

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024489.D
 Acq On : 24 Sep 2021 07:46
 Operator : JC/MD
 Sample : M3829-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D1-20210916

Quant Time: Sep 24 09:07:11 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)

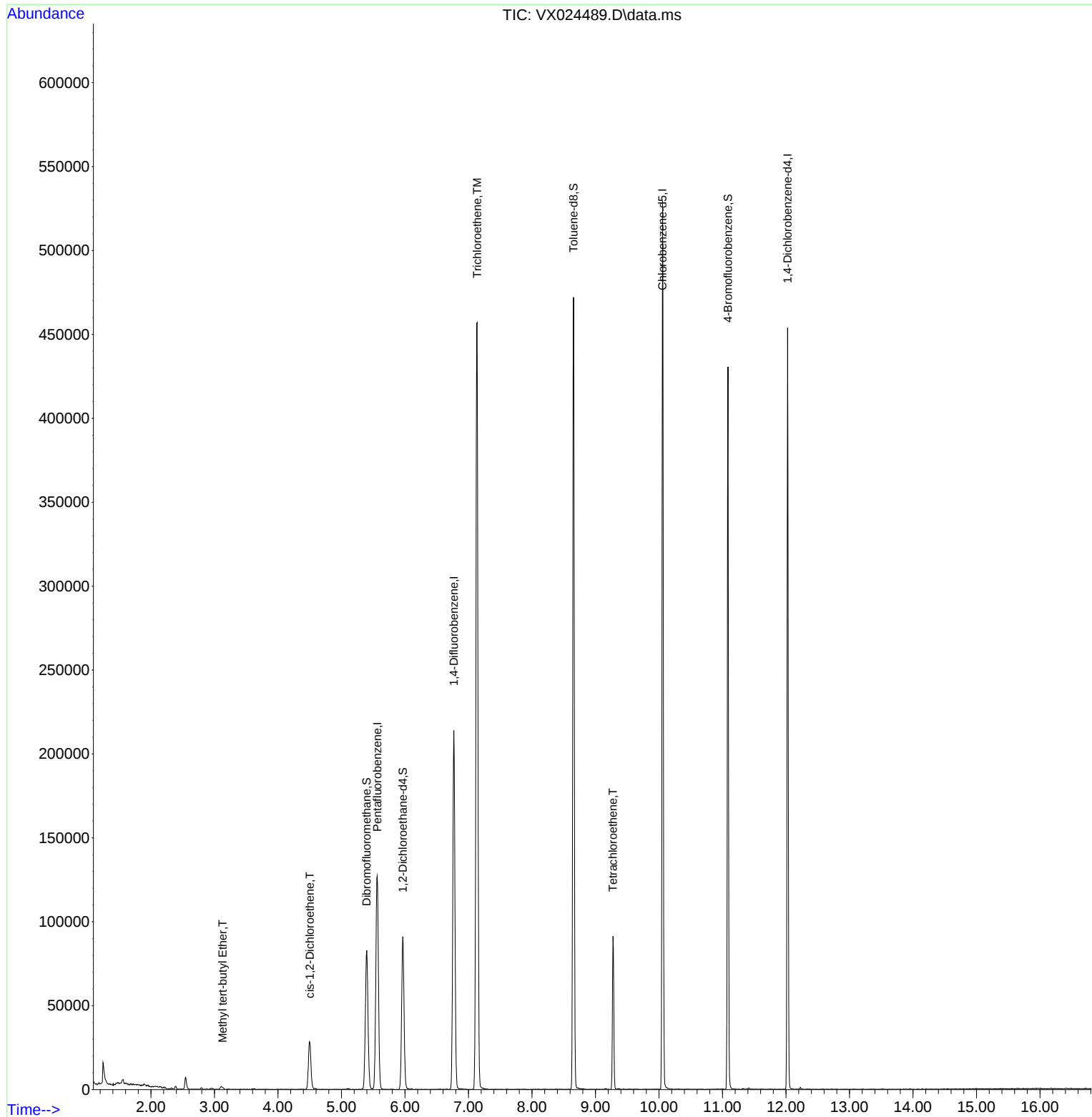
Internal Standards						
1) Pentafluorobenzene	5.562	168	120115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91154	53.846	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.700%			
35) Dibromofluoromethane	5.397	113	69742	50.500	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.000%			
50) Toluene-d8	8.653	98	283486	55.772	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.540%			
62) 4-Bromofluorobenzene	11.085	95	109614	54.847	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.700%			
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.130	73	1339	0.323	ug/l #	88
27) cis-1,2-Dichloroethene	4.501	96	17158	11.741	ug/l	97
44) Trichloroethene	7.135	130	177687	113.326	ug/l	98
64) Tetrachloroethene	9.275	164	17102	10.460	ug/l	91

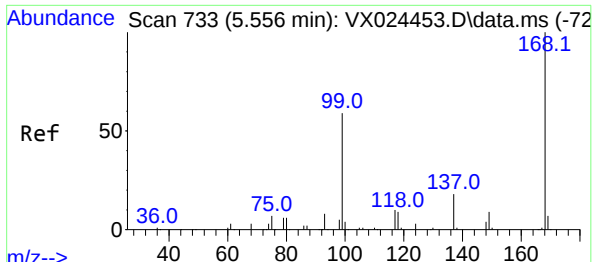
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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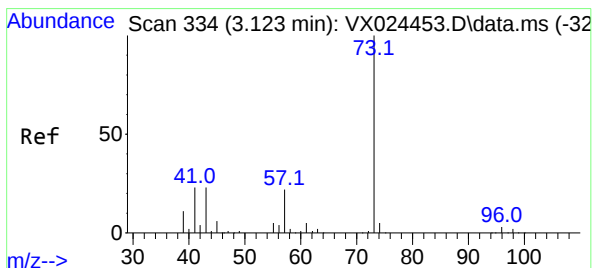
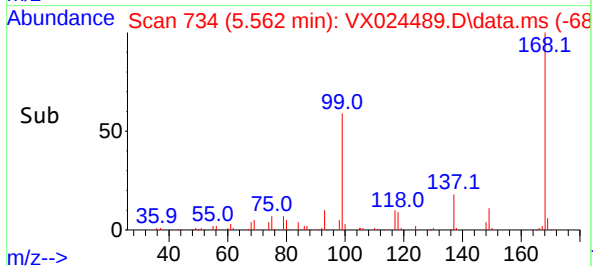
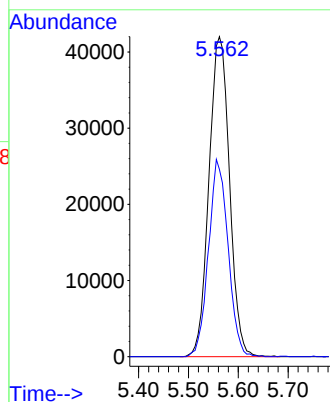
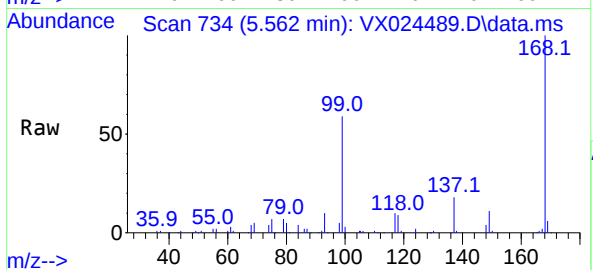




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

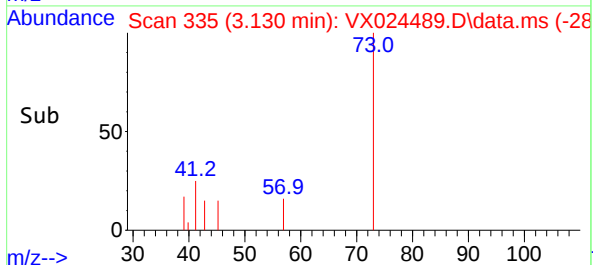
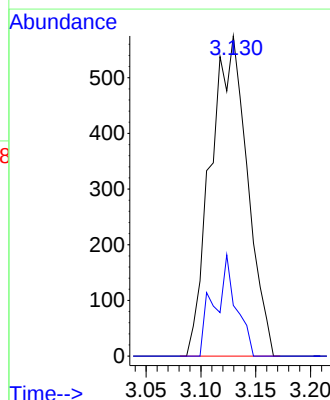
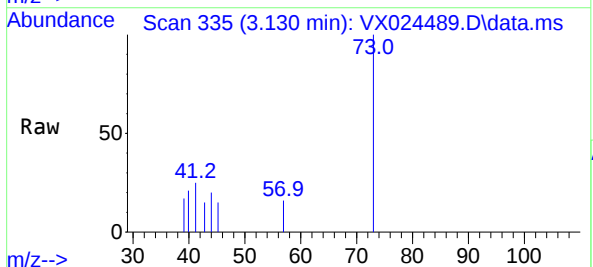
Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210916

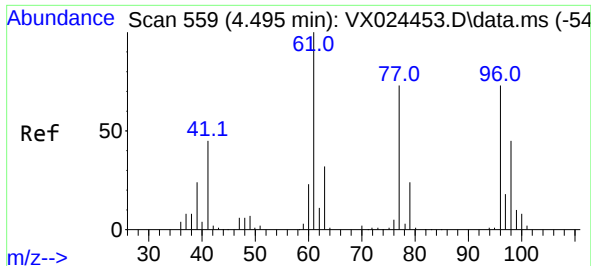
Tgt Ion:168 Resp: 120115
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#19
Methyl tert-butyl Ether
Concen: 0.323 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.007 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

Tgt Ion: 73 Resp: 1339
Ion Ratio Lower Upper
73 100
57 15.8 17.1 25.7#



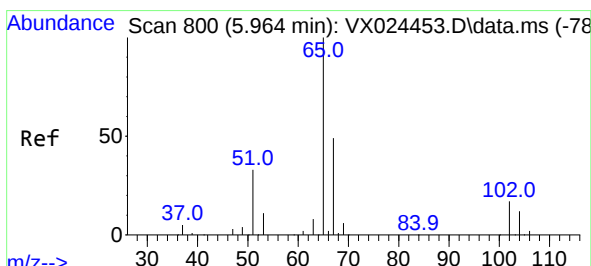
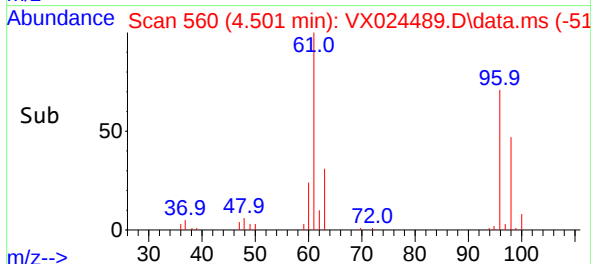
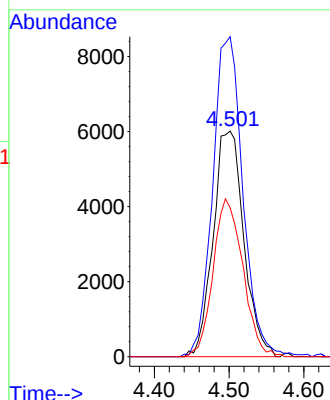
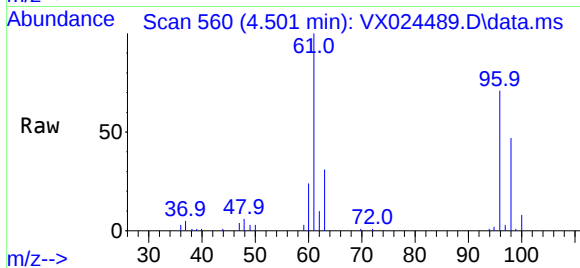


#27
cis-1,2-Dichloroethene
Concen: 11.741 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210916

Tgt Ion: 96 Resp: 17158

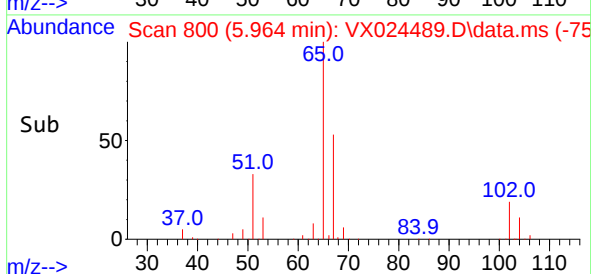
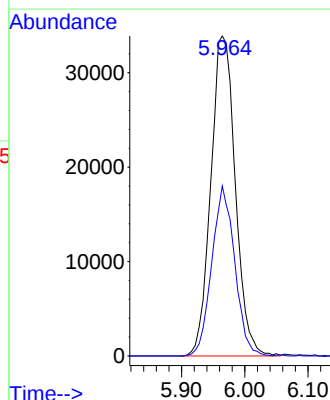
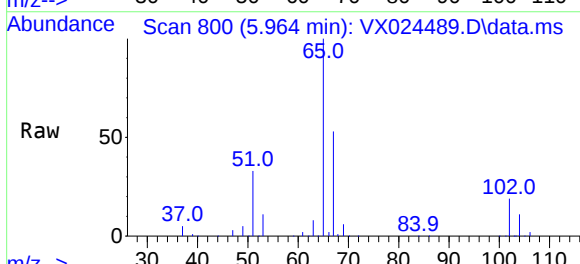
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	285.6
98	68.0	0.0	129.6

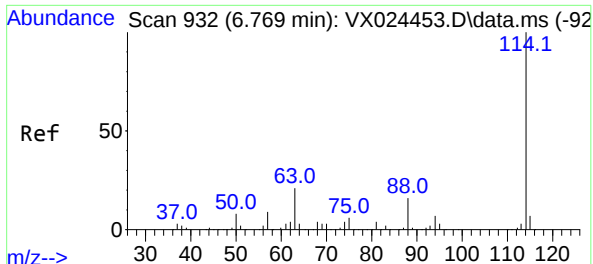


#33
1,2-Dichloroethane-d4
Concen: 53.846 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

Tgt Ion: 65 Resp: 91154

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.4

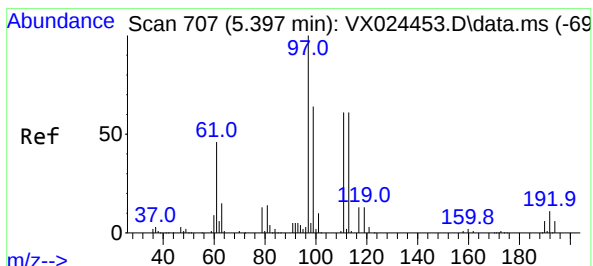
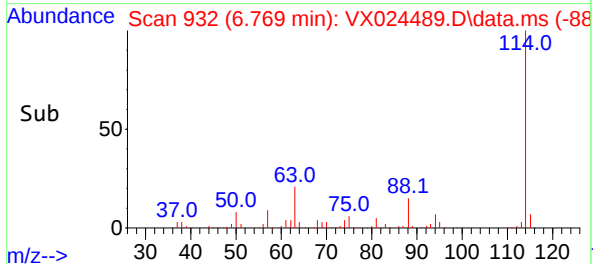
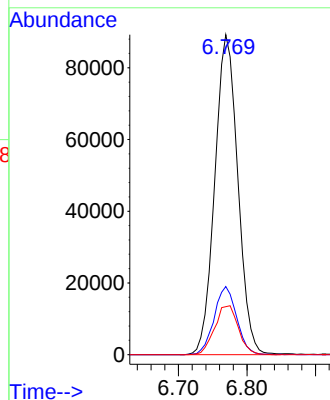
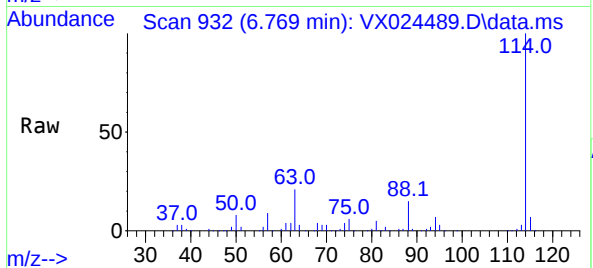




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

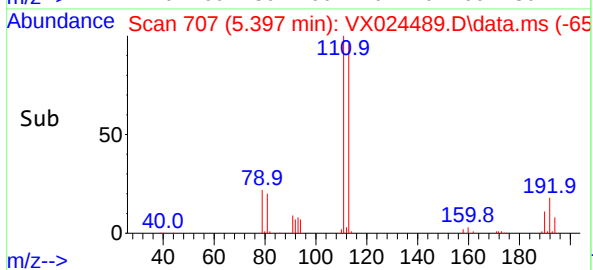
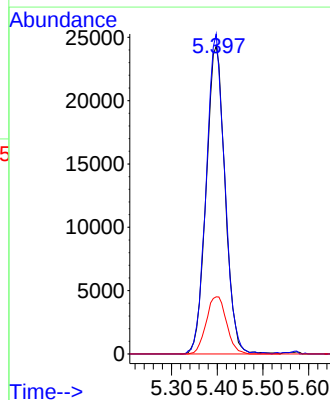
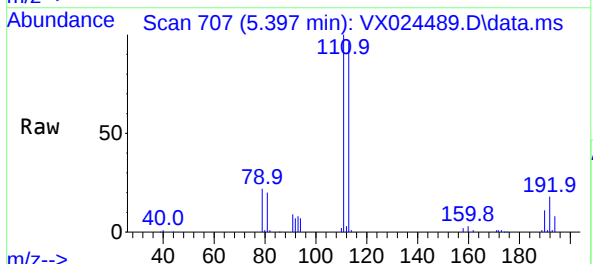
Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210916

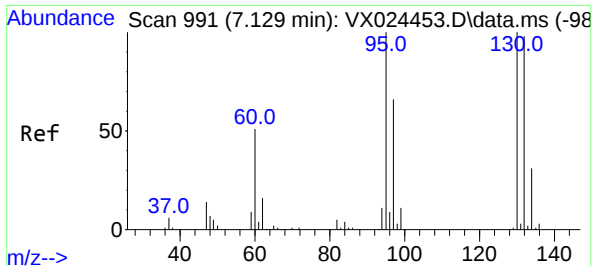
Tgt Ion:114 Resp: 207886
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.500 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

Tgt Ion:113 Resp: 69742
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.9 16.7 25.1

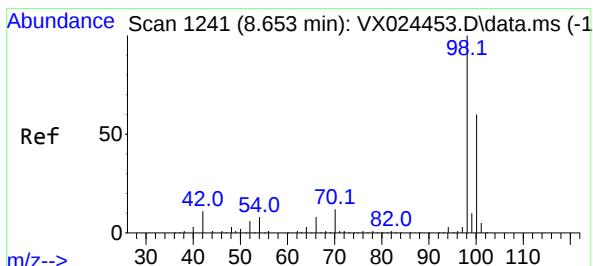
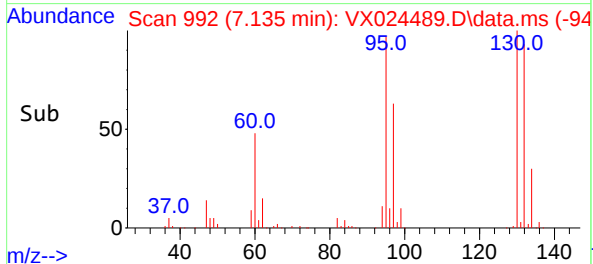
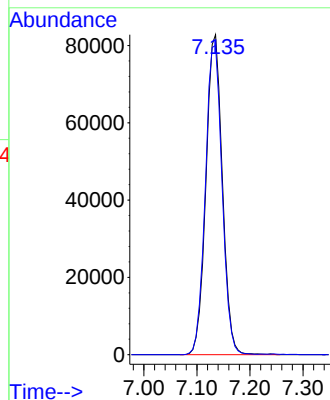
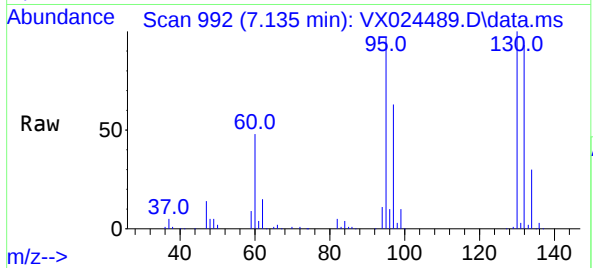




#44
Trichloroethene
Concen: 113.326 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

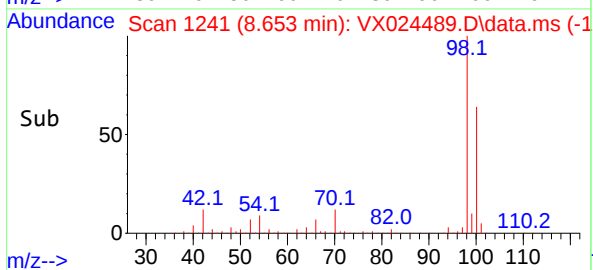
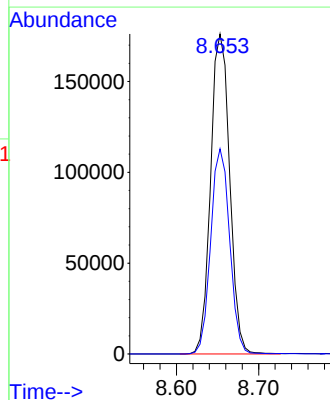
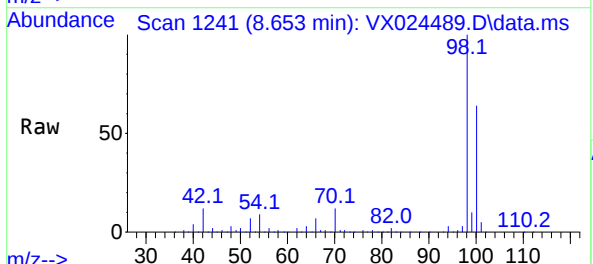
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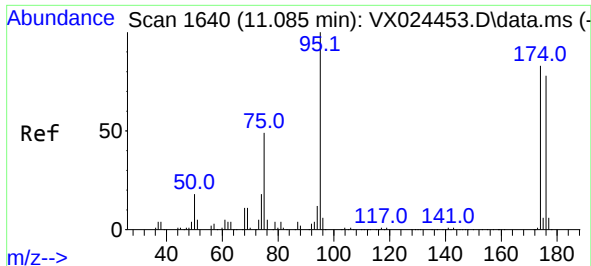
Tgt Ion:130 Resp: 177687
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0



#50
Toluene-d8
Concen: 55.772 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

Tgt Ion: 98 Resp: 283486
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

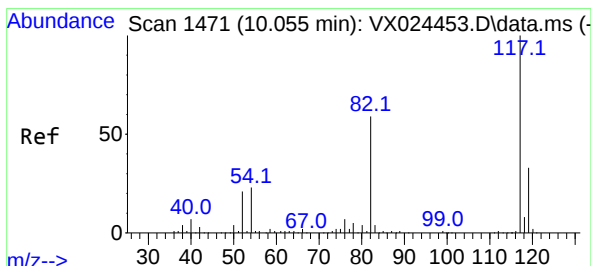
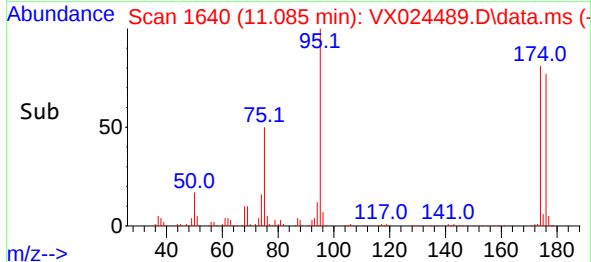
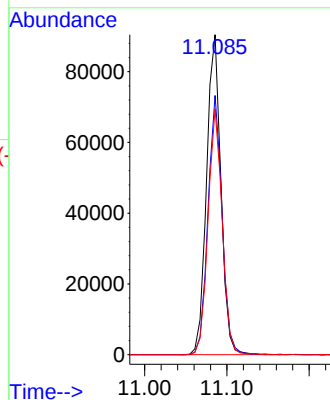
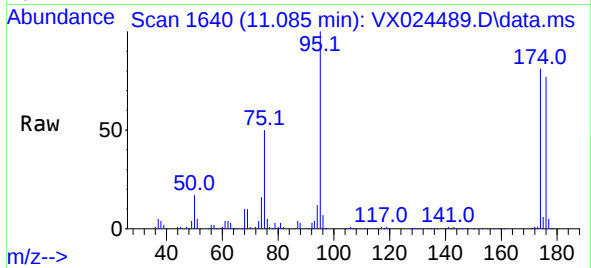




#62
4-Bromofluorobenzene
Concen: 54.847 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

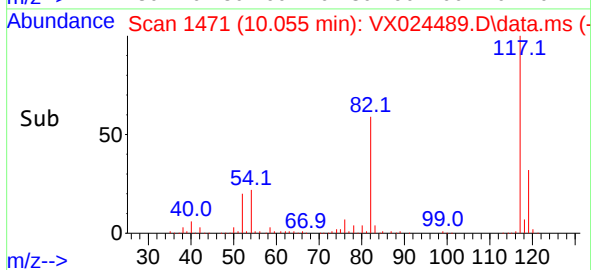
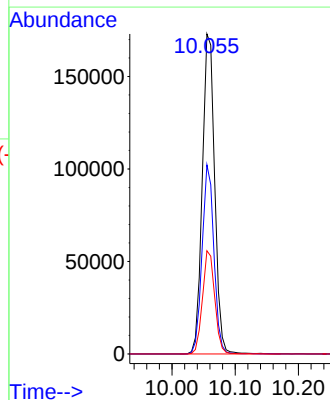
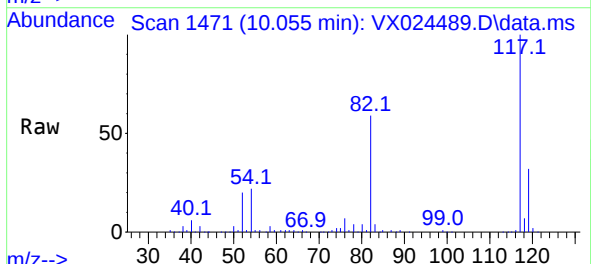
Instrument :
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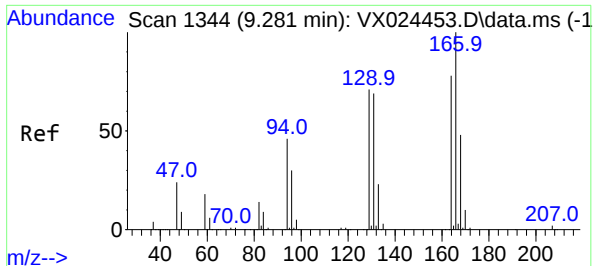
Tgt Ion: 95 Resp: 109614
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

Tgt Ion: 117 Resp: 236238
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.3 26.6 39.8



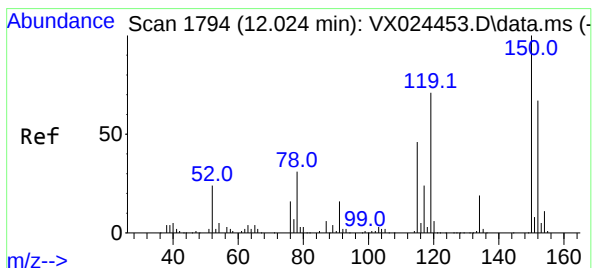
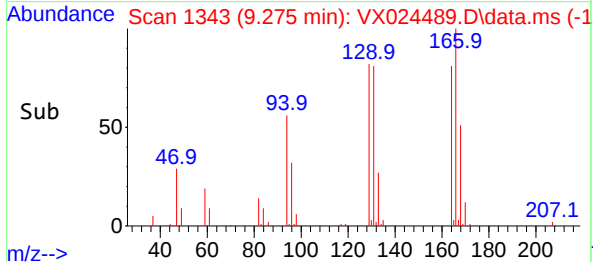
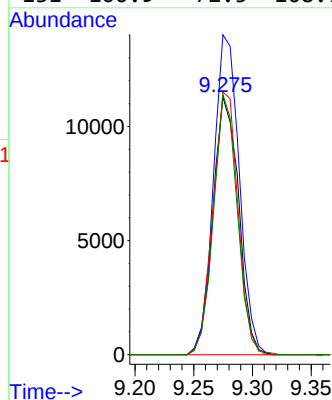
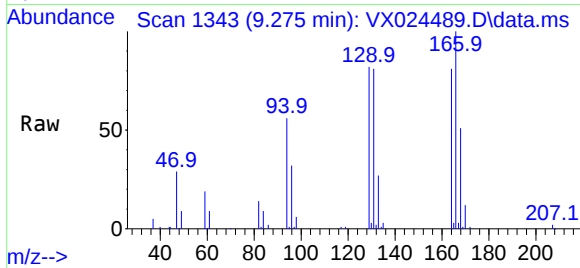


#64
Tetrachloroethene
Concen: 10.460 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024489.D
Acq: 24 Sep 2021 07:46

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 17102

Ion	Ratio	Lower	Upper
164	100		
166	124.2	103.4	155.2
129	101.9	70.8	106.2
131	100.9	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: VX024489.D
Acq: 24 Sep 2021 07:46

Tgt Ion:152 Resp: 90785

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	156.4	0.0	349.0

