

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025286.D
 Acq On : 23 Nov 2021 19:48
 Operator : JC/MD
 Sample : M4817-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A6879

Quant Time: Nov 24 03:15:32 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)

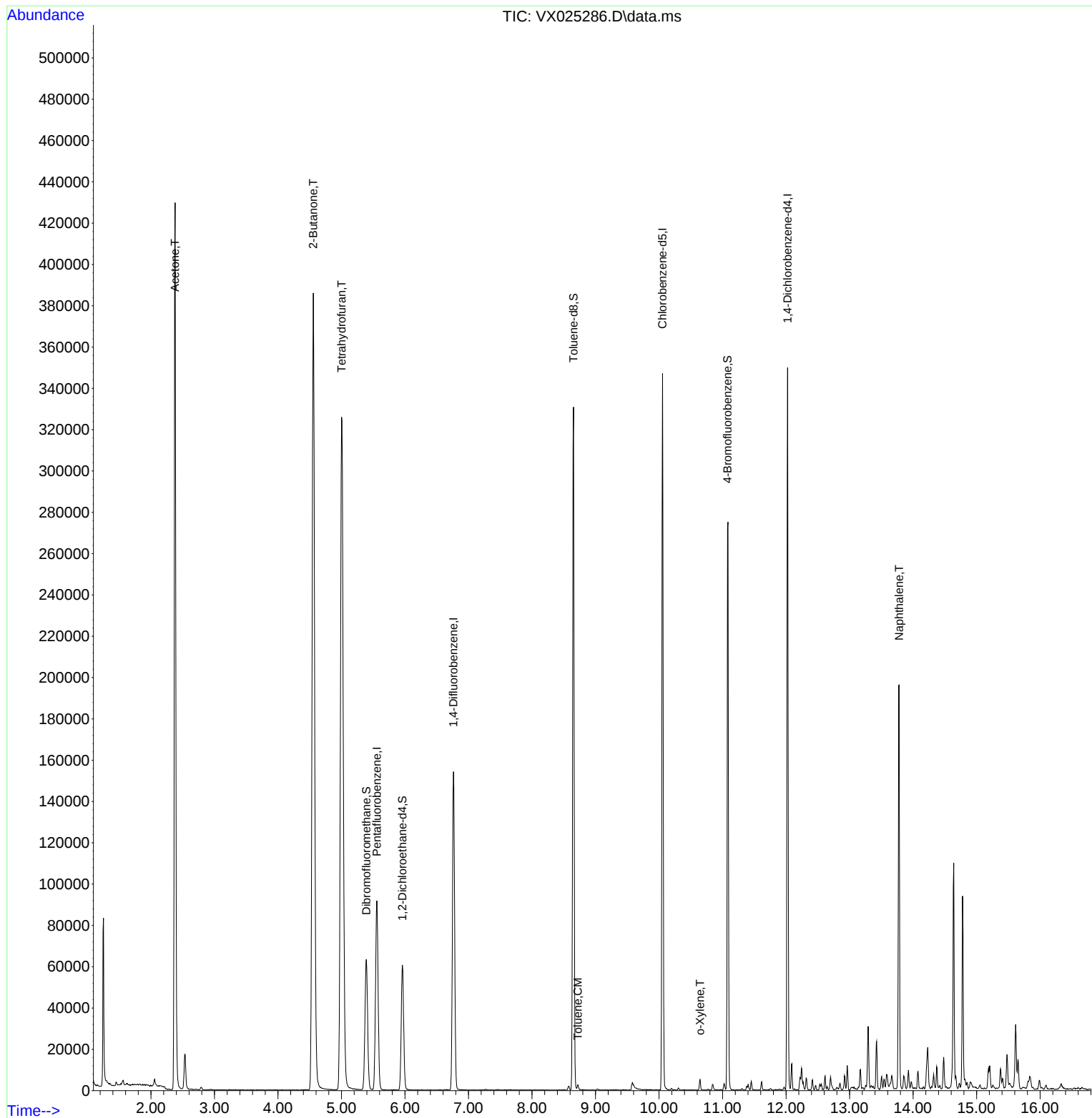
Internal Standards						
1) Pentafluorobenzene	5.556	168	94024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57187	57.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.400%	
35) Dibromofluoromethane	5.391	113	54991	53.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.680%	
50) Toluene-d8	8.653	98	200302	51.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	11.079	95	75041	51.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	438536	796.321	ug/l	94
25) 2-Butanone	4.556	43	666566	837.187	ug/l	97
29) Tetrahydrofuran	5.001	42	309521	627.849	ug/l	99
52) Toluene	8.720	92	900	0.310	ug/l	99
69) o-Xylene	10.646	106	1188	0.520	ug/l	92
95) Naphthalene	13.780	128	127105	25.260	ug/l	100

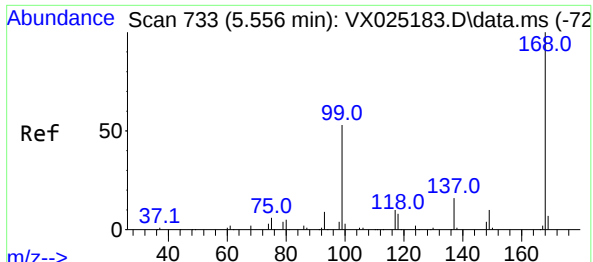
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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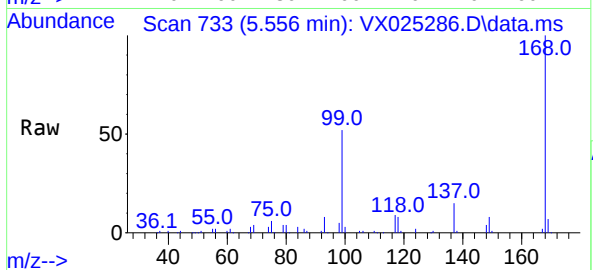
Quant Time: Nov 24 03:15:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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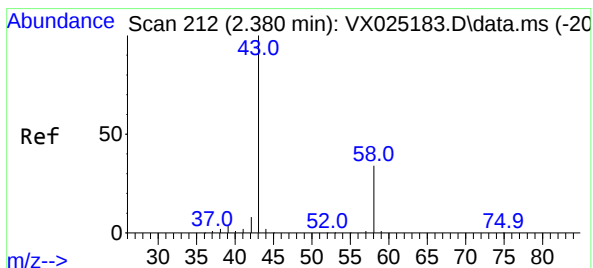
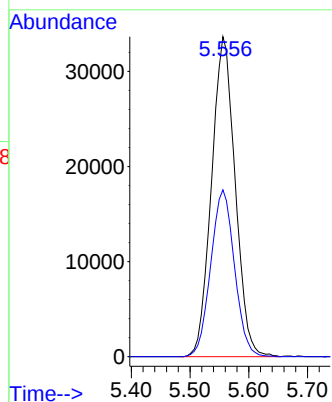


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
A6879

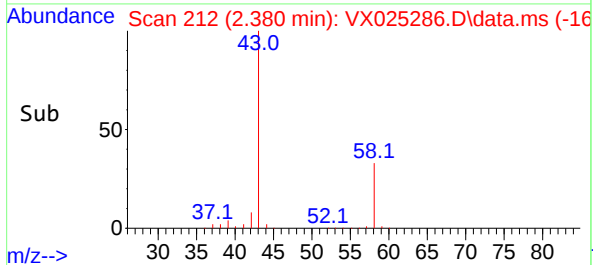
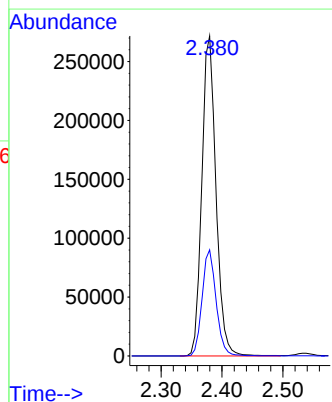
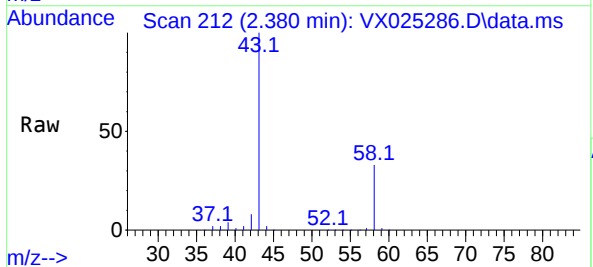


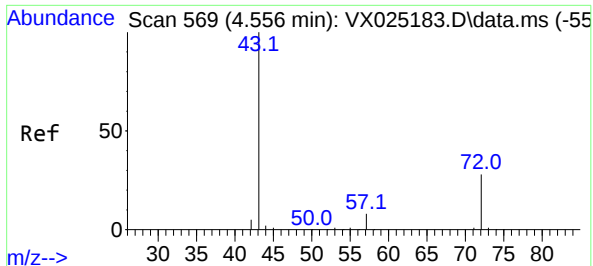
Tgt Ion:168 Resp: 94024
Ion Ratio Lower Upper
168 100
99 52.2 46.4 69.6



#16
Acetone
Concen: 796.321 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Tgt Ion: 43 Resp: 438536
Ion Ratio Lower Upper
43 100
58 33.1 24.0 36.0

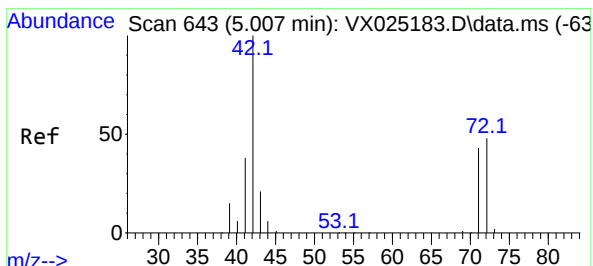
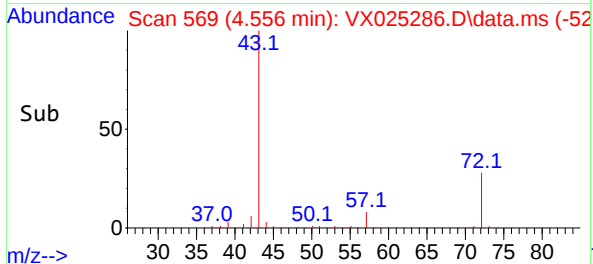
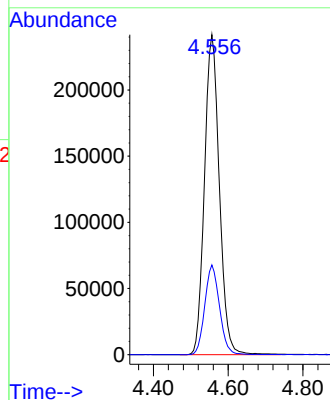
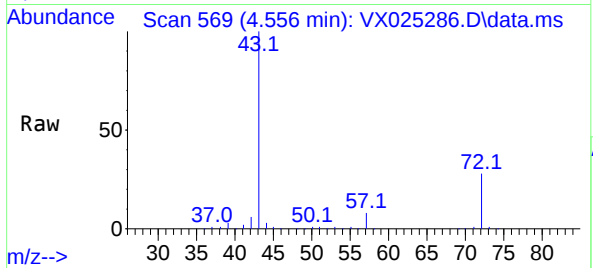




#25
2-Butanone
Concen: 837.187 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

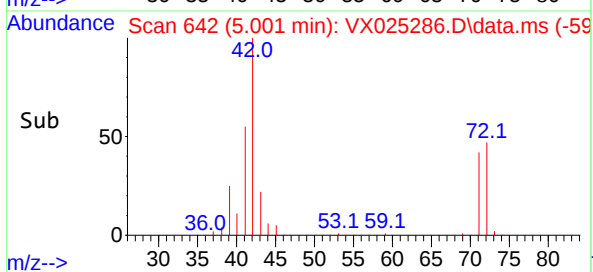
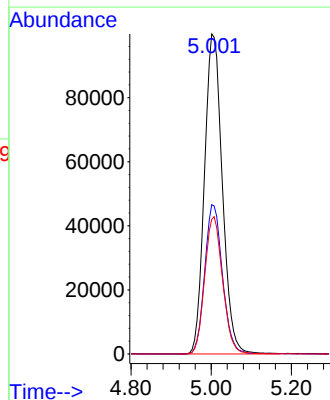
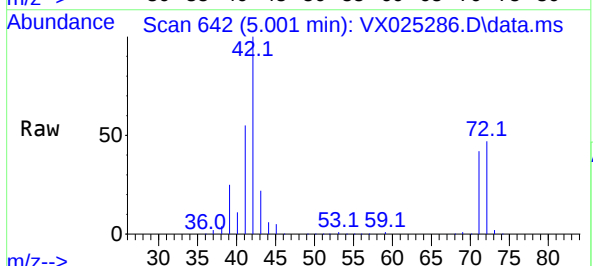
Instrument :
MSVOA_X
ClientSampleId :
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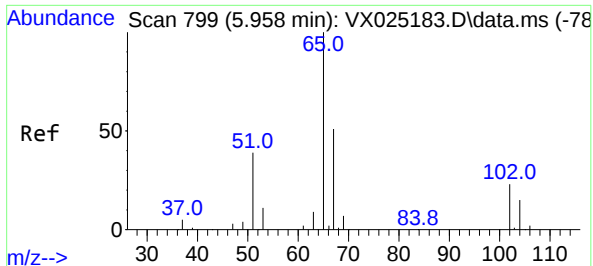
Tgt Ion: 43 Resp: 666566
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8



#29
Tetrahydrofuran
Concen: 627.849 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Tgt Ion: 42 Resp: 309521
Ion Ratio Lower Upper
42 100
72 46.2 36.1 54.1
71 42.8 33.7 50.5

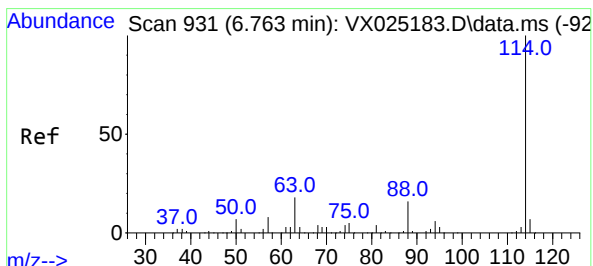
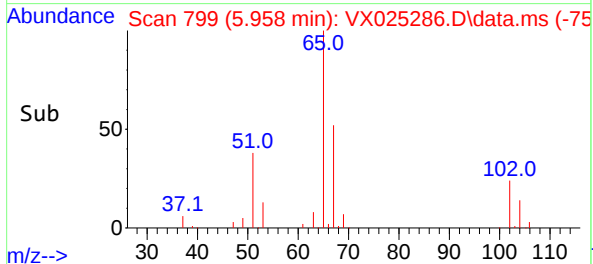
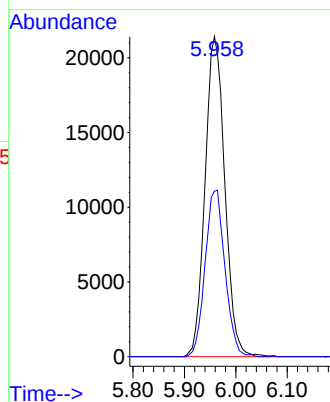
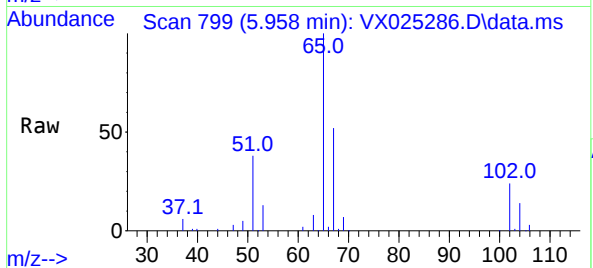




#33
1,2-Dichloroethane-d4
Concen: 57.702 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

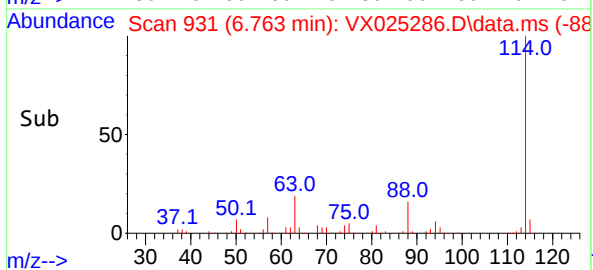
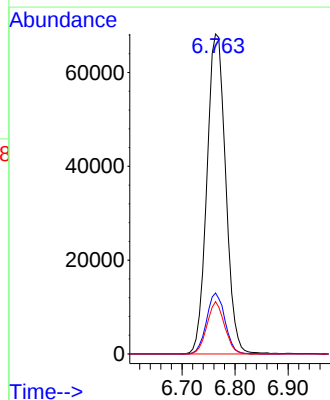
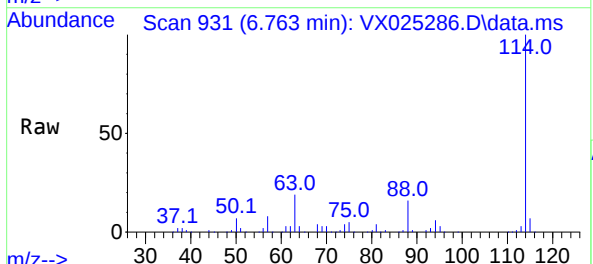
Instrument :
MSVOA_X
ClientSampleId :
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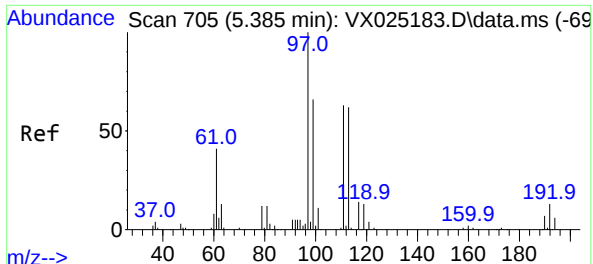
Tgt Ion: 65 Resp: 57187
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Tgt Ion: 114 Resp: 168015
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 16.4 0.0 34.8

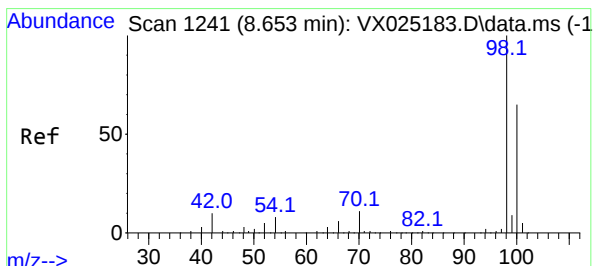
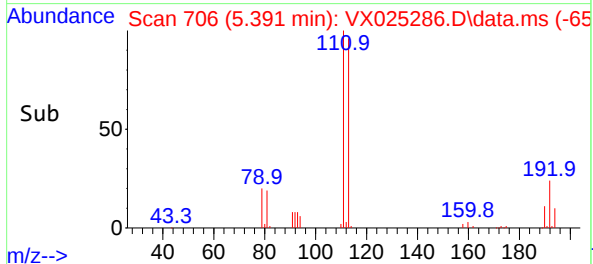
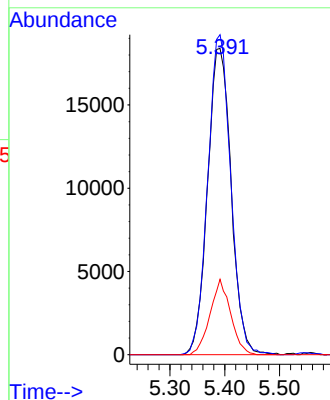
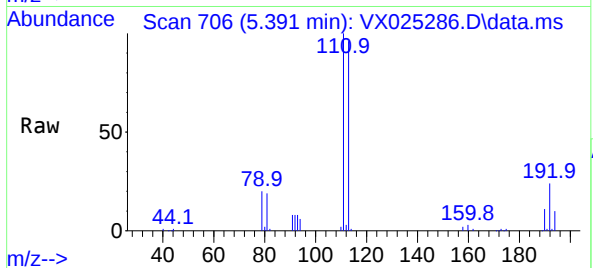




#35
Dibromofluoromethane
Concen: 53.344 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

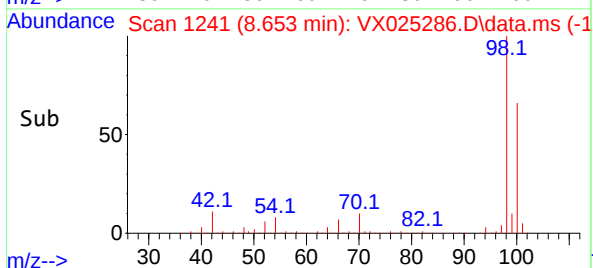
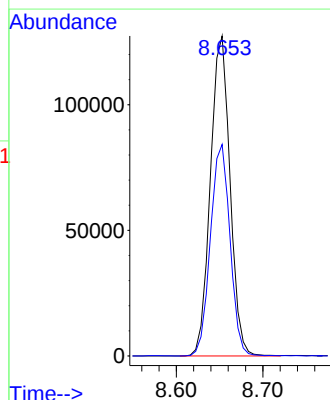
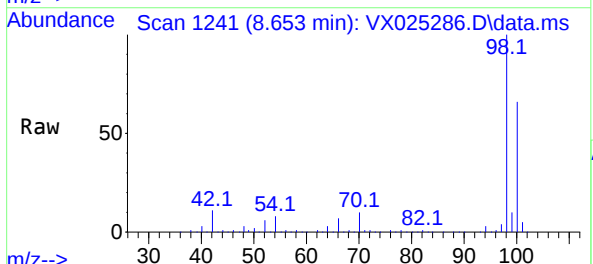
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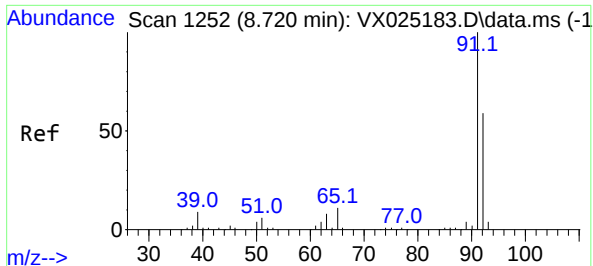
Tgt Ion:113 Resp: 54991
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 21.5 15.6 23.4



#50
Toluene-d8
Concen: 51.678 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Tgt Ion: 98 Resp: 200302
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0

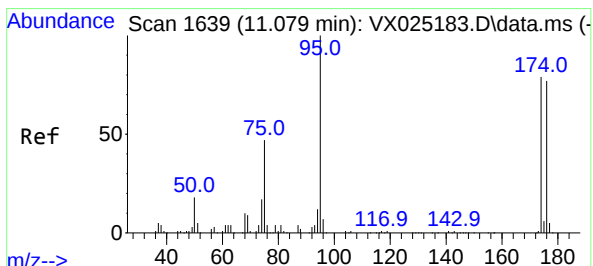
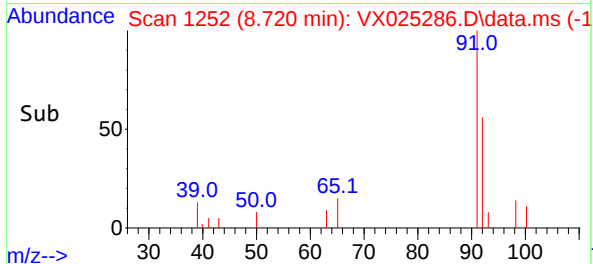
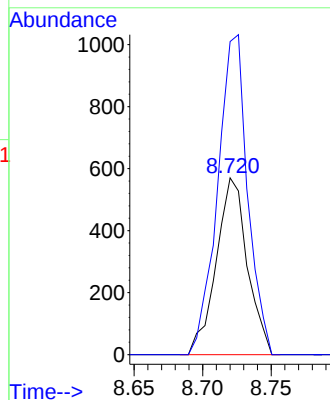
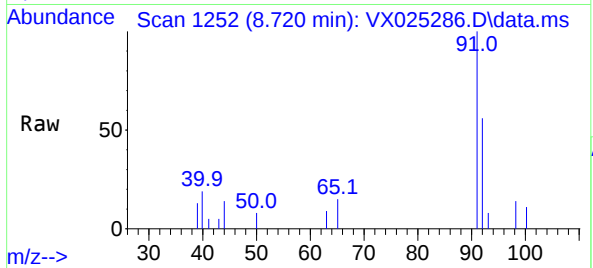




#52
Toluene
Concen: 0.310 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

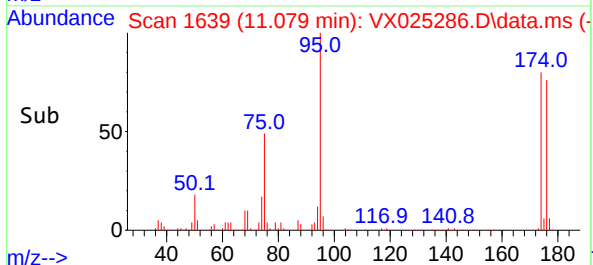
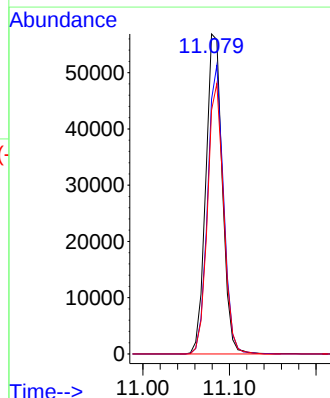
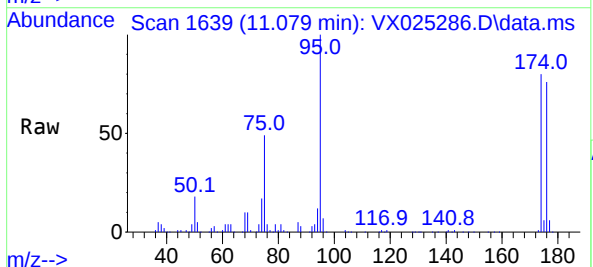
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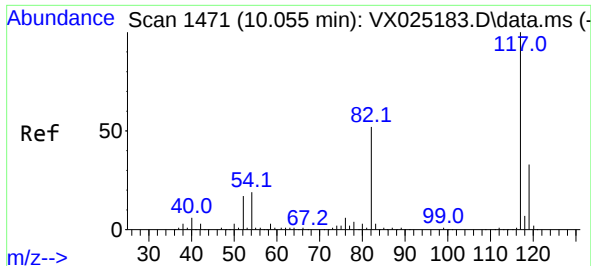
Tgt Ion: 92 Resp: 900
Ion Ratio Lower Upper
92 100
91 175.0 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 51.176 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Tgt Ion: 95 Resp: 75041
Ion Ratio Lower Upper
95 100
174 87.1 0.0 158.0
176 82.5 0.0 153.6

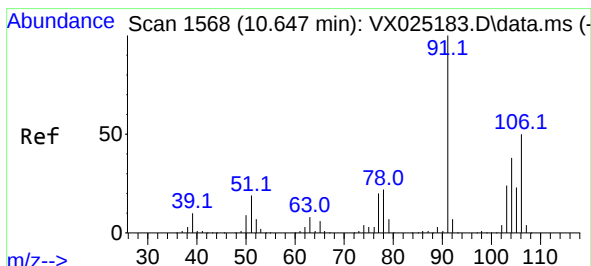
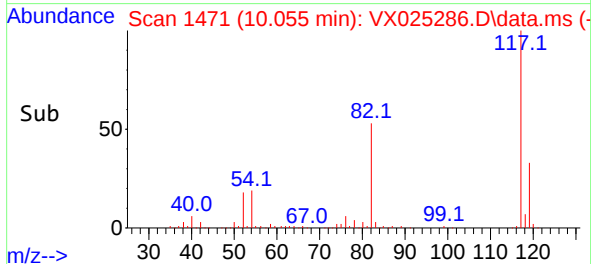
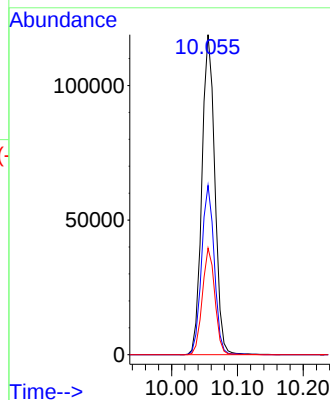
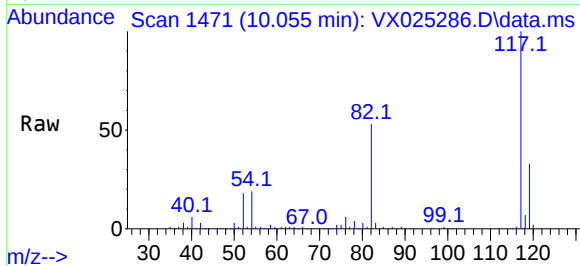




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

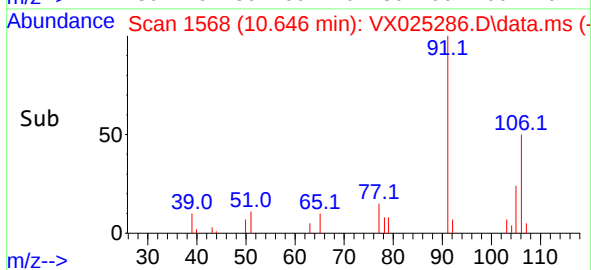
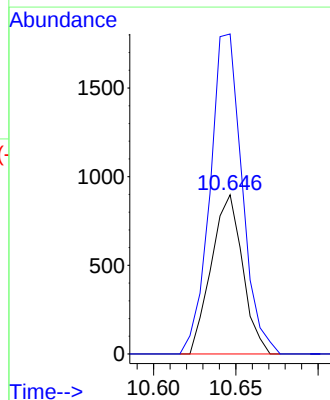
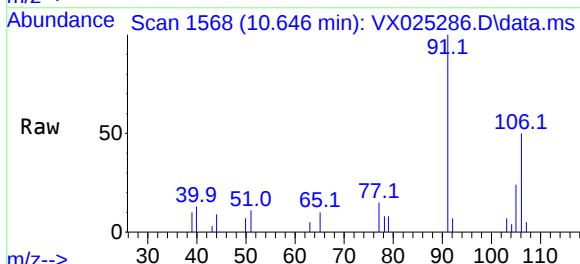
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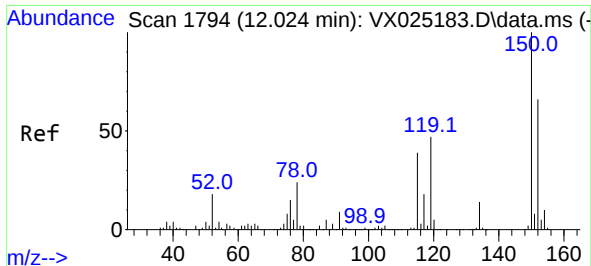
Tgt Ion:117 Resp: 162286
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 33.3 24.8 37.2



#69
o-Xylene
Concen: 0.520 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Tgt Ion:106 Resp: 1188
Ion Ratio Lower Upper
106 100
91 206.3 109.5 328.4

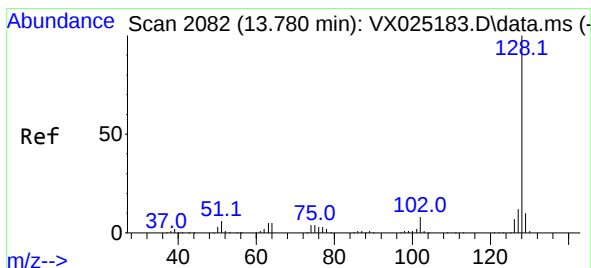
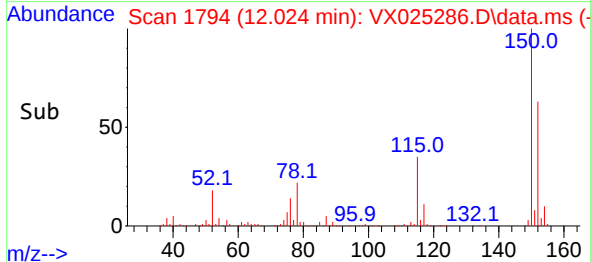
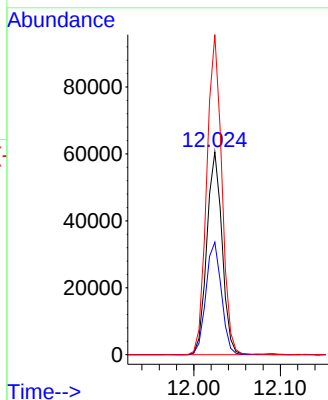
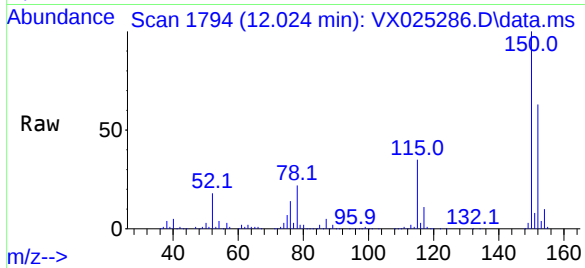




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 74029
Ion Ratio Lower Upper
152 100
115 56.5 43.3 129.8
150 156.2 0.0 351.2



#95
Naphthalene
Concen: 25.260 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025286.D
Acq: 23 Nov 2021 19:48

Tgt Ion:128 Resp: 127105
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

