

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024044.D
 Acq On : 31 Aug 2021 15:13
 Operator : JC/MD
 Sample : M3584-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140N-20210827

Quant Time: Sep 01 05:03:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

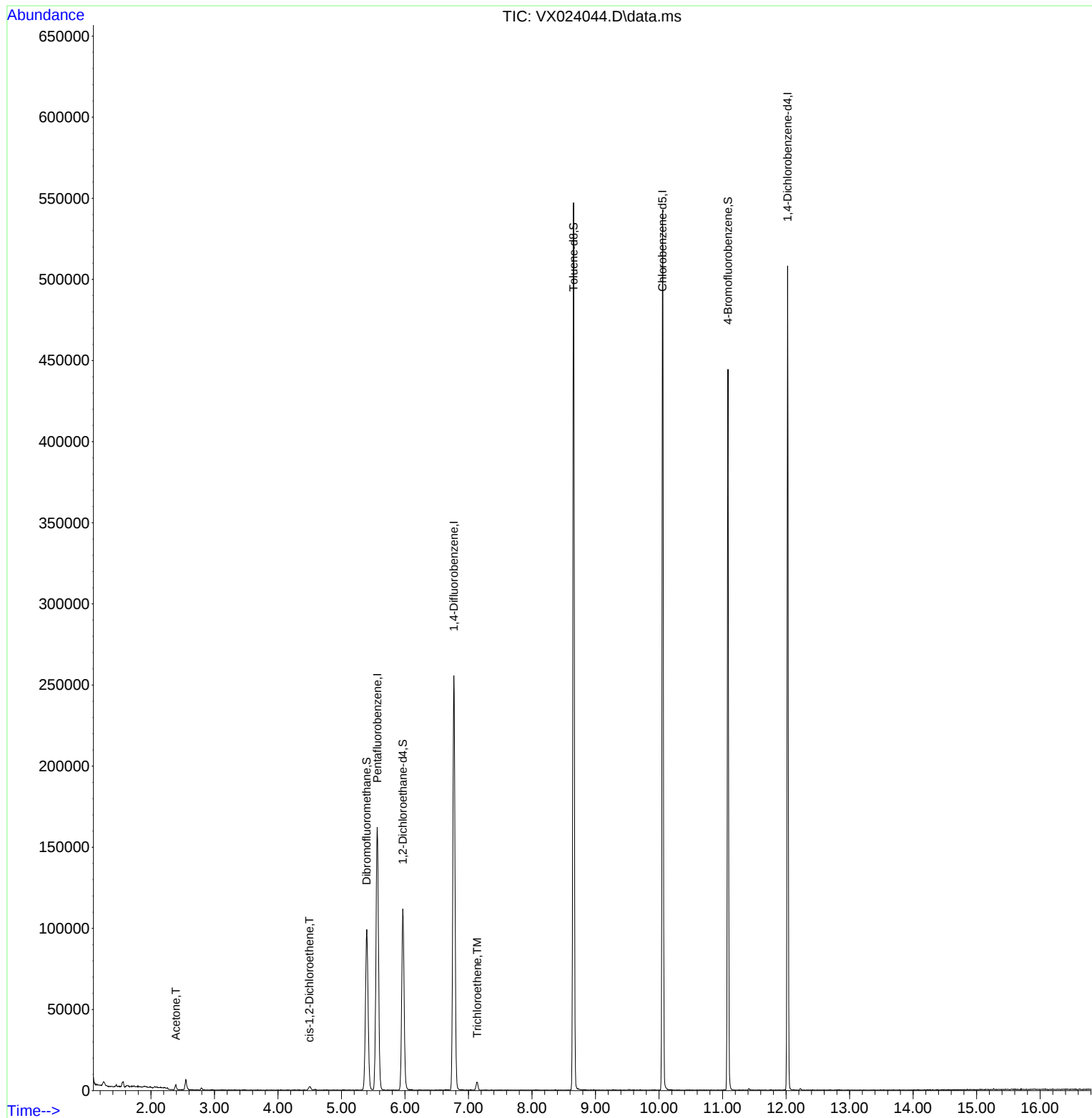
Internal Standards						
1) Pentafluorobenzene	5.562	168	146769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250405	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109402	53.408	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.820%			
35) Dibromofluoromethane	5.397	113	83841	50.587	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.180%			
50) Toluene-d8	8.653	98	308117	48.845	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.700%			
62) 4-Bromofluorobenzene	11.085	95	109200	47.025	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.060%			
Target Compounds						Qvalue
16) Acetone	2.392	43	3087	3.370	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	1396	0.780	ug/l	98
44) Trichloroethene	7.135	130	1924	1.016	ug/l	72

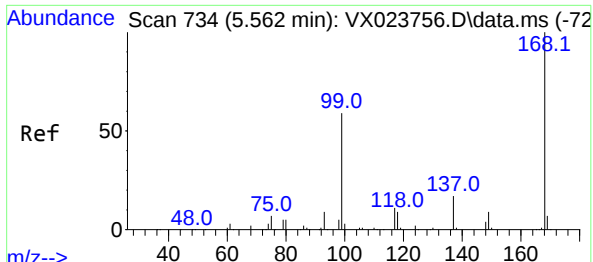
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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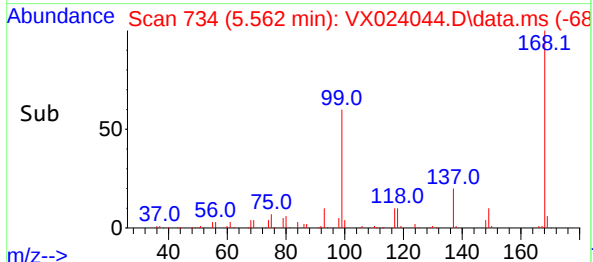
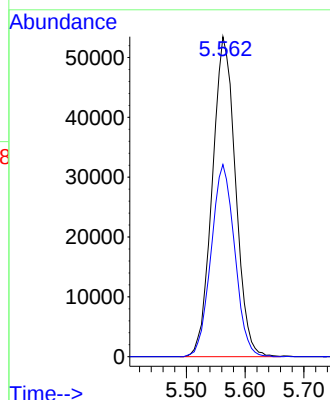
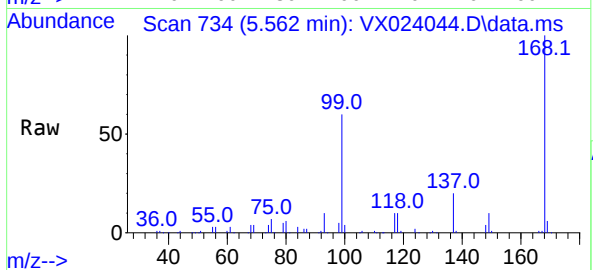




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

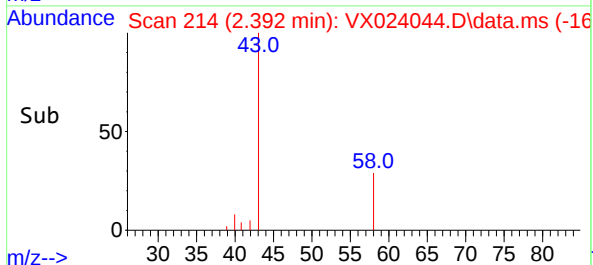
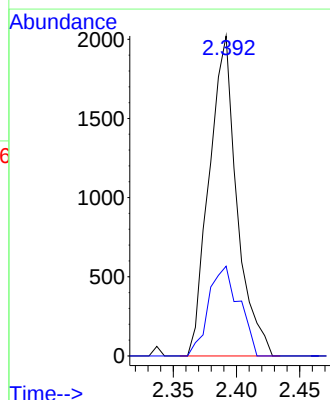
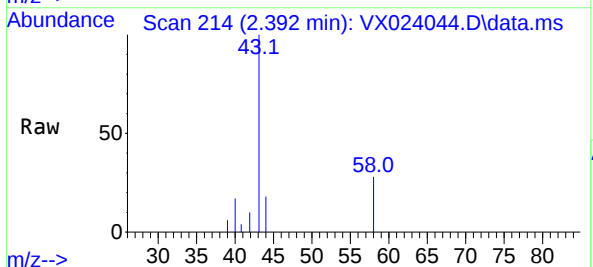
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210827

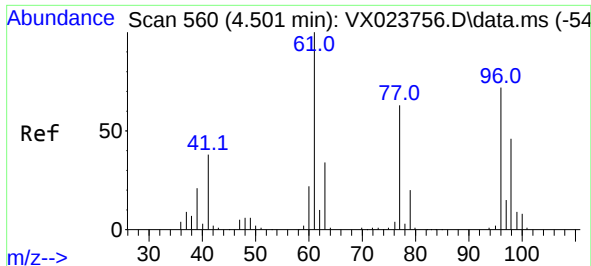
Tgt Ion:168 Resp: 146769
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 3.370 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

Tgt Ion: 43 Resp: 3087
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8

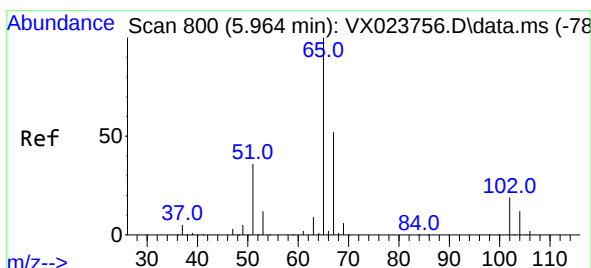
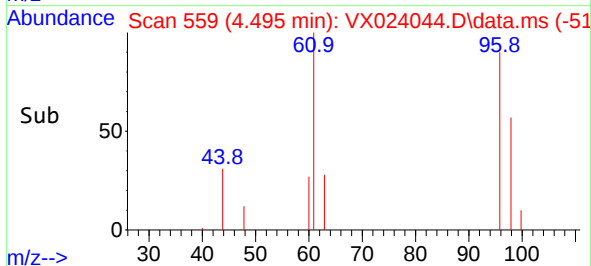
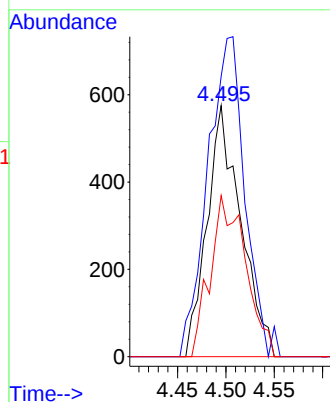
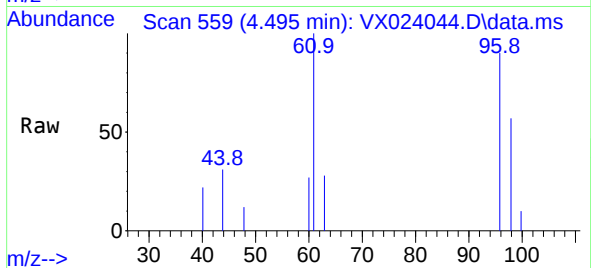




#27
cis-1,2-Dichloroethene
Concen: 0.780 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

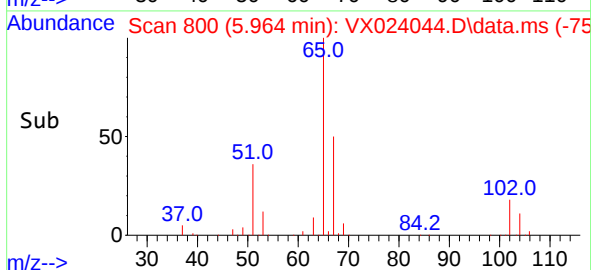
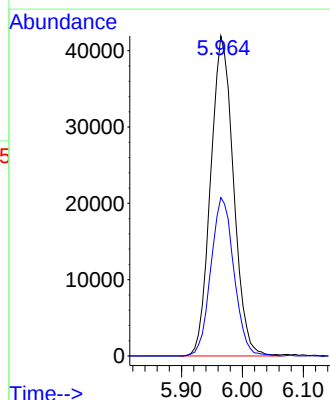
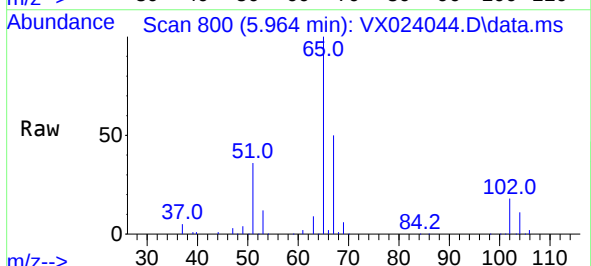
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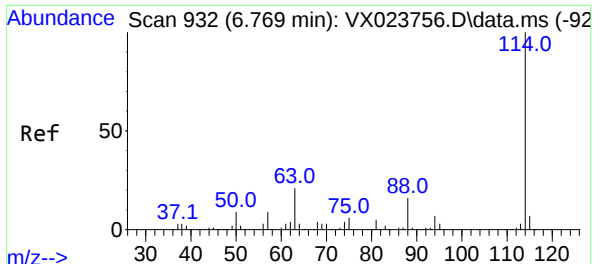
Tgt Ion: 96 Resp: 1396
Ion Ratio Lower Upper
96 100
61 140.2 0.0 285.6
98 67.1 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 53.408 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

Tgt Ion: 65 Resp: 109402
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

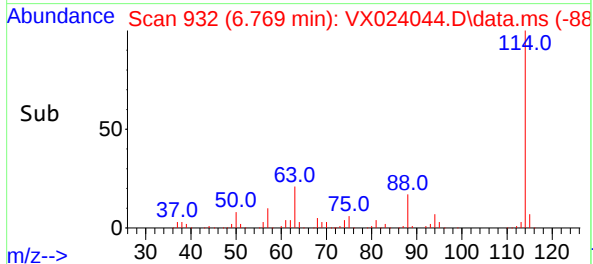
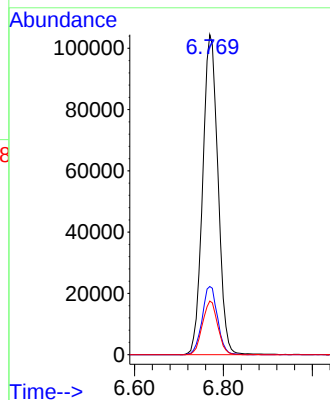
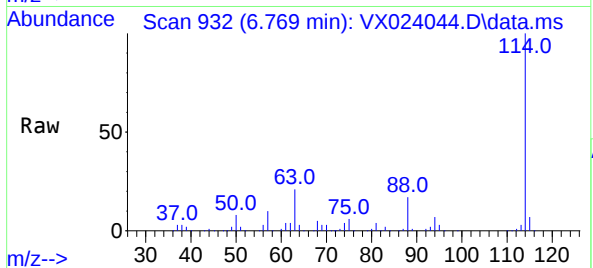




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

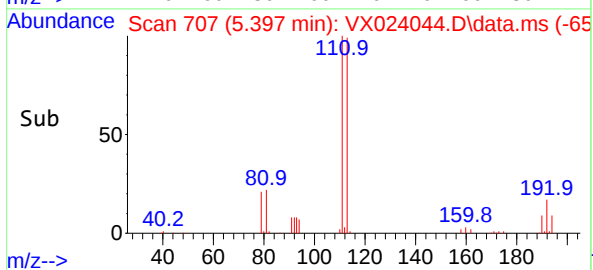
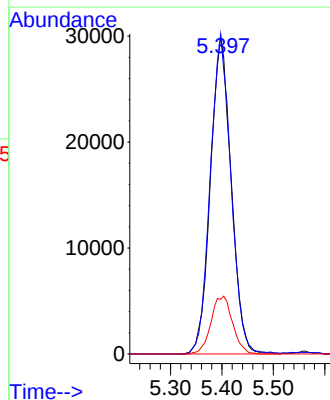
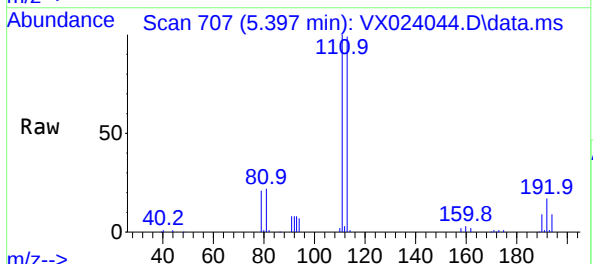
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210827

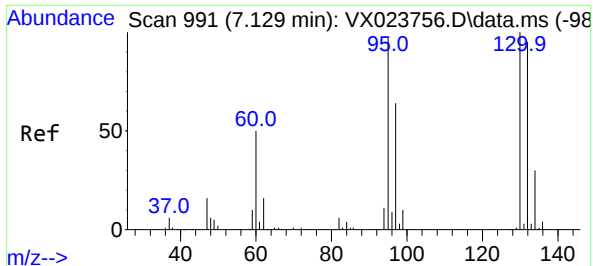
Tgt Ion:114 Resp: 250405
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.587 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

Tgt Ion:113 Resp: 83841
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 18.9 16.7 25.1

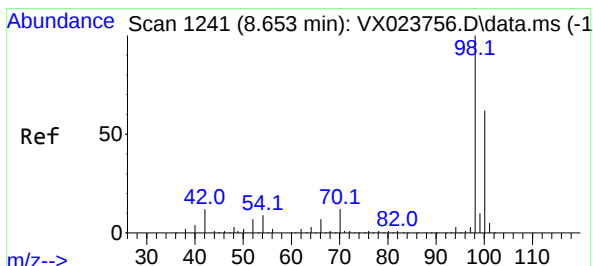
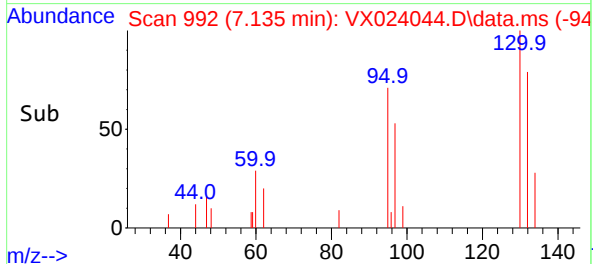
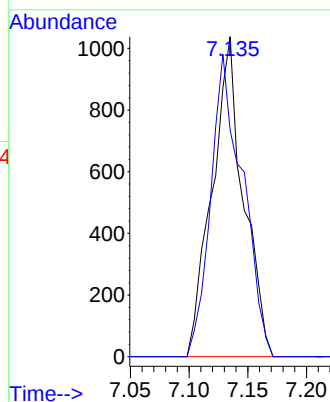
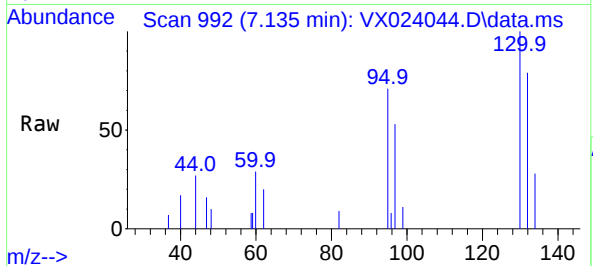




#44
Trichloroethene
Concen: 1.016 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

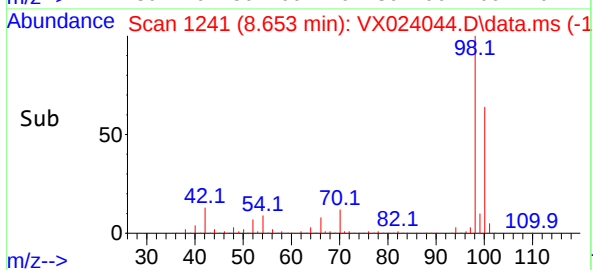
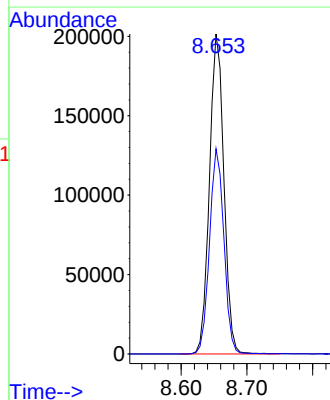
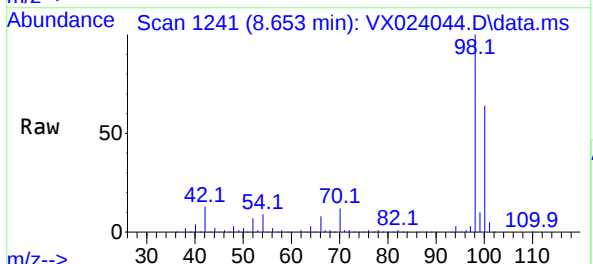
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Tgt Ion:130 Resp: 1924
Ion Ratio Lower Upper
130 100
95 70.8 0.0 198.0



#50
Toluene-d8
Concen: 48.845 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

Tgt Ion: 98 Resp: 308117
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

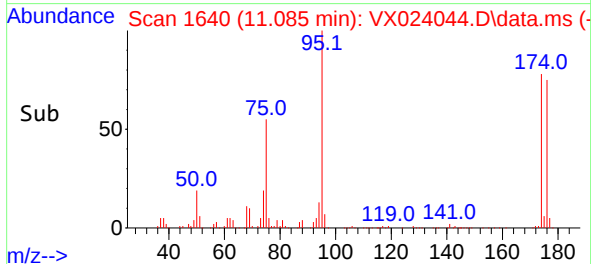
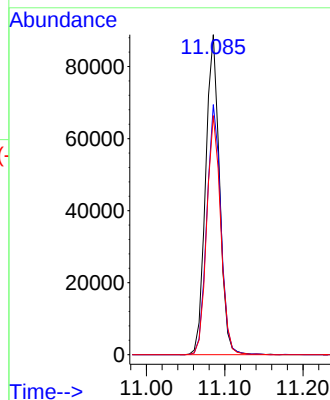
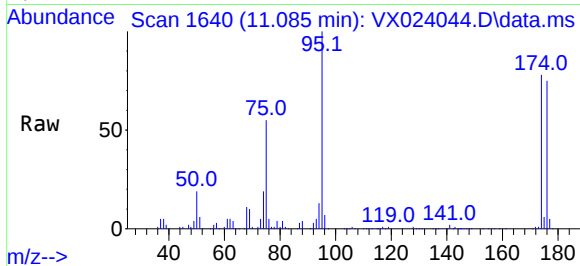




#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

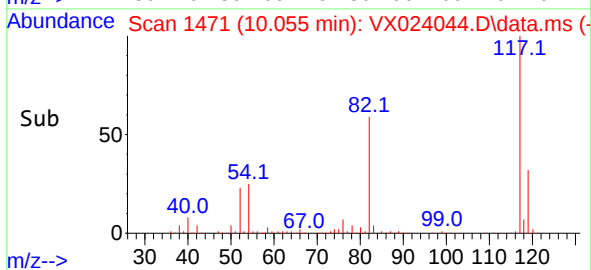
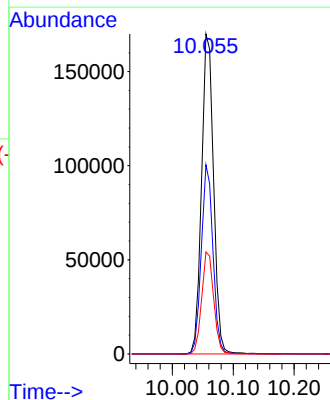
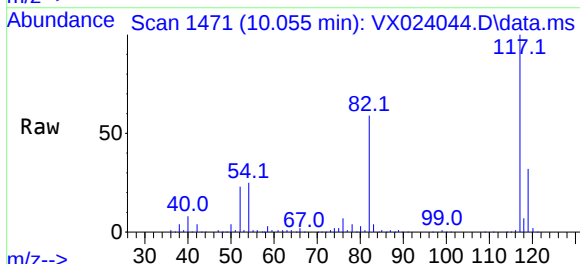
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 109200
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024044.D
Acq: 31 Aug 2021 15:13

Tgt Ion: 117 Resp: 233564
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024044.D
 Acq: 31 Aug 2021 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140N-20210827

Tgt Ion:152 Resp: 98655
 Ion Ratio Lower Upper
 152 100
 115 59.5 41.1 123.3
 150 154.8 0.0 349.0

