

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022794.D
 Acq On : 21 Jun 2021 15:01
 Operator : JC/MD
 Sample : M2783-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210617

Quant Time: Jun 22 01:13:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

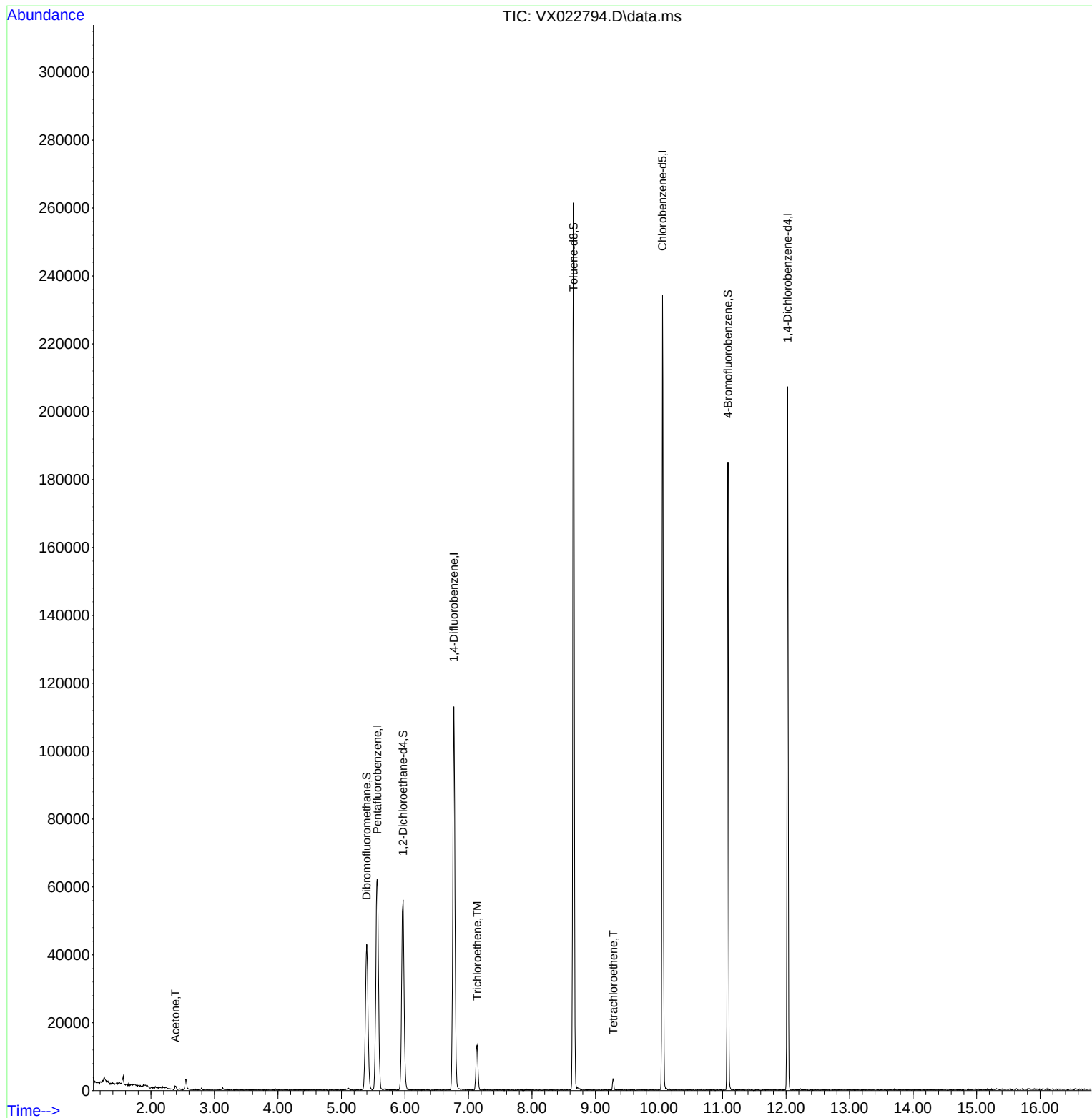
Internal Standards						
1) Pentafluorobenzene	5.562	168	55235	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52402	52.751	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.500%
35) Dibromofluoromethane	5.397	113	36171	52.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.080%
50) Toluene-d8	8.653	98	146087	53.826	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.660%
62) 4-Bromofluorobenzene	11.085	95	48933	47.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.340%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1237	2.781	ug/l	# 85
44) Trichloroethene	7.135	130	4721	6.287	ug/l	89
64) Tetrachloroethene	9.281	164	545	0.891	ug/l	# 82

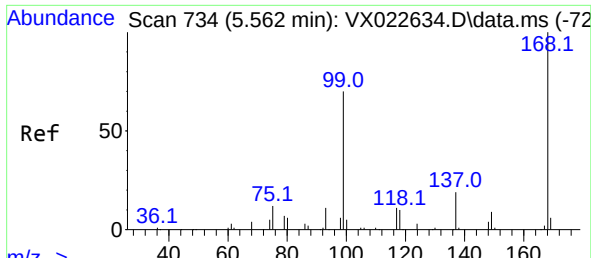
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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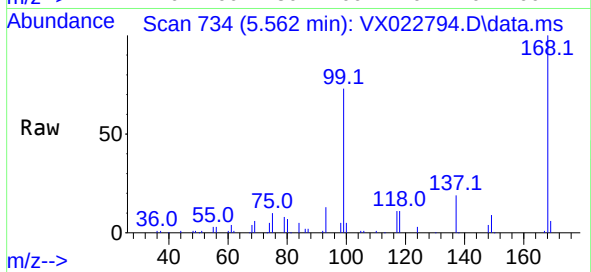
Quant Time: Jun 22 01:13:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
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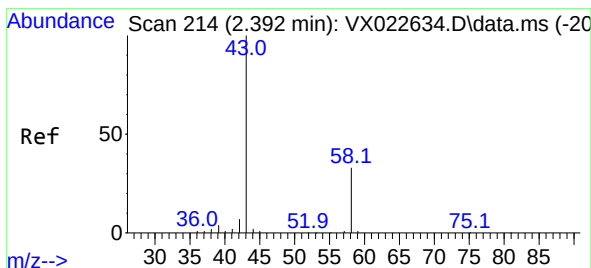
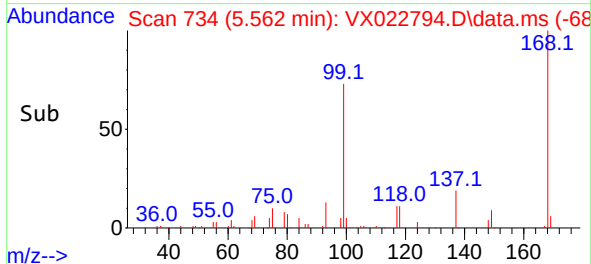
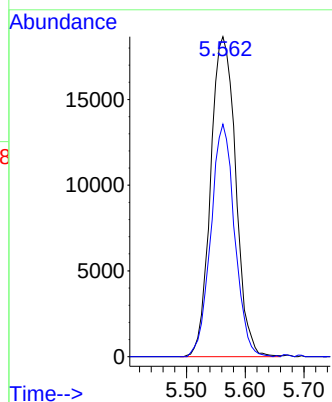


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210617

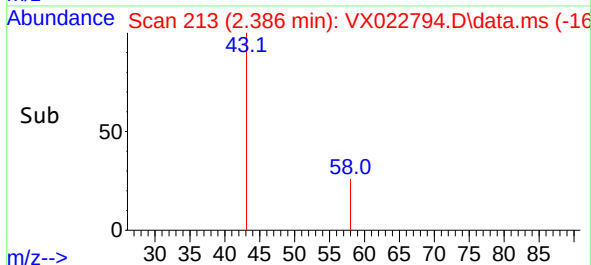
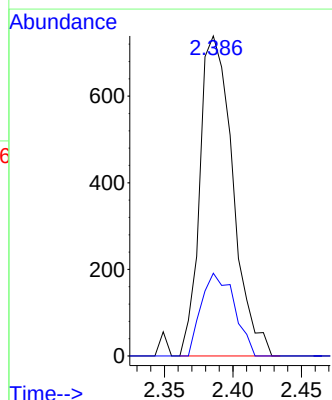
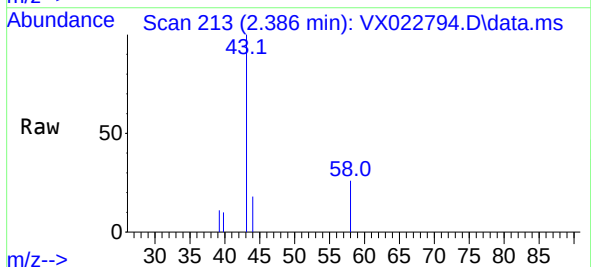


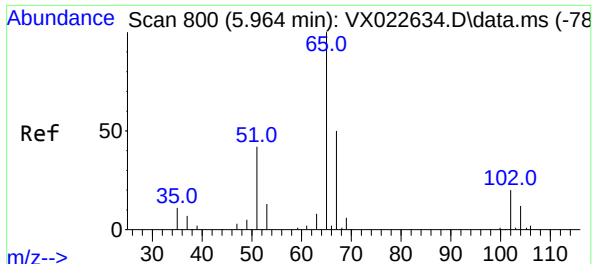
Tgt Ion:168 Resp: 55235
Ion Ratio Lower Upper
168 100
99 72.6 45.8 68.6#



#16
Acetone
Concen: 2.781 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 43 Resp: 1237
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



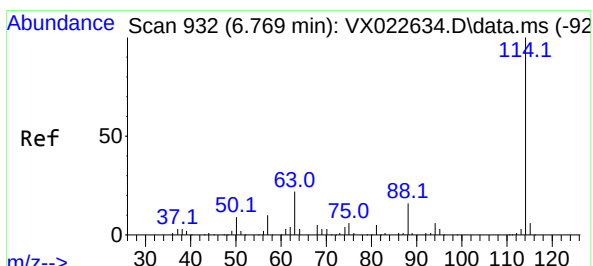
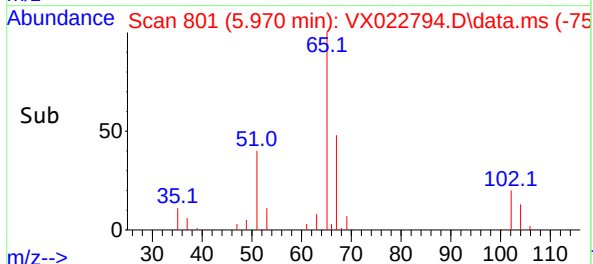
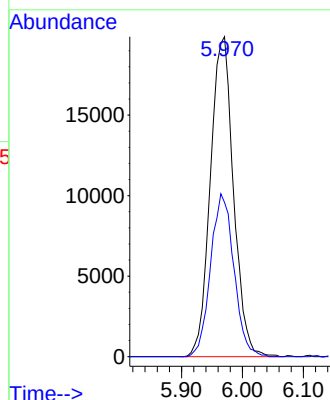
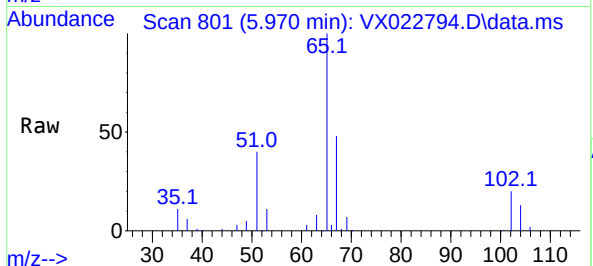


#33

1,2-Dichloroethane-d4
Concen: 52.751 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210617

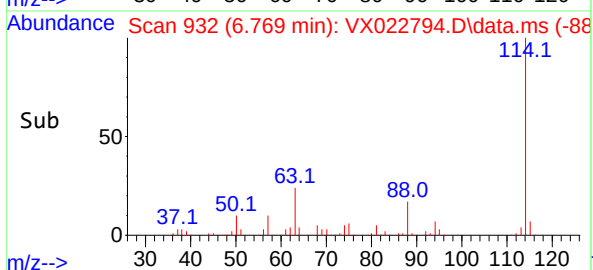
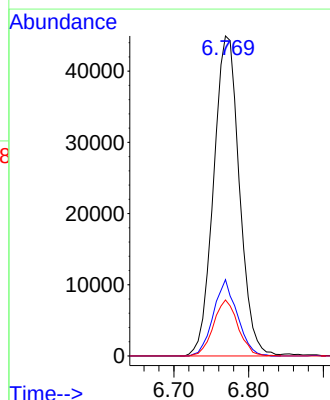
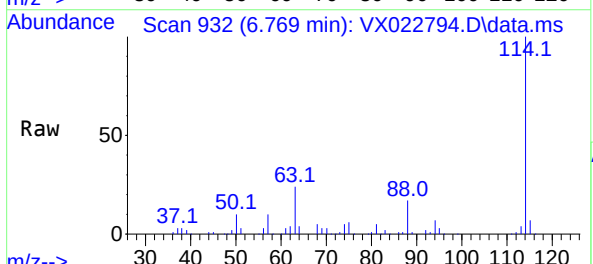
Tgt Ion: 65 Resp: 52402
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

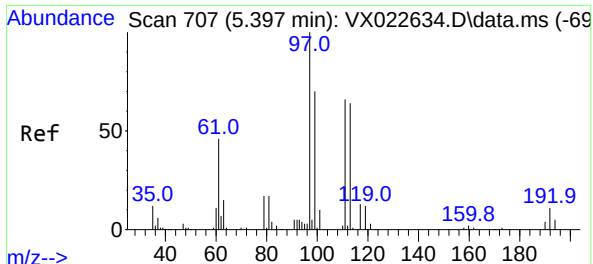


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 114 Resp: 107910
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.5 0.0 32.8

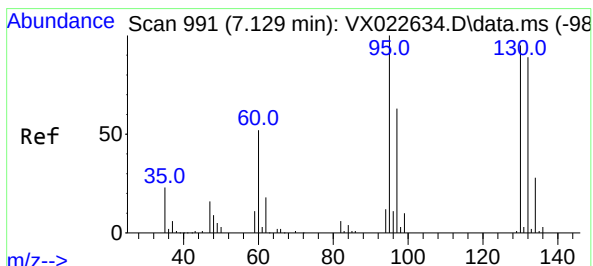
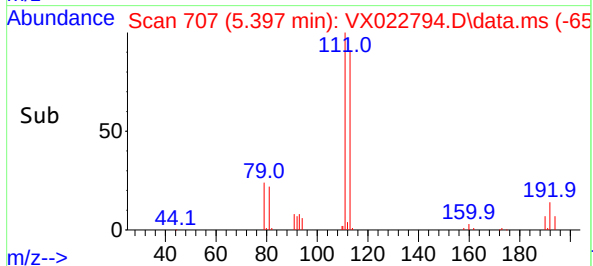
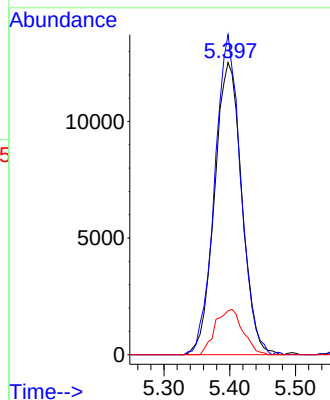
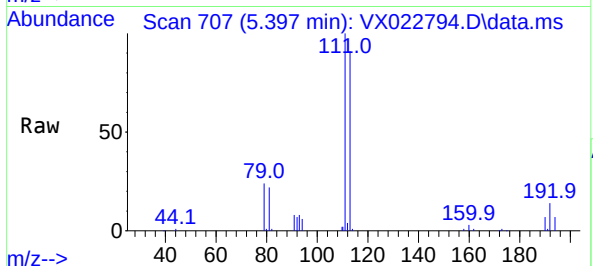




#35
Dibromofluoromethane
Concen: 52.537 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

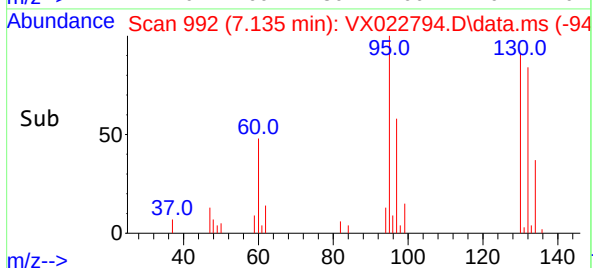
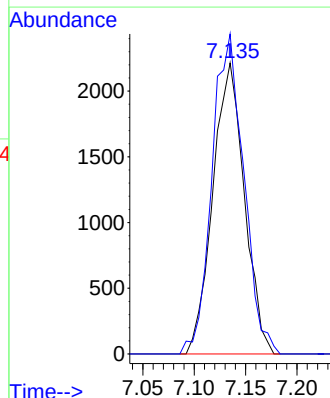
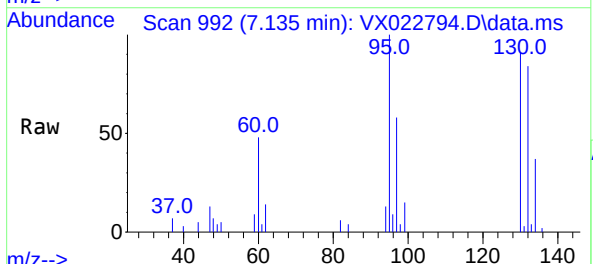
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210617

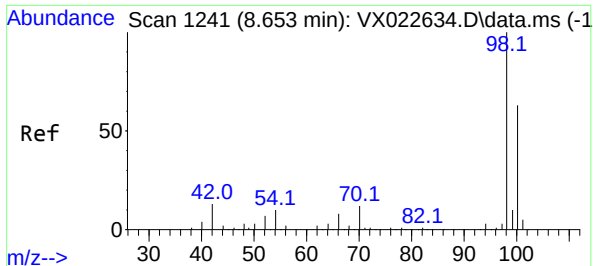
Tgt Ion:113 Resp: 36171
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.6 16.7 25.1#



#44
Trichloroethene
Concen: 6.287 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion:130 Resp: 4721
Ion Ratio Lower Upper
130 100
95 109.9 0.0 198.0

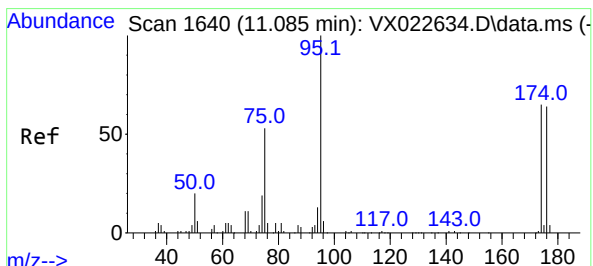
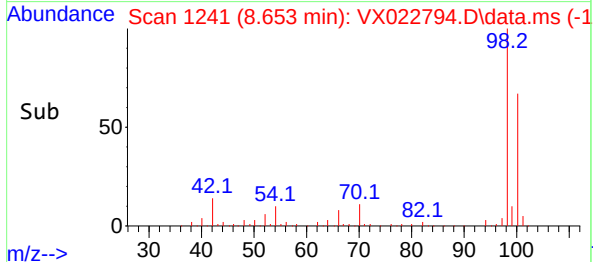
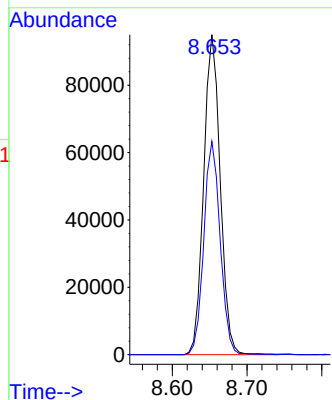
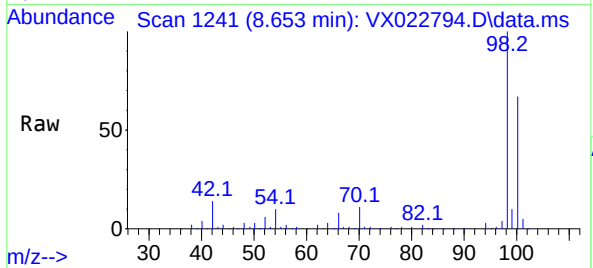




#50
Toluene-d8
Concen: 53.826 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

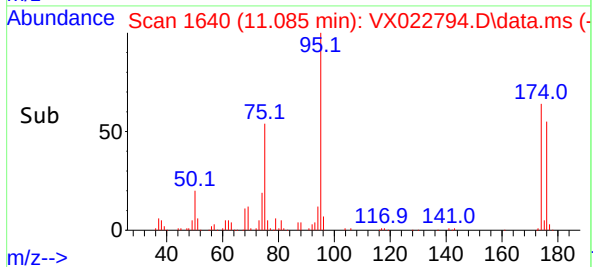
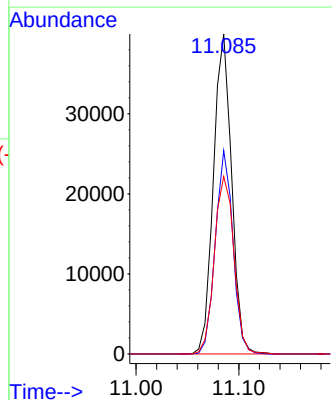
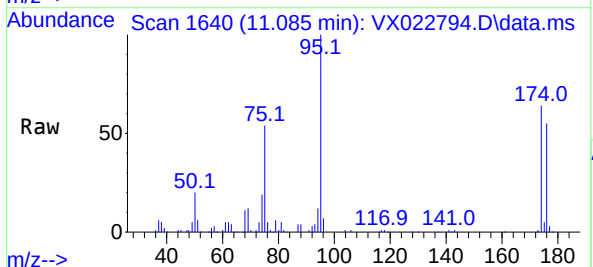
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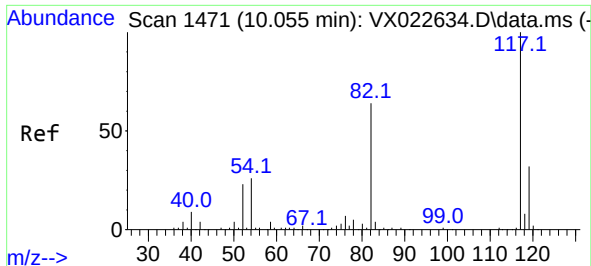
Tgt Ion: 98 Resp: 146087
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.671 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 95 Resp: 48933
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 59.7 0.0 155.8

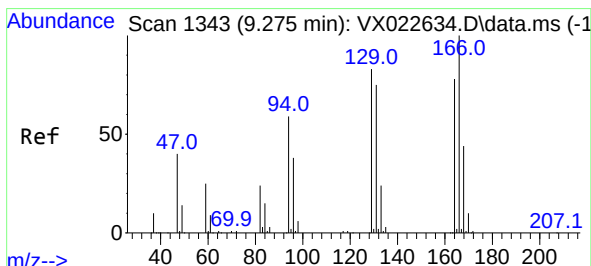
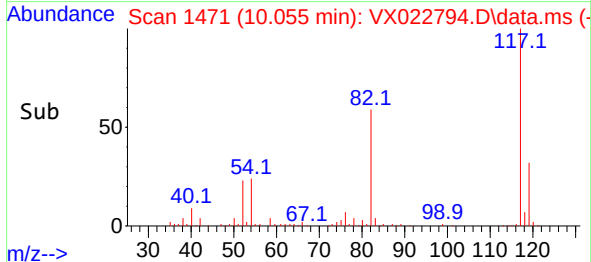
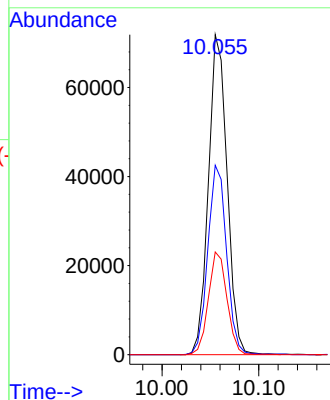
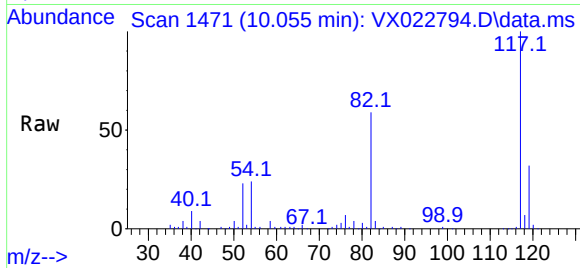




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

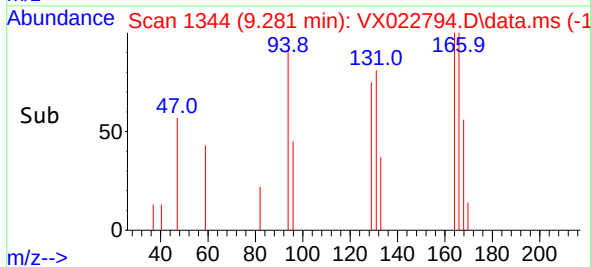
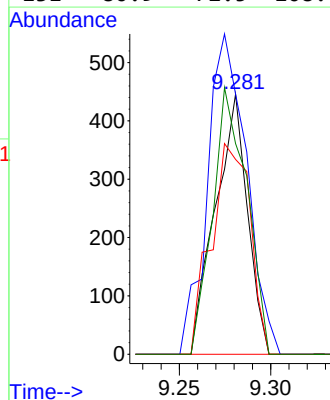
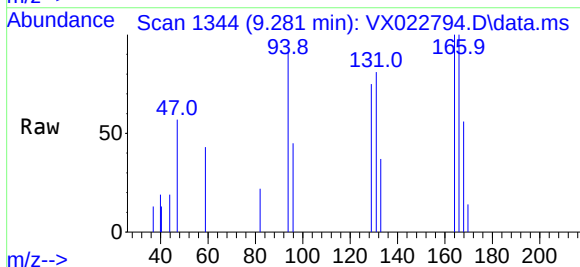
Instrument :
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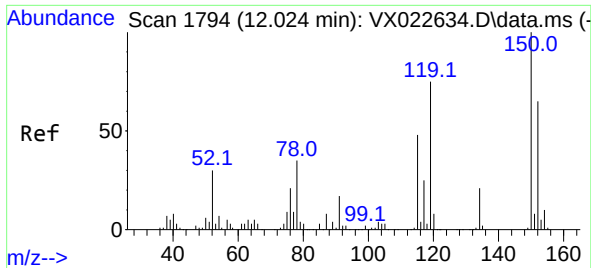
Tgt Ion:	117	Resp:	96737
Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.4	71.2
119	32.1	26.6	39.8



#64
Tetrachloroethene
Concen: 0.891 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022794.D
Acq: 21 Jun 2021 15:01

Tgt Ion:	164	Resp:	545
Ion	Ratio	Lower	Upper
164	100		
166	100.0	103.4	155.2#
129	74.9	70.8	106.2
131	80.9	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: VX022794.D
Acq: 21 Jun 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 36731
Ion Ratio Lower Upper
152 100
115 65.3 41.1 123.3
150 155.2 0.0 349.0

