

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024507.D
 Acq On : 01 Oct 2021 17:45
 Operator : JC/MD
 Sample : M3975-10ME
 Misc : 10.34g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-835-K2-SO-12-14-092821ME

Quant Time: Oct 02 04:09:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

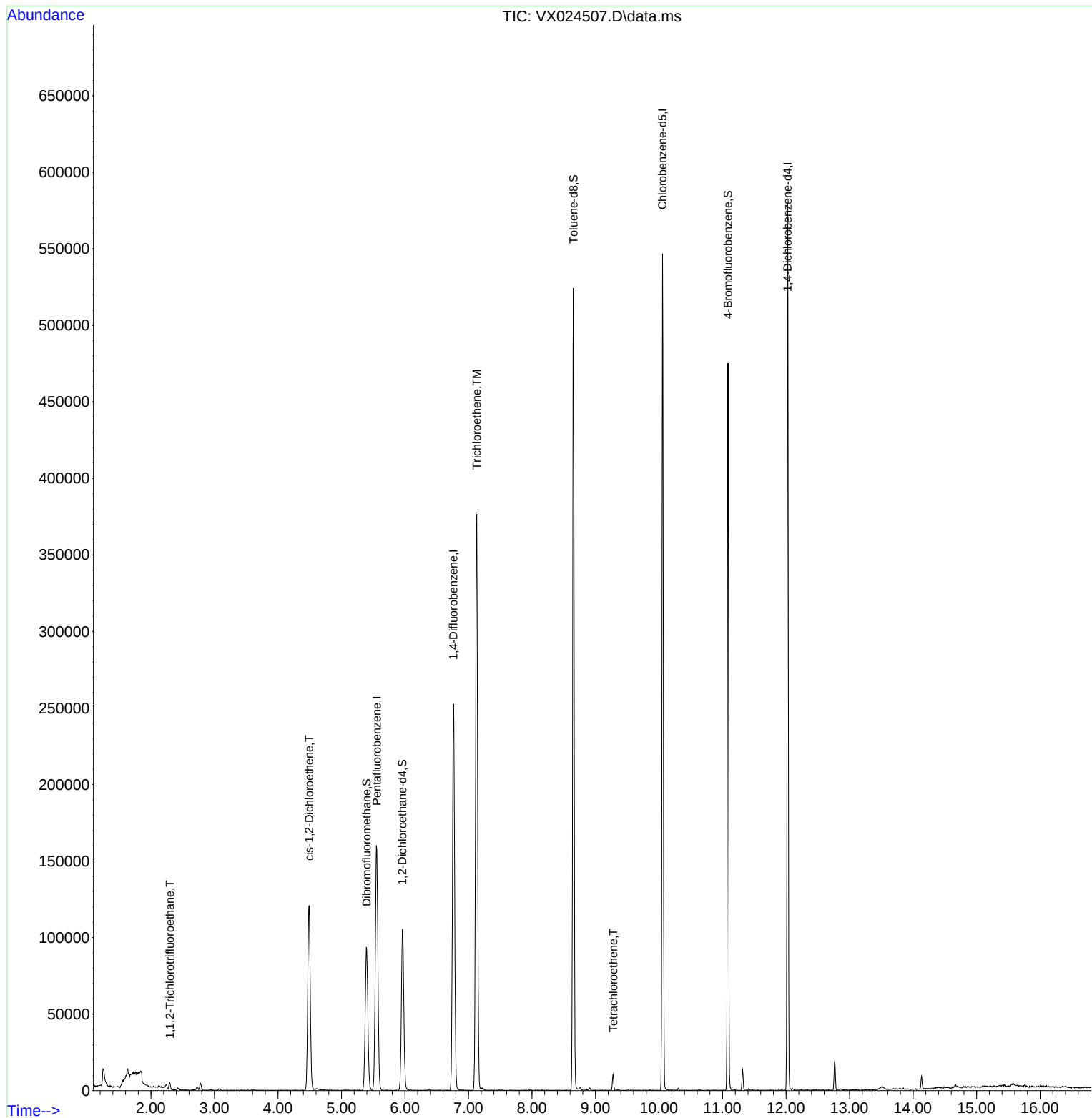
Internal Standards						
1) Pentafluorobenzene	5.556	168	149560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106495	50.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.040%			
35) Dibromofluoromethane	5.397	113	79866	47.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.440%			
50) Toluene-d8	8.653	98	308798	49.608	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.220%			
62) 4-Bromofluorobenzene	11.085	95	120788	49.353	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.700%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.300	101	1487	1.007	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	76057	41.799	ug/l	93
44) Trichloroethene	7.129	130	146164	76.122	ug/l	99
64) Tetrachloroethene	9.281	164	1793	1.066	ug/l #	83

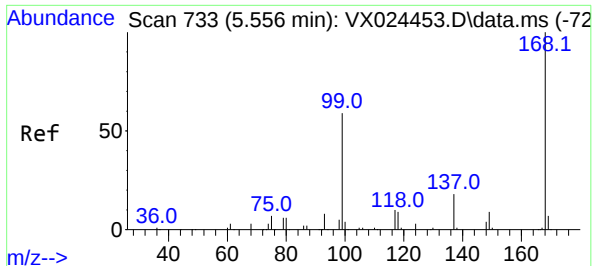
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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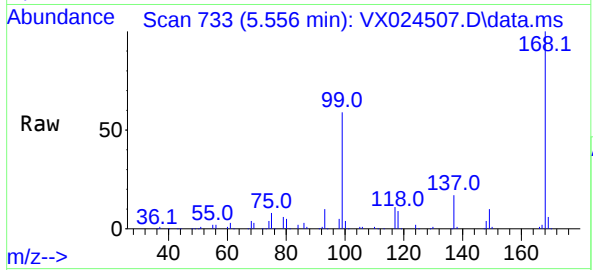
Quant Time: Oct 02 04:09:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
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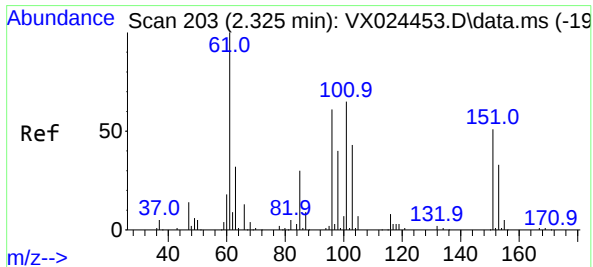
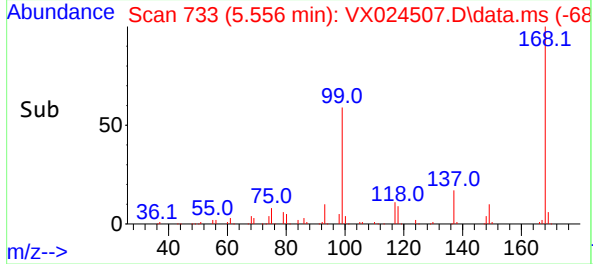
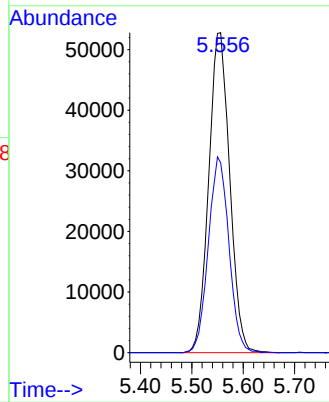


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
S-835-K2-SO-12-14-092821ME

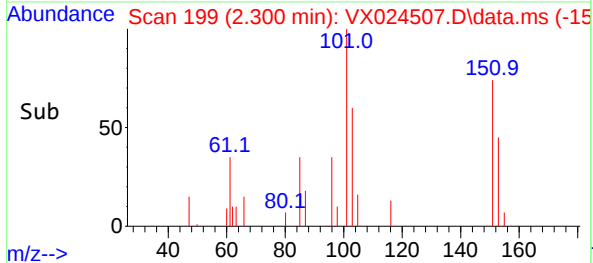
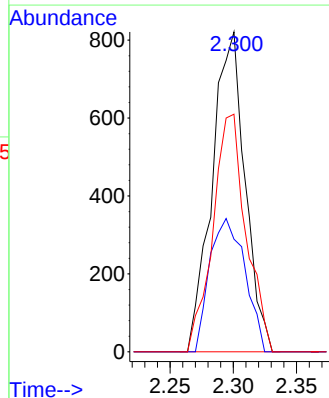
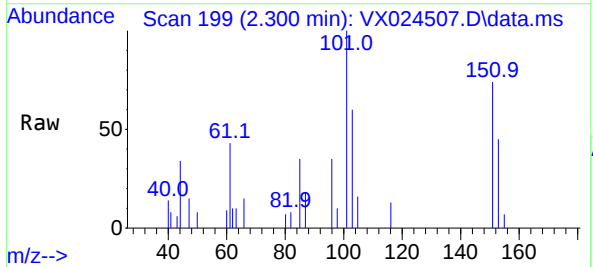


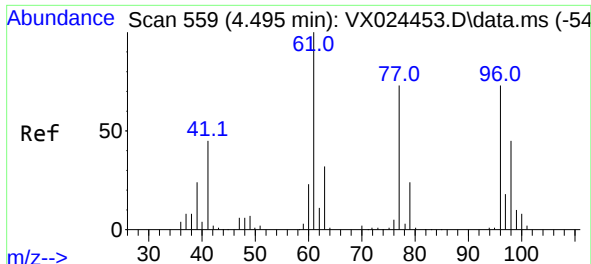
Tgt Ion:168 Resp: 149560
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.007 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.025 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

Tgt Ion:101 Resp: 1487
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 74.8 61.4 92.2



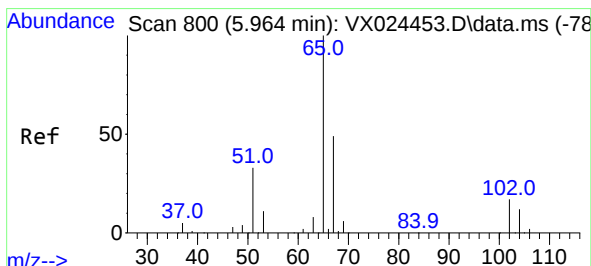
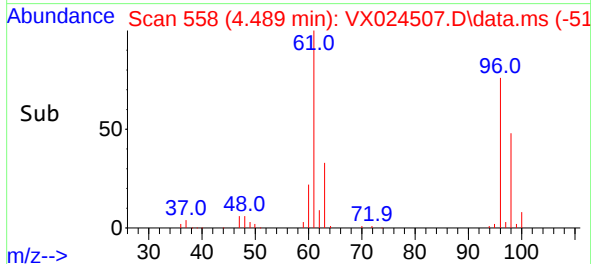
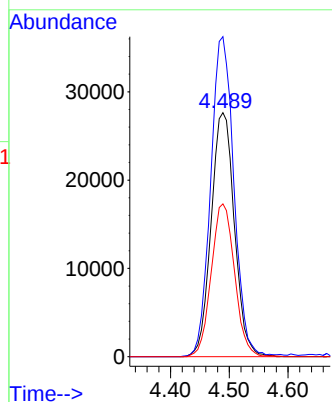
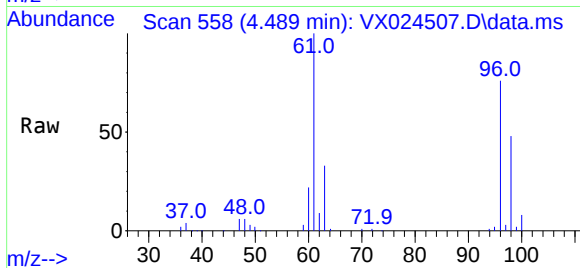


#27
 cis-1,2-Dichloroethene
 Concen: 41.799 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX024507.D
 Acq: 01 Oct 2021 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 S-835-K2-SO-12-14-092821ME

Tgt Ion: 96 Resp: 76057

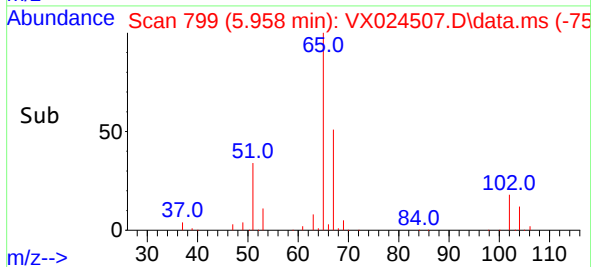
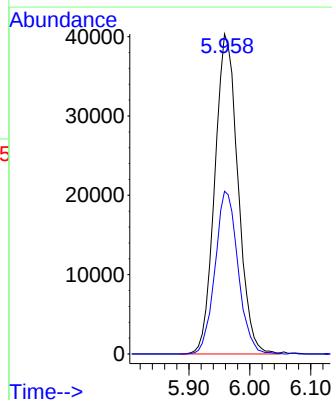
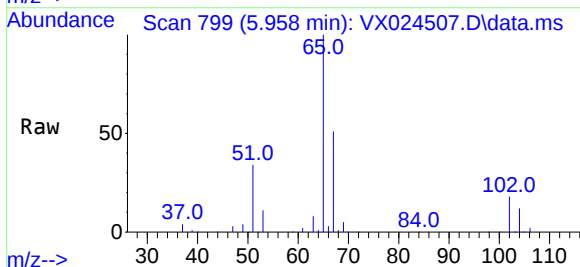
Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	285.6
98	62.8	0.0	129.6

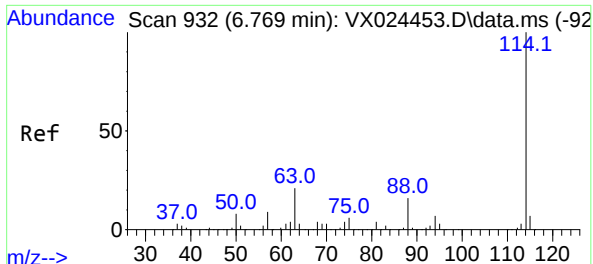


#33
 1,2-Dichloroethane-d4
 Concen: 50.523 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX024507.D
 Acq: 01 Oct 2021 17:45

Tgt Ion: 65 Resp: 106495

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.4

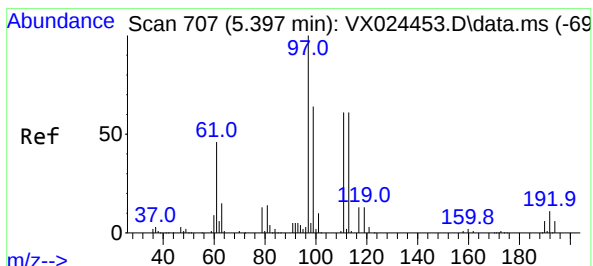
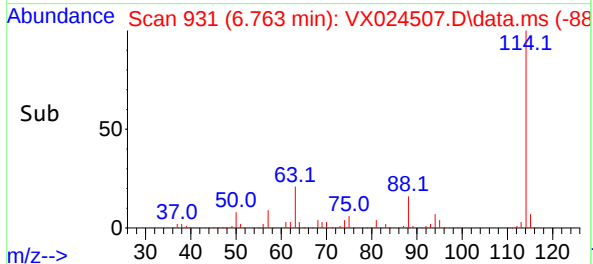
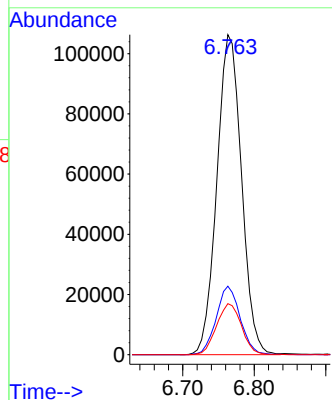
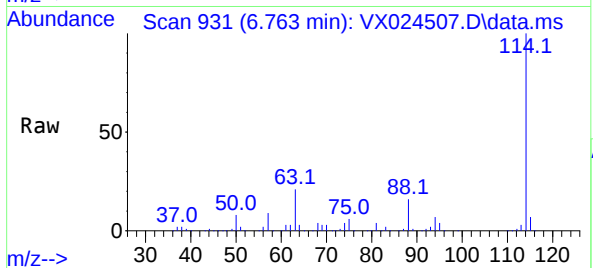




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

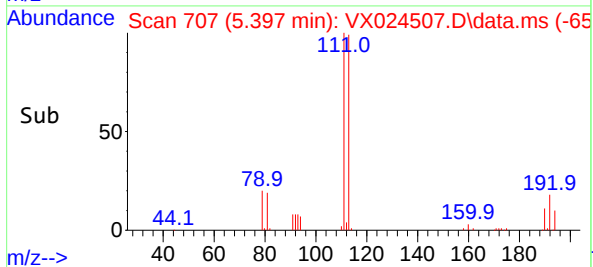
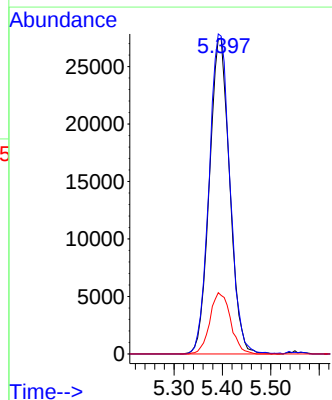
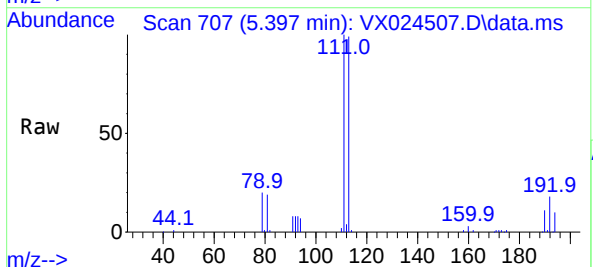
Instrument :
MSVOA_X
ClientSampleId :
S-835-K2-SO-12-14-092821ME

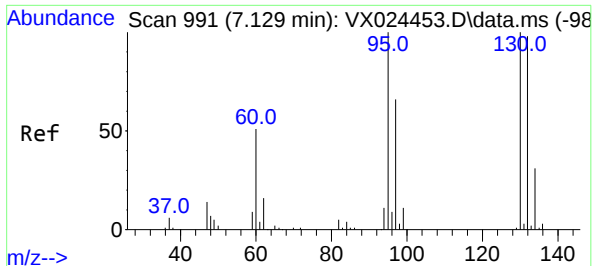
Tgt Ion:114 Resp: 254582
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.223 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

Tgt Ion:113 Resp: 79866
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.8 16.7 25.1

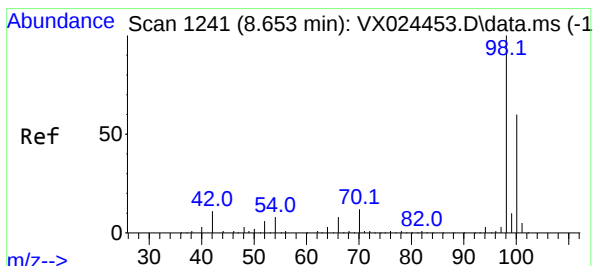
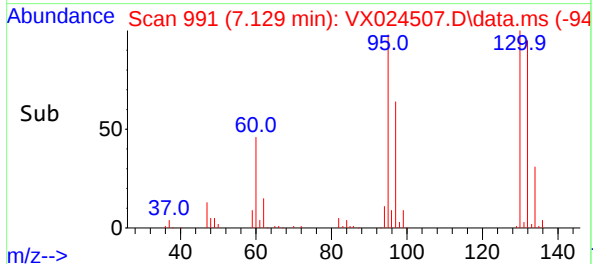
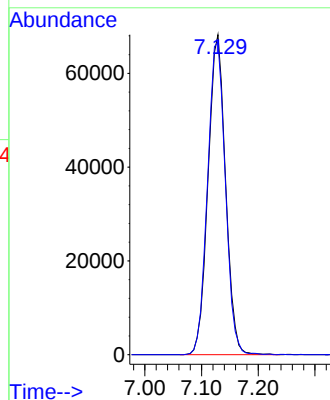
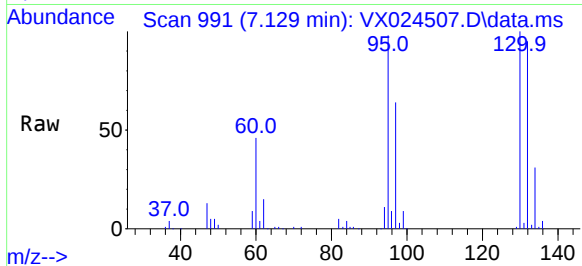




#44
Trichloroethene
Concen: 76.122 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

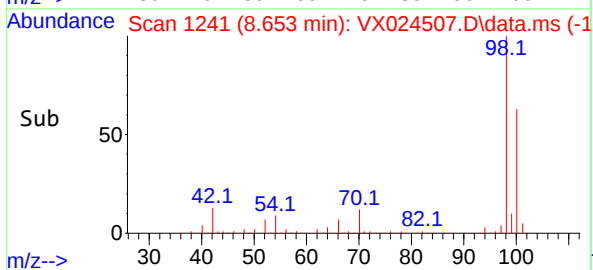
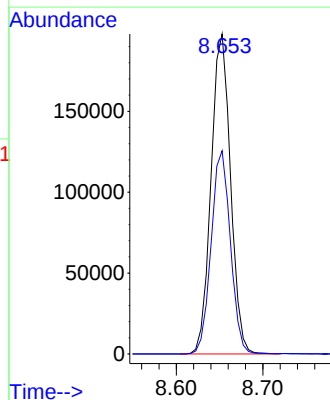
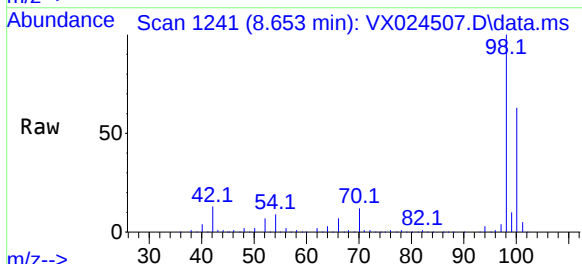
Instrument :
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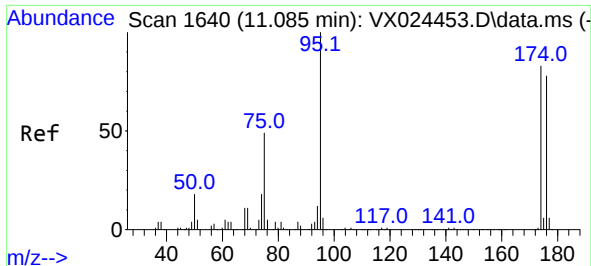
Tgt Ion:130 Resp: 146164
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.0



#50
Toluene-d8
Concen: 49.608 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

Tgt Ion: 98 Resp: 308798
Ion Ratio Lower Upper
98 100
100 62.8 51.9 77.9

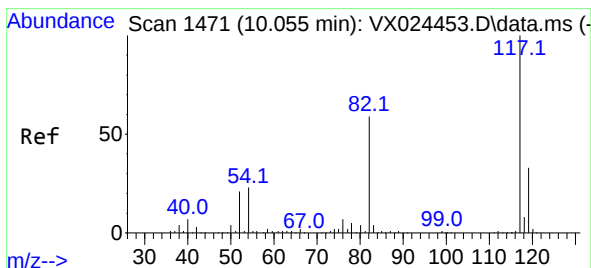
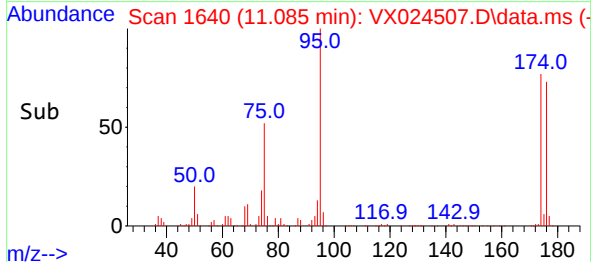
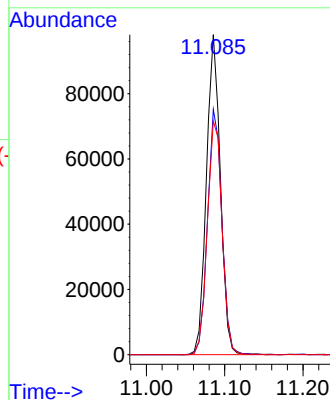
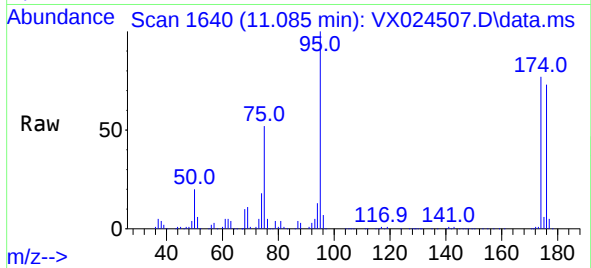




#62
4-Bromofluorobenzene
Concen: 49.353 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

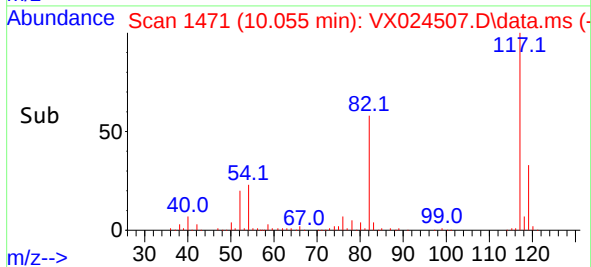
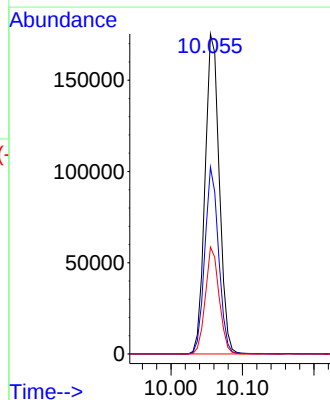
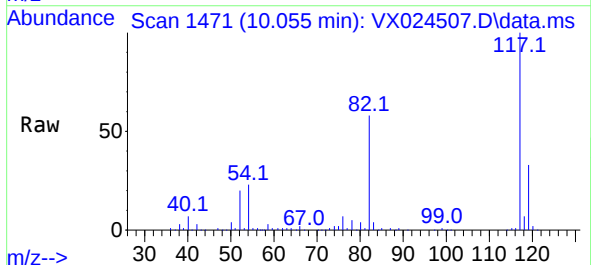
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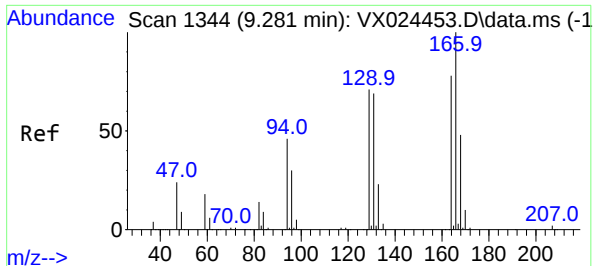
Tgt Ion: 95 Resp: 120788
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

Tgt Ion: 117 Resp: 243094
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 33.4 26.6 39.8



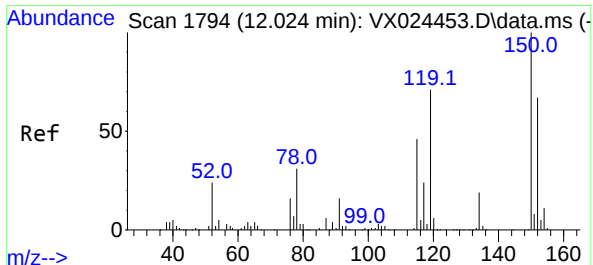
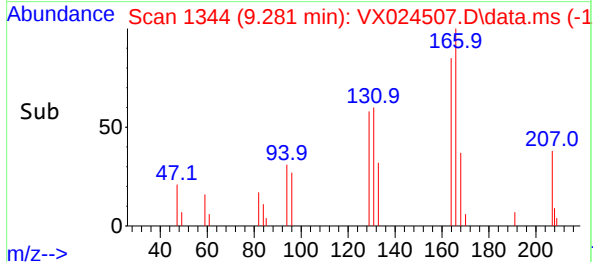
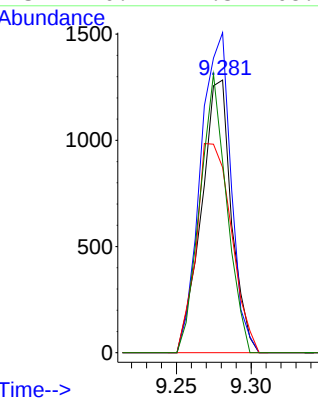
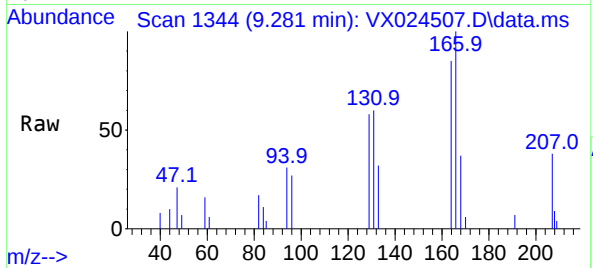


#64
Tetrachloroethene
Concen: 1.066 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1793

Ion	Ratio	Lower	Upper
164	100		
166	117.4	103.4	155.2
129	68.0	70.8	106.2#
131	70.2	72.5	108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024507.D
Acq: 01 Oct 2021 17:45

Tgt Ion:152 Resp: 117871

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	156.4	0.0	349.0

