

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025280.D
 Acq On : 23 Nov 2021 17:28
 Operator : JC/MD
 Sample : M4804-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40460

Quant Time: Nov 24 03:14:33 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)

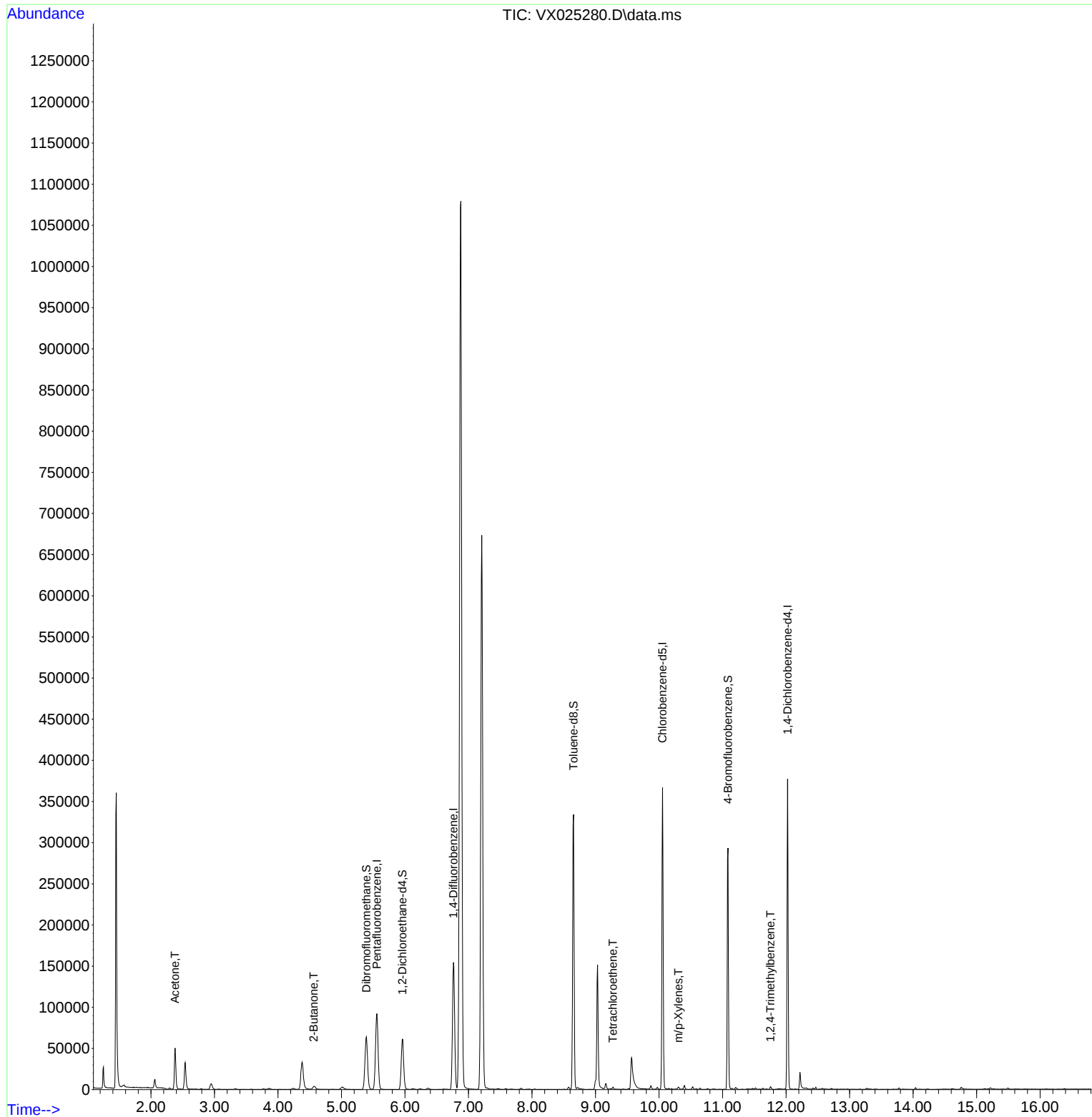
Internal Standards						
1) Pentafluorobenzene	5.555	168	94450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57239	57.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.980%
35) Dibromofluoromethane	5.391	113	54634	52.366	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.740%
50) Toluene-d8	8.652	98	203463	51.868	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.740%
62) 4-Bromofluorobenzene	11.085	95	78143	52.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.320%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	49933	90.262	ug/l	95
25) 2-Butanone	4.562	43	4891	6.115	ug/l	93
64) Tetrachloroethene	9.274	164	436	0.315	ug/l #	77
68) m/p-Xylenes	10.305	106	557	0.230	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	1508m	0.323	ug/l	

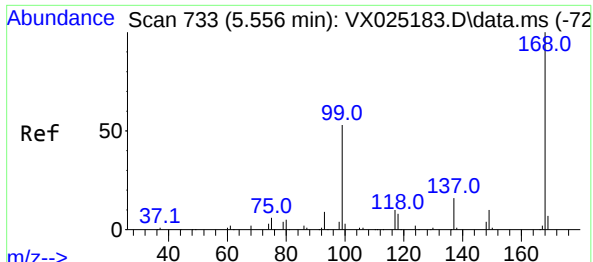
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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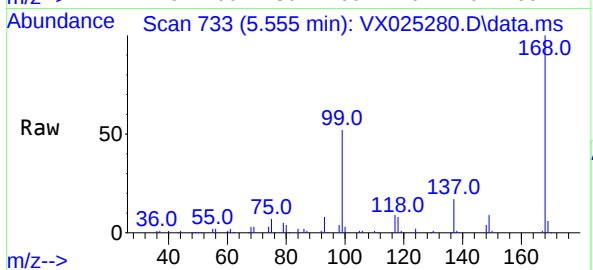
Quant Time: Nov 24 03:14:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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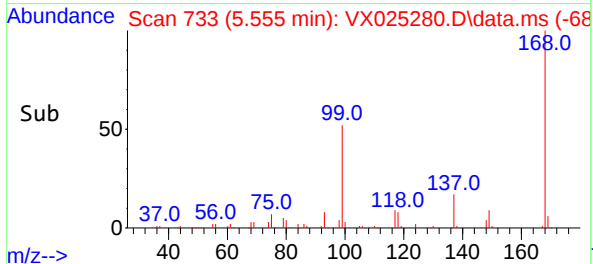
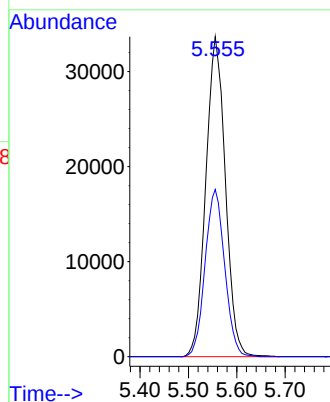


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
40460

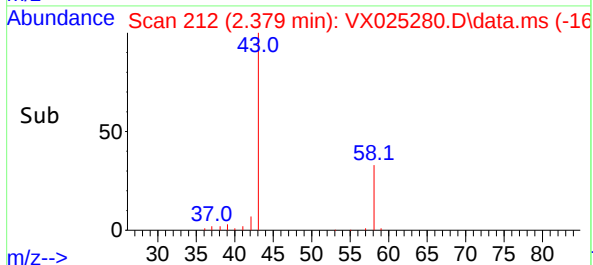
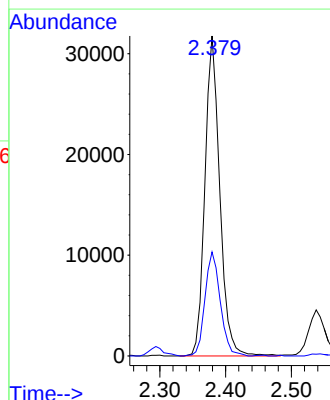
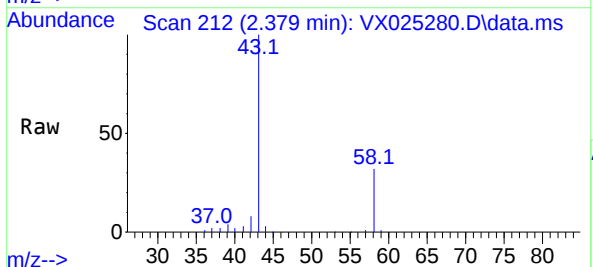


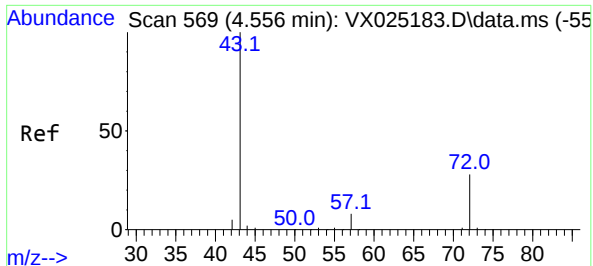
Tgt Ion:168 Resp: 94450
Ion Ratio Lower Upper
168 100
99 52.2 46.4 69.6



#16
Acetone
Concen: 90.262 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

Tgt Ion: 43 Resp: 49933
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0

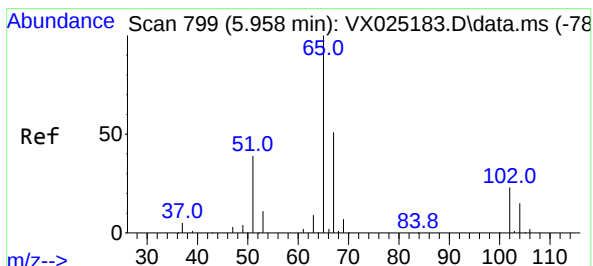
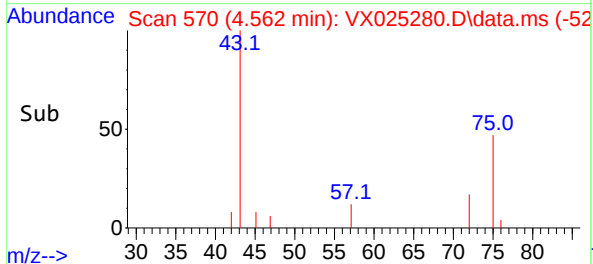
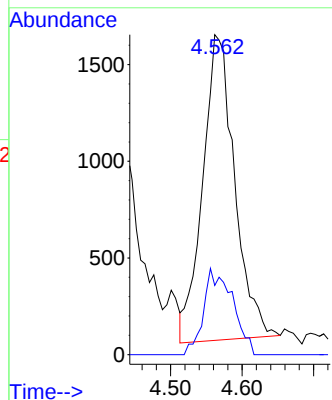
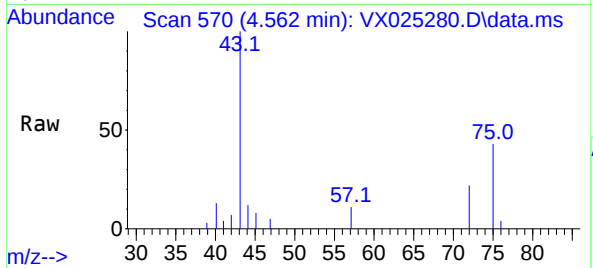




#25
2-Butanone
Concen: 6.115 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

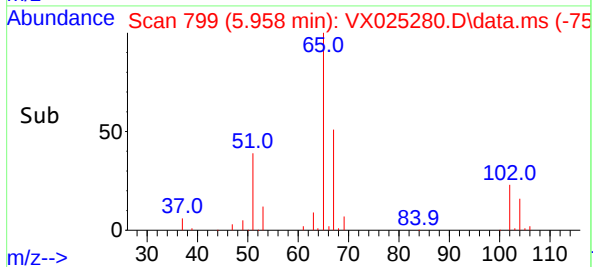
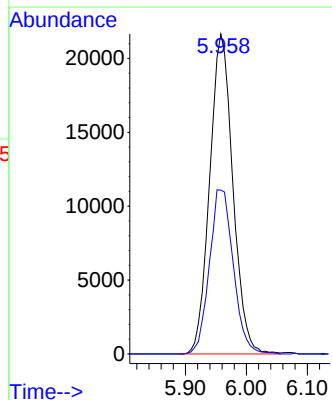
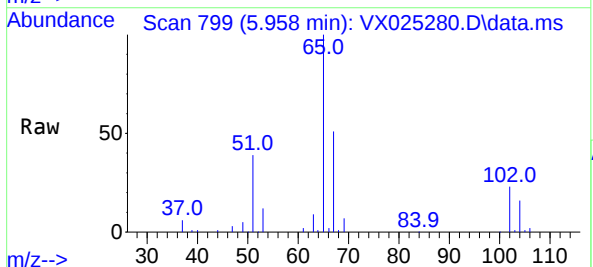
Instrument :
MSVOA_X
ClientSampleId :
40460

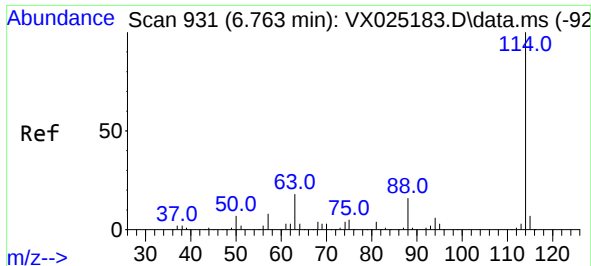
Tgt Ion: 43 Resp: 4891
Ion Ratio Lower Upper
43 100
72 23.0 21.2 31.8



#33
1,2-Dichloroethane-d4
Concen: 57.494 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

Tgt Ion: 65 Resp: 57239
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0

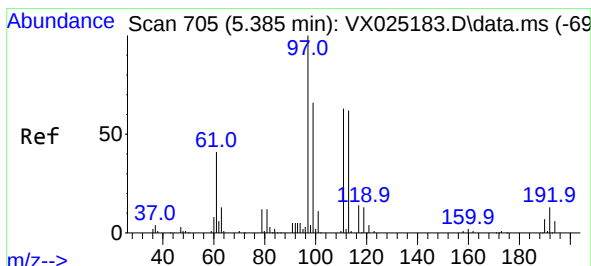
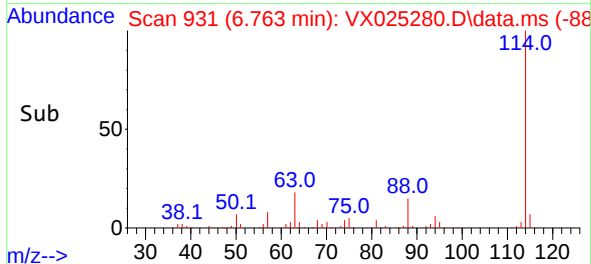
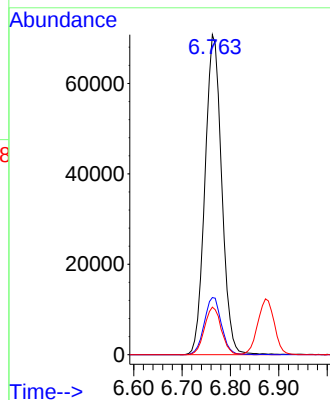
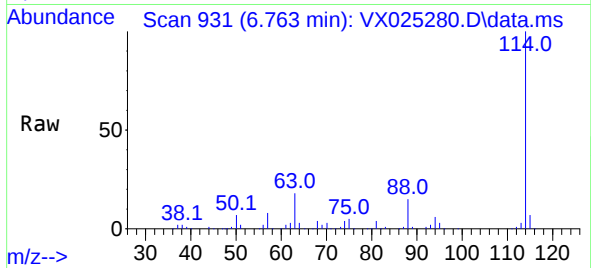




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

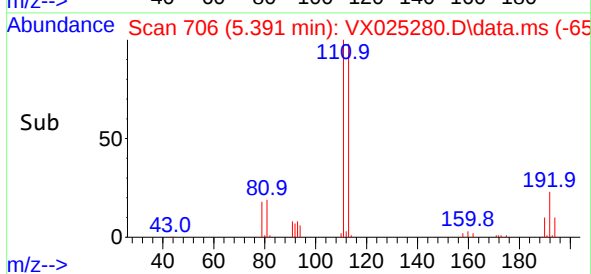
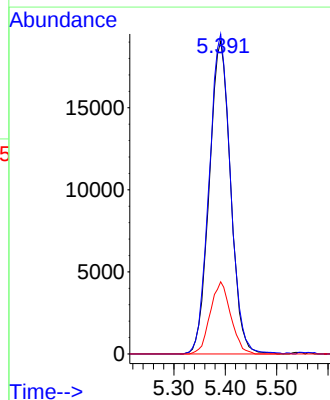
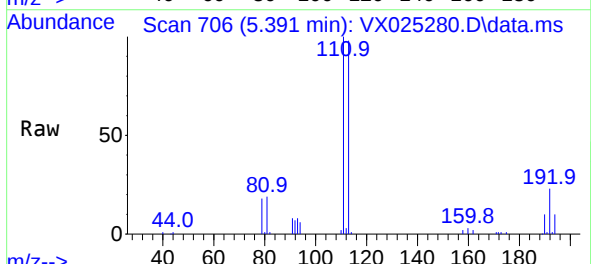
Instrument :
MSVOA_X
ClientSampleId :
40460

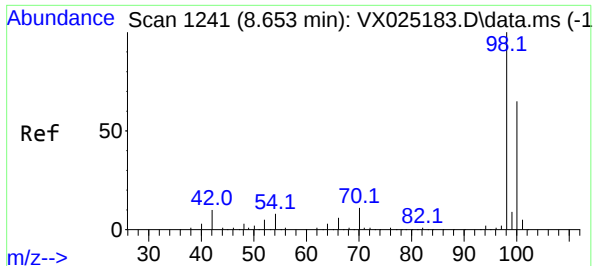
Tgt Ion:114 Resp: 170040
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.366 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

Tgt Ion:113 Resp: 54634
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 22.3 15.6 23.4





#50

Toluene-d8

Concen: 51.868 ug/l

RT: 8.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX025280.D

Acq: 23 Nov 2021 17:28

Instrument :

MSVOA_X

ClientSampleId :

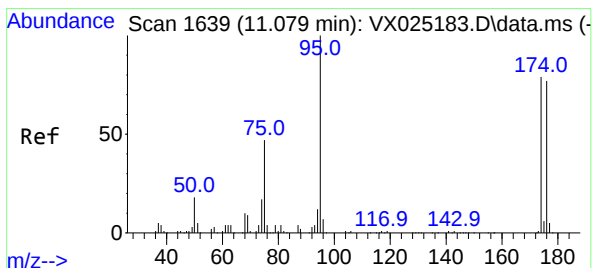
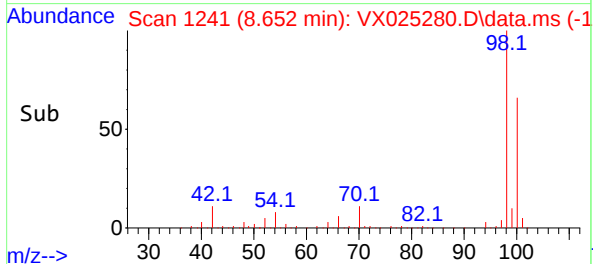
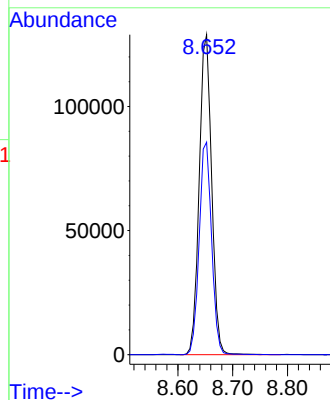
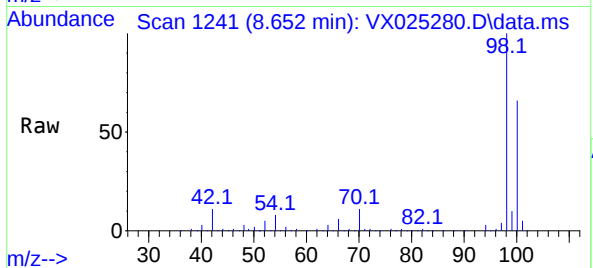
40460

Tgt Ion: 98 Resp: 203463

Ion Ratio Lower Upper

98 100

100 66.3 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 52.657 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025280.D

Acq: 23 Nov 2021 17:28

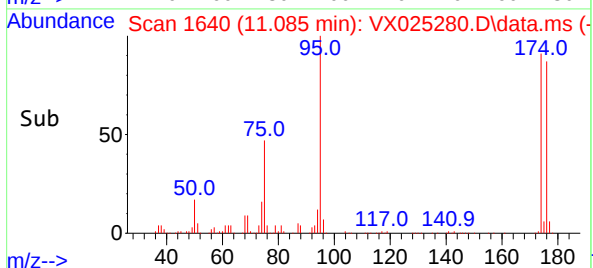
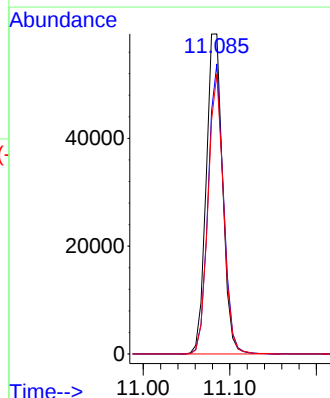
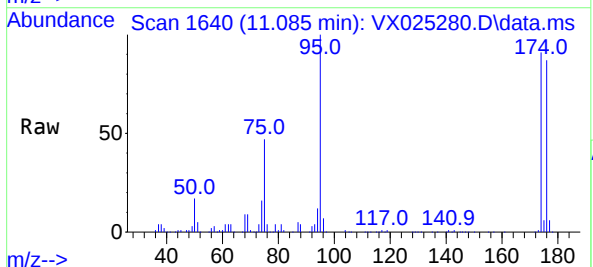
Tgt Ion: 95 Resp: 78143

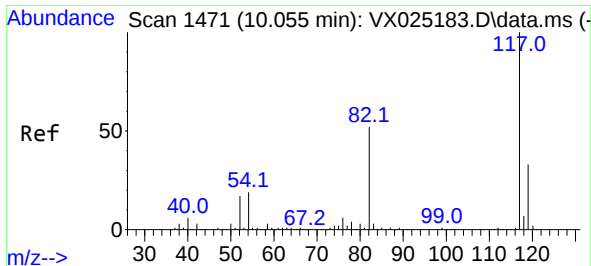
Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.0

176 82.3 0.0 153.6

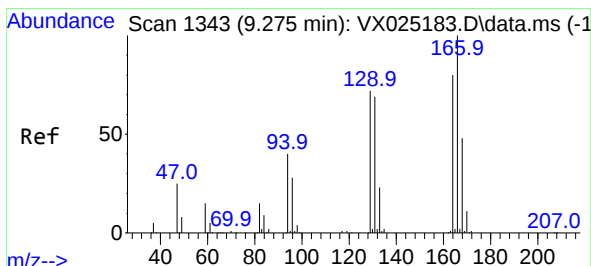
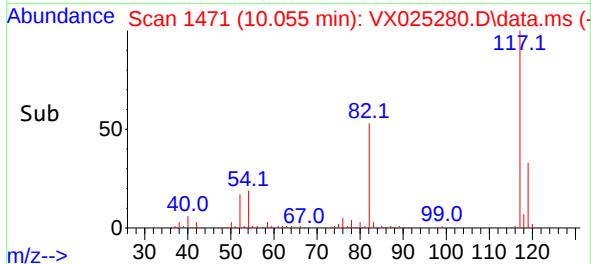
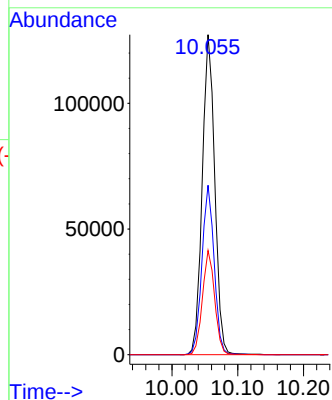
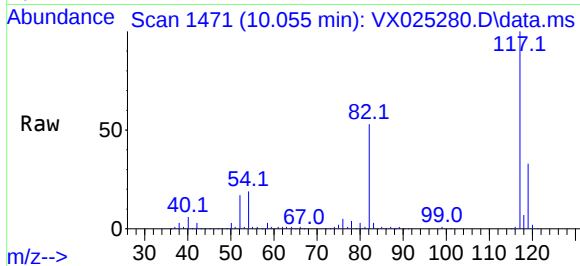




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

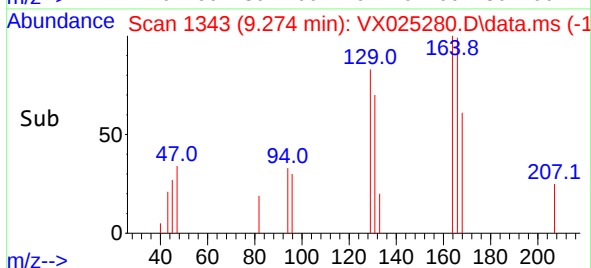
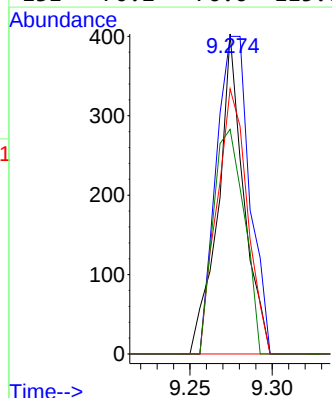
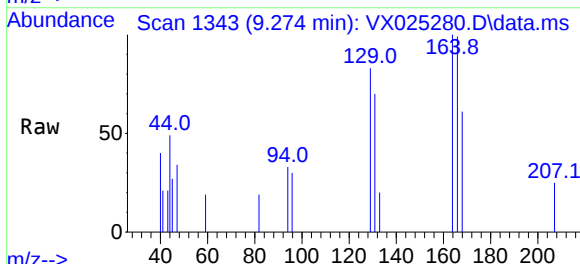
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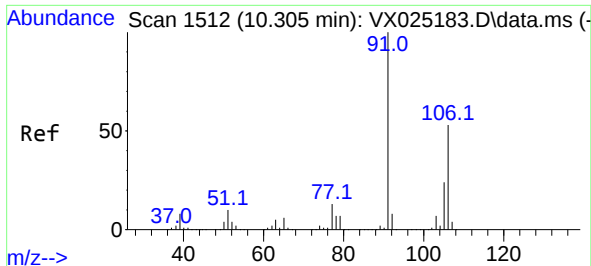
Tgt Ion:117 Resp: 168092
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 0.315 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

Tgt Ion:164 Resp: 436
Ion Ratio Lower Upper
164 100
166 99.3 103.2 154.8#
129 82.9 81.0 121.4
131 70.2 76.6 115.0#

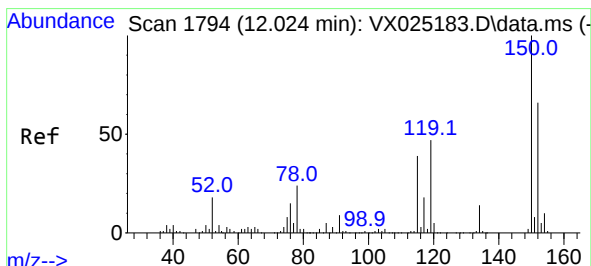
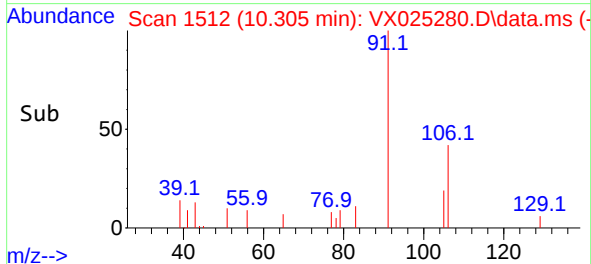
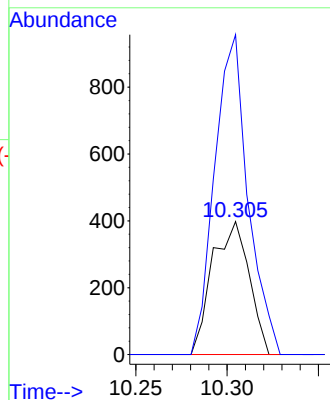
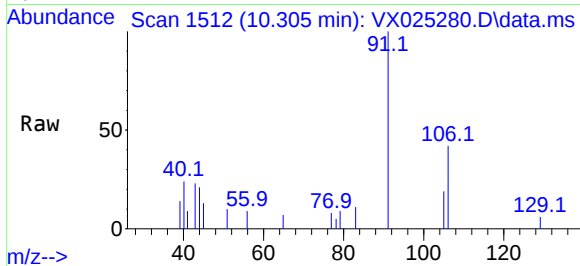




#68
m/p-Xylenes
Concen: 0.230 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

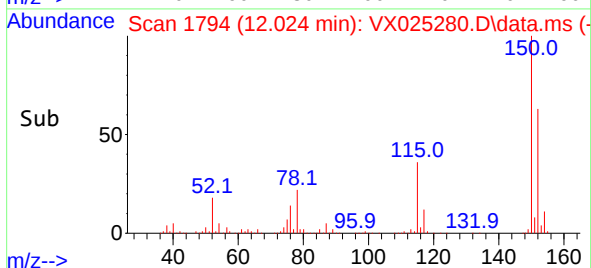
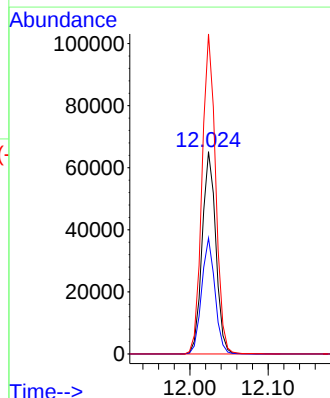
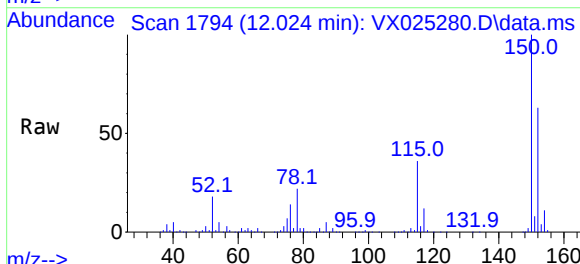
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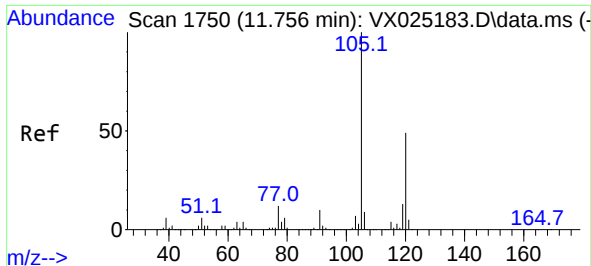
Tgt Ion:106 Resp: 557
Ion Ratio Lower Upper
106 100
91 218.1 163.4 245.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025280.D
Acq: 23 Nov 2021 17:28

Tgt Ion:152 Resp: 78964
Ion Ratio Lower Upper
152 100
115 55.8 43.3 129.8
150 156.9 0.0 351.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.323 ug/l m
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025280.D
 Acq: 23 Nov 2021 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 40460

Tgt Ion:105 Resp: 1508
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.1 66.3#

