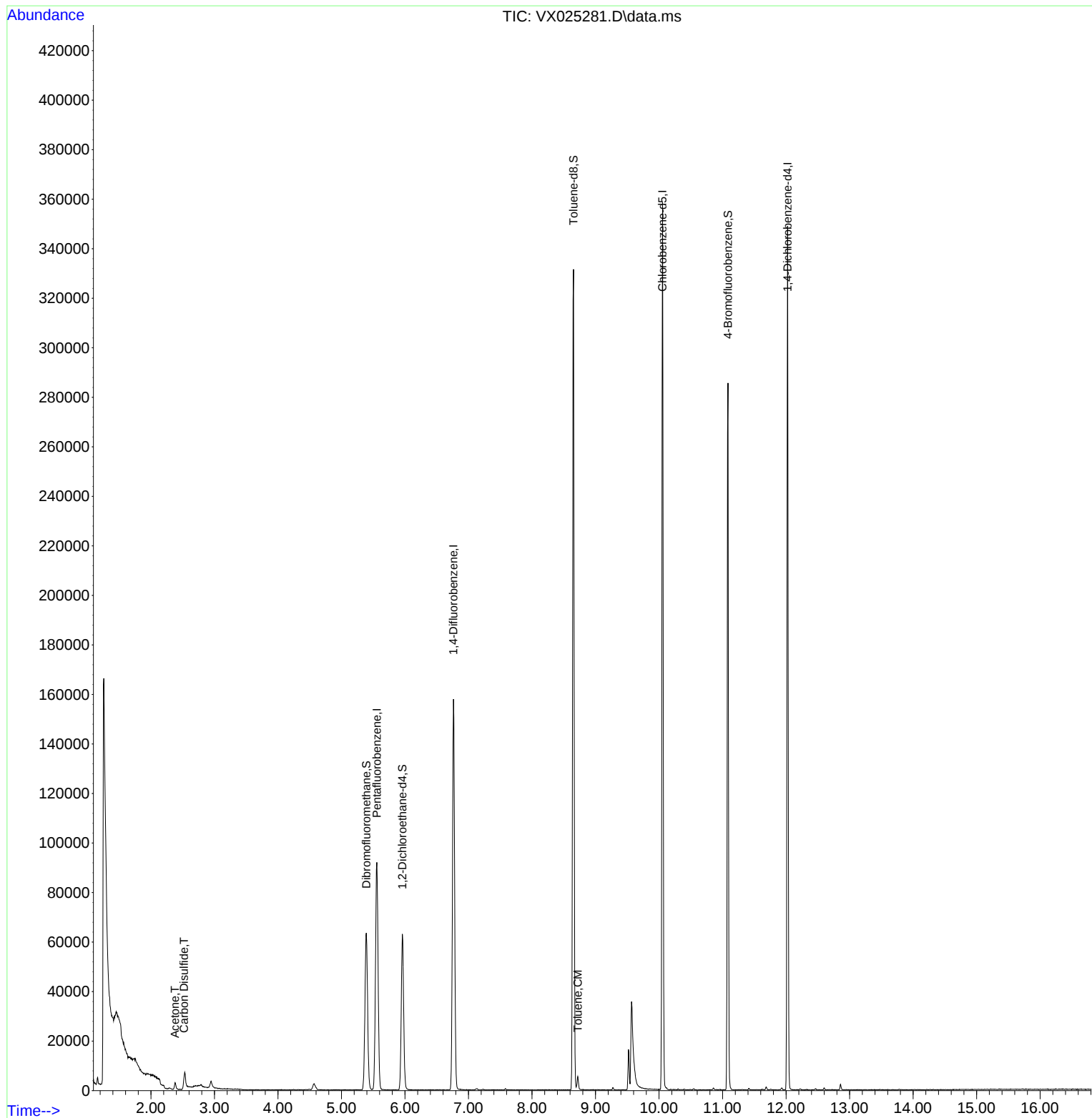
Internal Standards						
1) Pentafluorobenzene	5.556	168	93908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56940	57.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.040%	
35) Dibromofluoromethane	5.391	113	55253	52.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.000%	
50) Toluene-d8	8.653	98	199593	50.917	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.085	95	75344	50.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.620%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2896	5.265	ug/l	99
17) Carbon Disulfide	2.520	76	3341	1.365	ug/l	97
52) Toluene	8.720	92	2047	0.698	ug/l	96

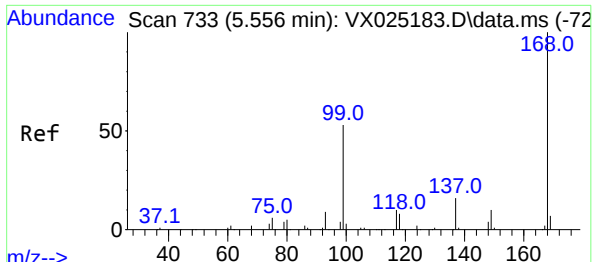
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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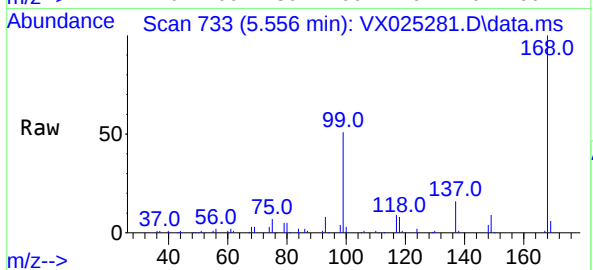
Quant Time: Nov 24 03:14:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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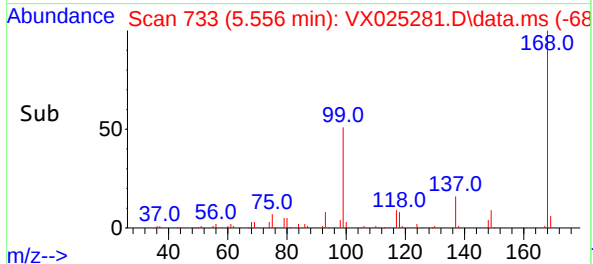
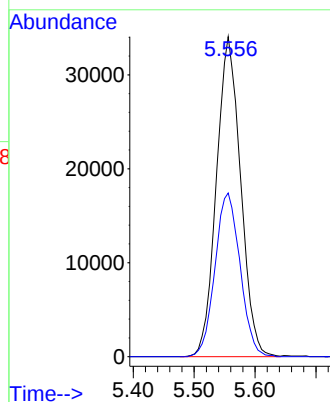


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

Instrument :
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ClientSampleId :
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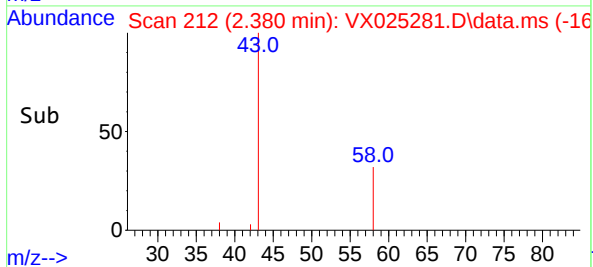
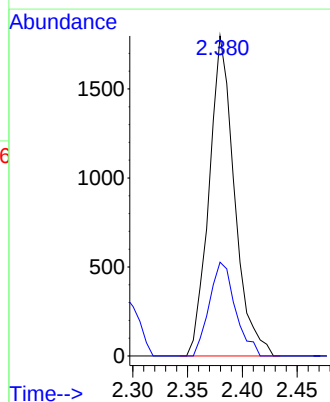
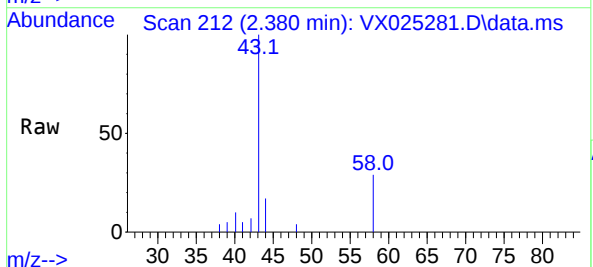


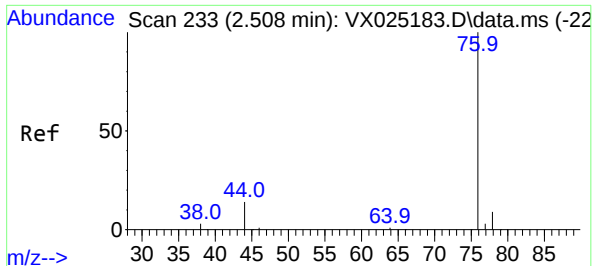
Tgt Ion:168 Resp: 93908
Ion Ratio Lower Upper
168 100
99 51.2 46.4 69.6



#16
Acetone
Concen: 5.265 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

Tgt Ion: 43 Resp: 2896
Ion Ratio Lower Upper
43 100
58 29.3 24.0 36.0

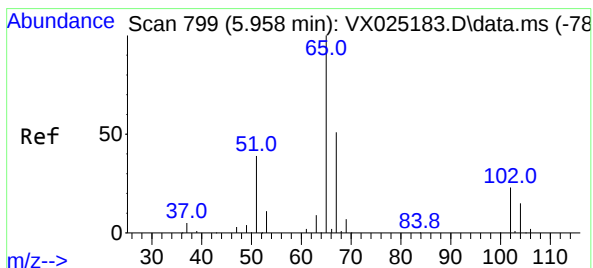
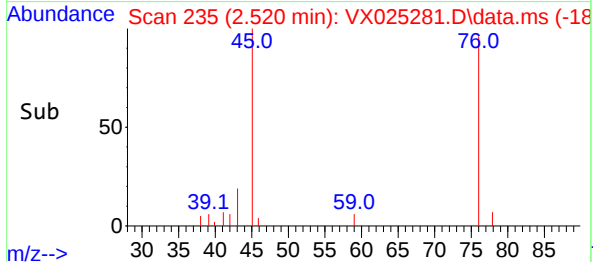
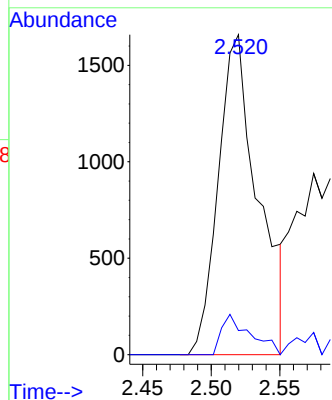
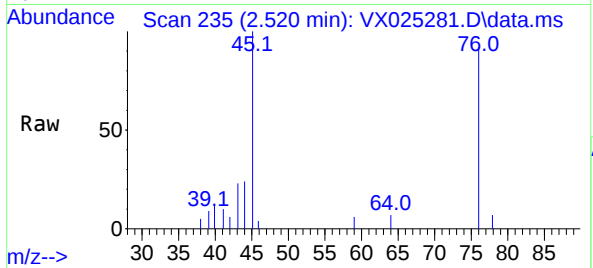




#17
Carbon Disulfide
Concen: 1.365 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

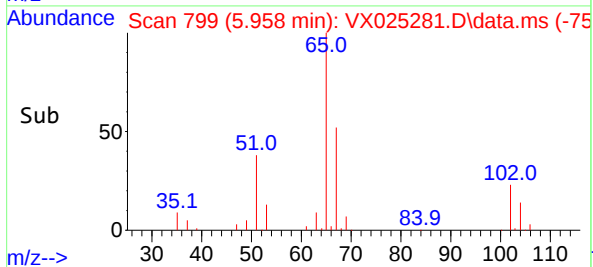
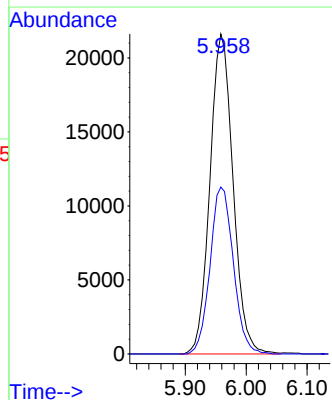
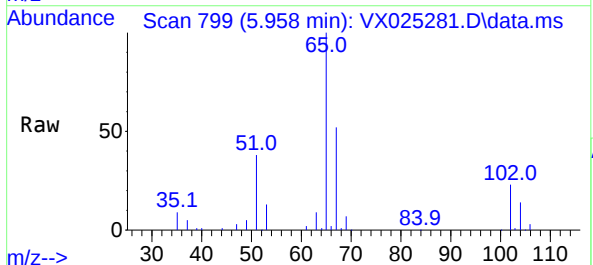
Instrument :
MSVOA_X
ClientSampleId :
SY-3-20211117

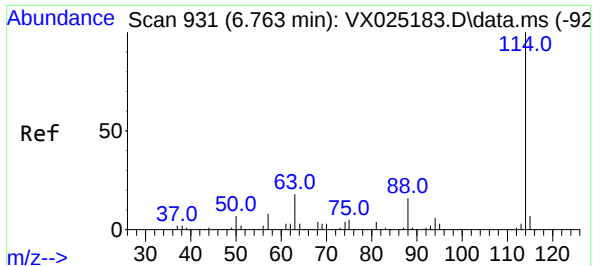
Tgt Ion: 76 Resp: 3341
Ion Ratio Lower Upper
76 100
78 7.5 6.9 10.3



#33
1,2-Dichloroethane-d4
Concen: 57.524 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

Tgt Ion: 65 Resp: 56940
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.0

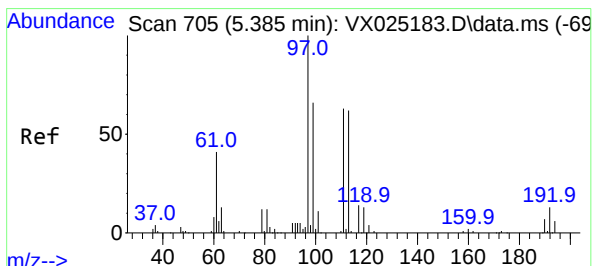
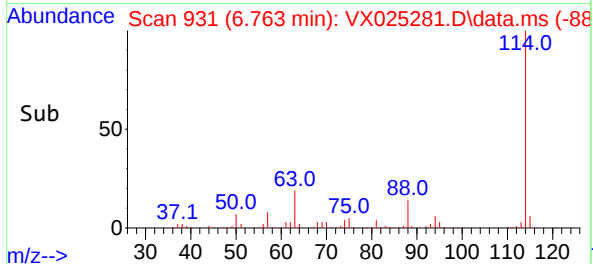
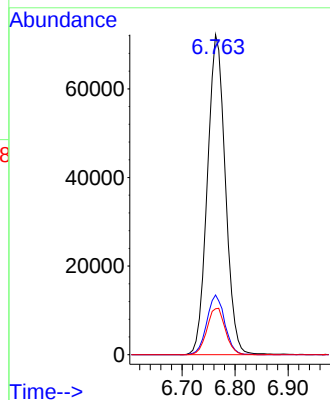
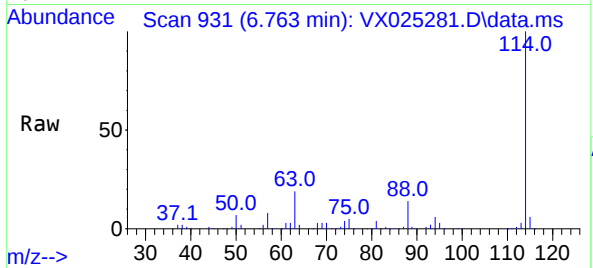




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

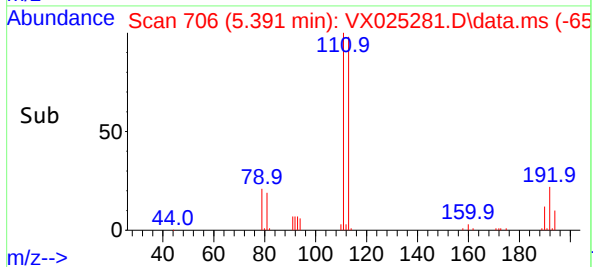
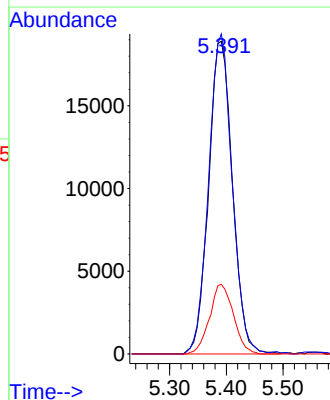
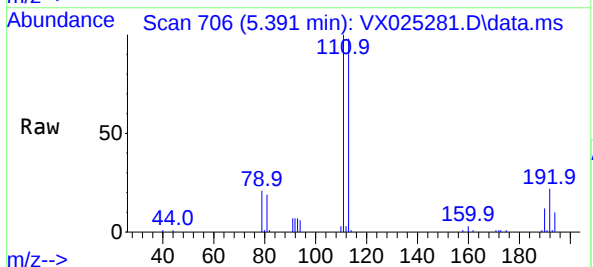
Instrument :
MSVOA_X
ClientSampleId :
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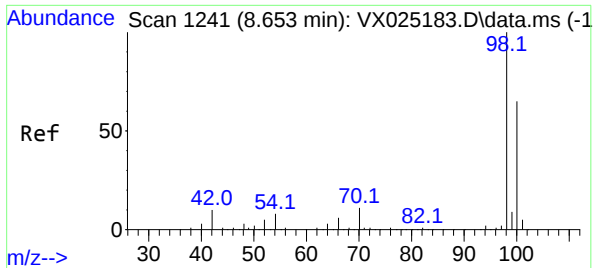
Tgt Ion:114 Resp: 169920
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 14.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.997 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

Tgt Ion:113 Resp: 55253
Ion Ratio Lower Upper
113 100
111 101.0 82.1 123.1
192 22.2 15.6 23.4

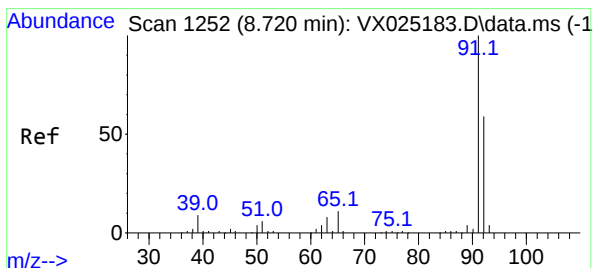
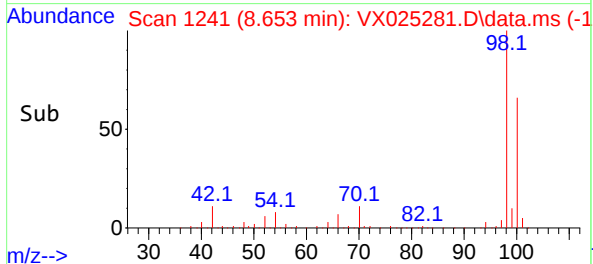
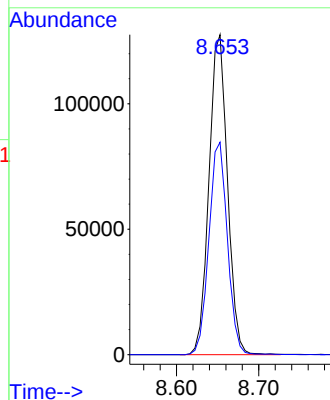
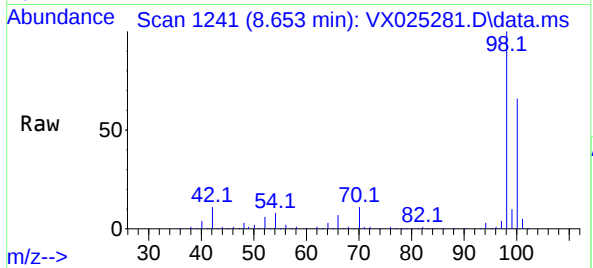




#50
Toluene-d8
Concen: 50.917 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

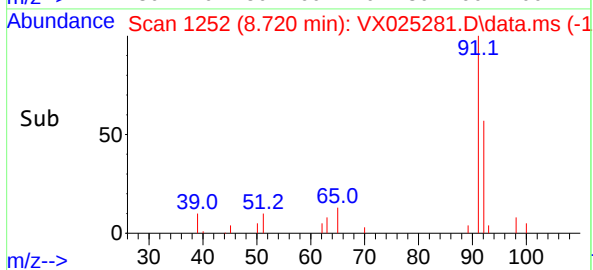
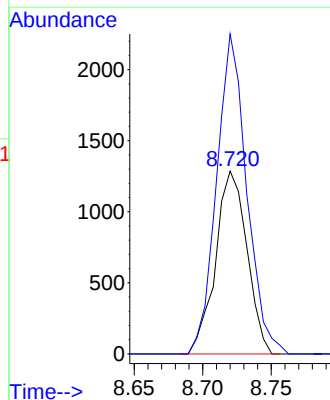
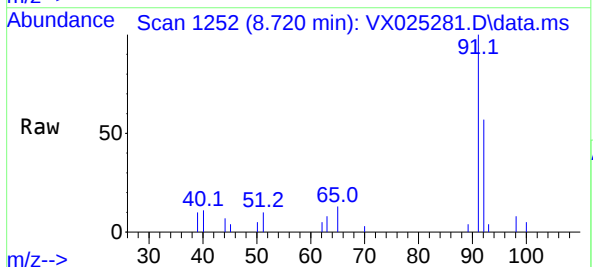
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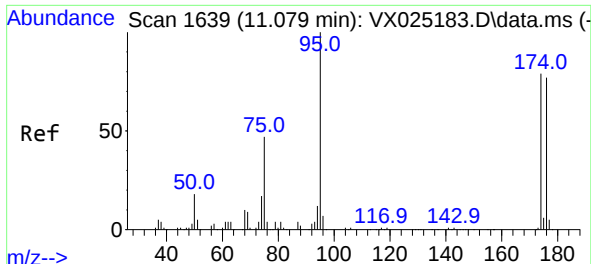
Tgt Ion: 98 Resp: 199593
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#52
Toluene
Concen: 0.698 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

Tgt Ion: 92 Resp: 2047
Ion Ratio Lower Upper
92 100
91 168.1 138.6 208.0

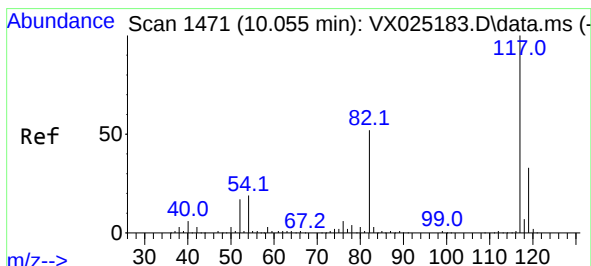
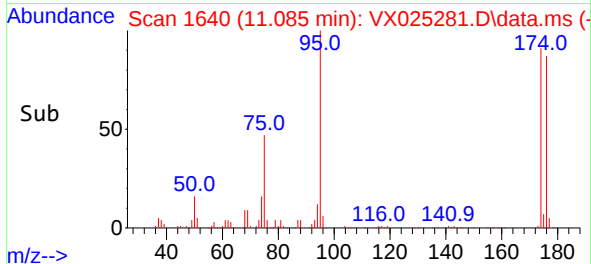
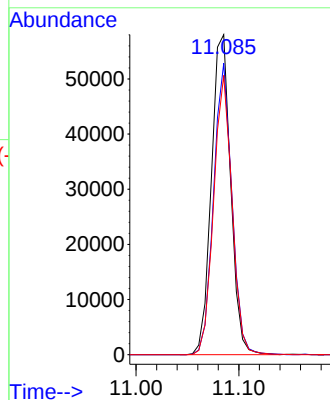
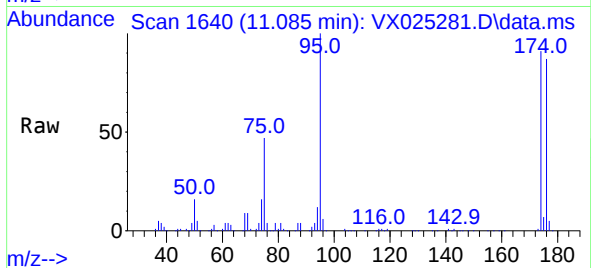




#62
4-Bromofluorobenzene
Concen: 50.807 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

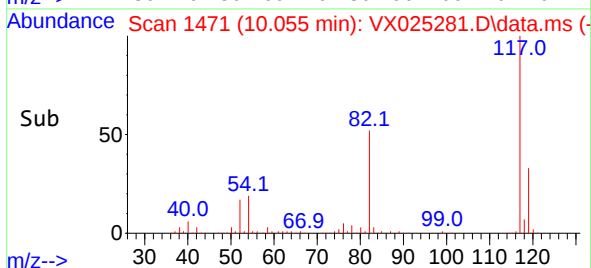
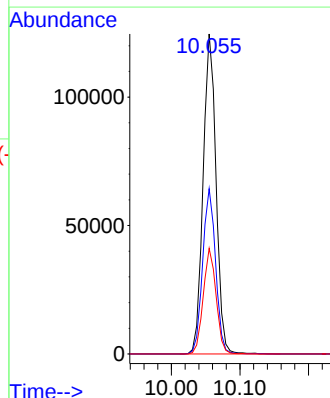
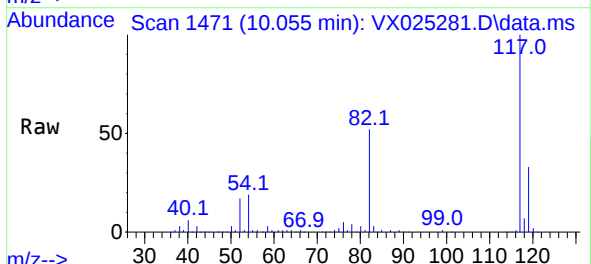
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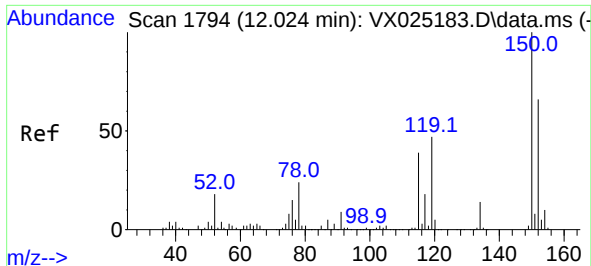
Tgt Ion: 95 Resp: 75344
Ion Ratio Lower Upper
95 100
174 86.6 0.0 158.0
176 83.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025281.D
Acq: 23 Nov 2021 17:51

Tgt Ion: 117 Resp: 163838
Ion Ratio Lower Upper
117 100
82 51.7 44.6 67.0
119 33.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025281.D

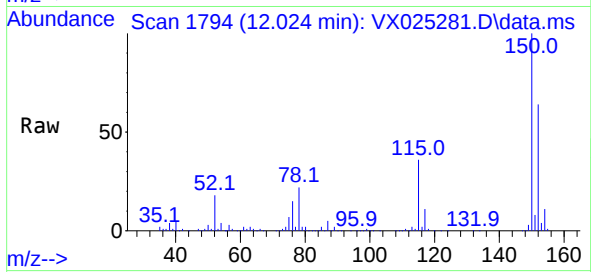
Acq: 23 Nov 2021 17:51

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 74427

Ion Ratio Lower Upper

152 100

115 56.4 43.3 129.8

150 156.4 0.0 351.2

