

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022762.D
 Acq On : 18 Jun 2021 13:02
 Operator : JC/MD
 Sample : M2750-21DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D1-20210616DL

Quant Time: Jun 19 01:43:22 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)

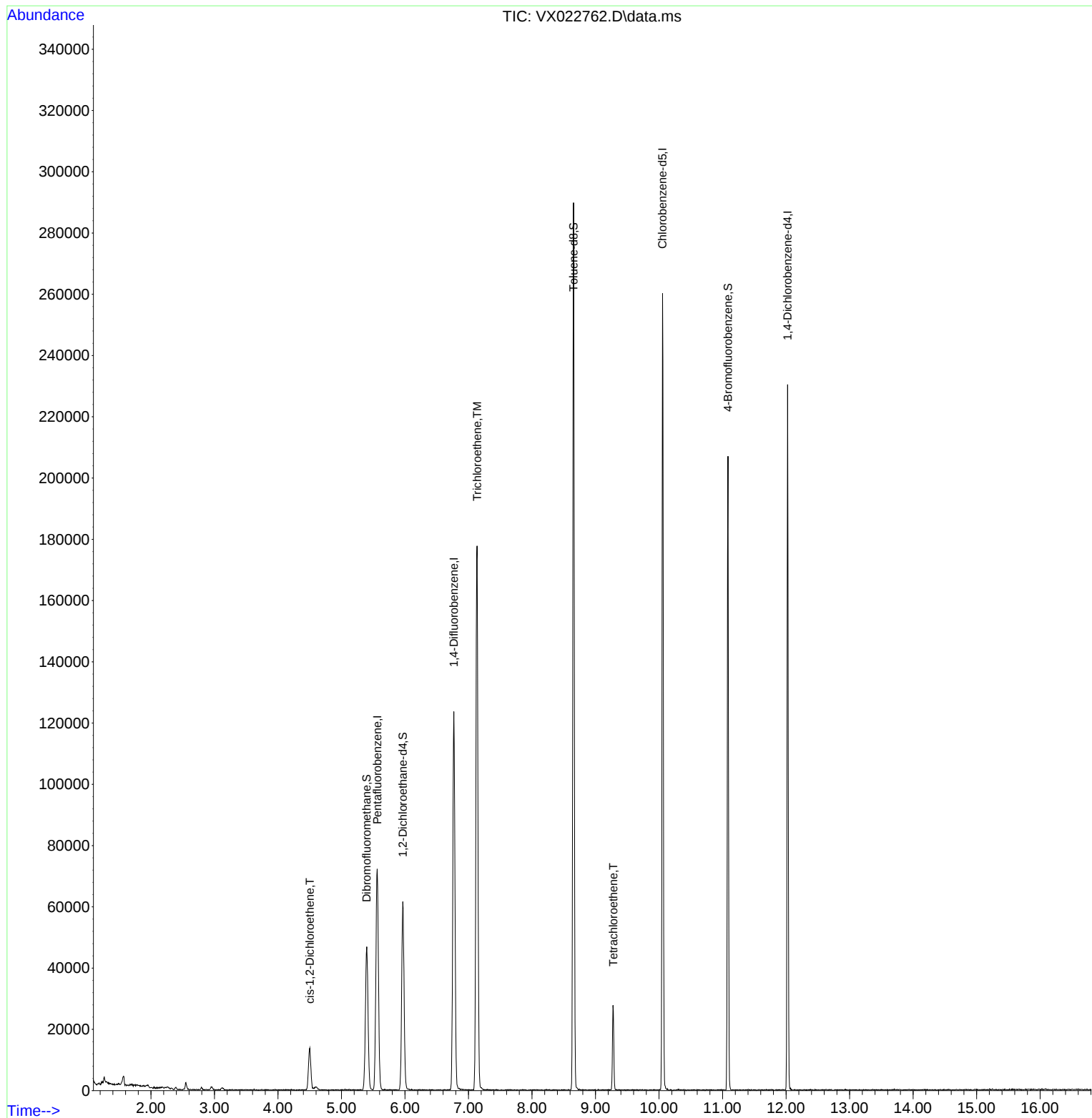
Internal Standards						
1) Pentafluorobenzene	5.562	168	60741	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	121570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56070	51.33	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 102.66%		
35) Dibromofluoromethane	5.397	113	39665	51.14	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 102.28%		
50) Toluene-d8	8.653	98	160016	52.33	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 104.66%		
62) 4-Bromofluorobenzene	11.085	95	54544	47.17	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 94.34%		
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.501	96	7826	7.86	ug/l	97
44) Trichloroethene	7.135	130	63540	75.11	ug/l	96
64) Tetrachloroethene	9.281	164	4432	6.53	ug/l	93

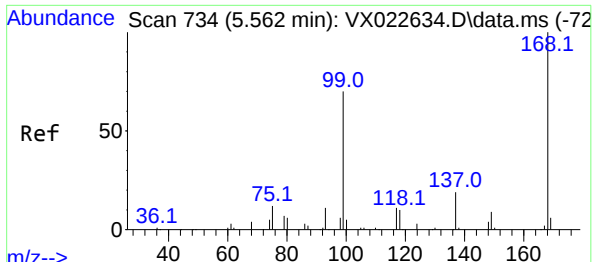
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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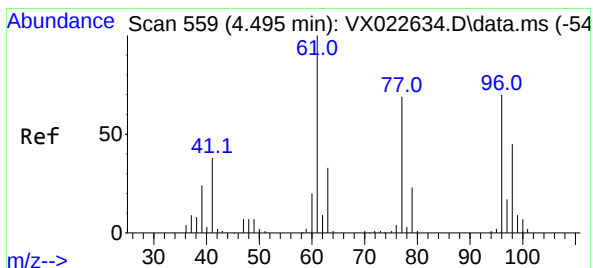
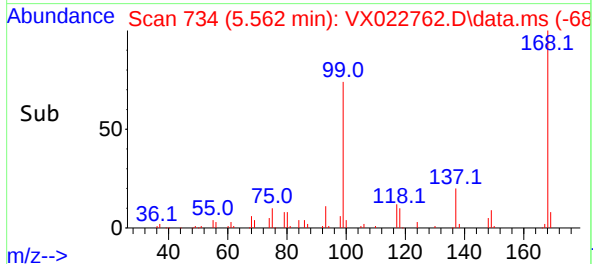
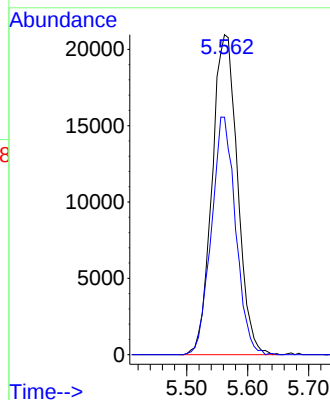
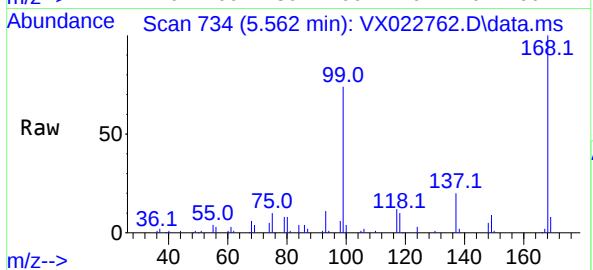




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

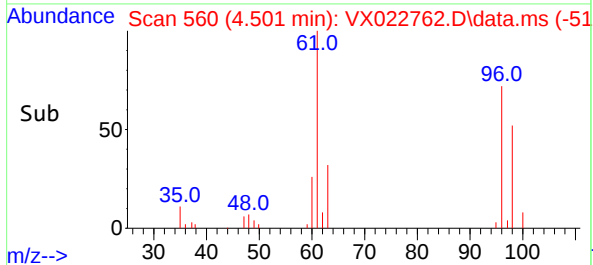
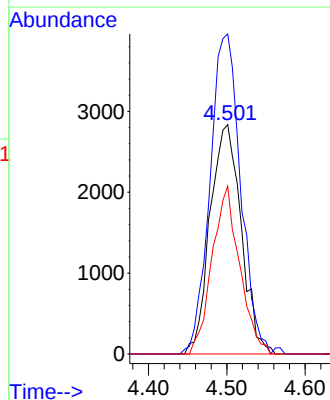
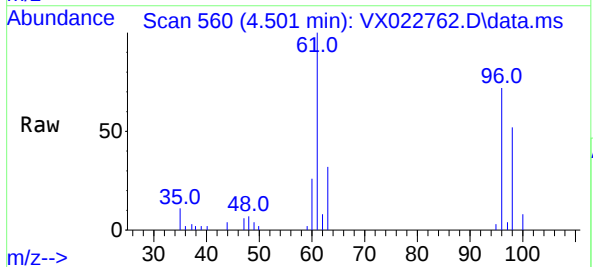
Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210616DL

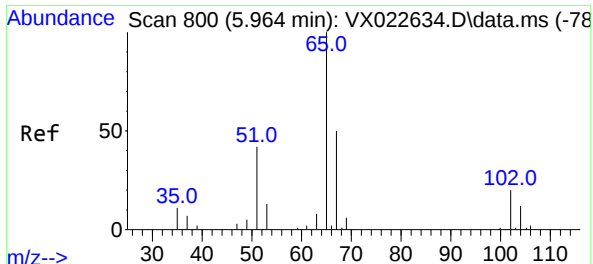
Tgt Ion:168 Resp: 60741
Ion Ratio Lower Upper
168 100
99 74.2 45.8 68.6#



#27
cis-1,2-Dichloroethene
Concen: 7.86 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

Tgt Ion: 96 Resp: 7826
Ion Ratio Lower Upper
96 100
61 138.1 0.0 285.6
98 64.9 0.0 129.6



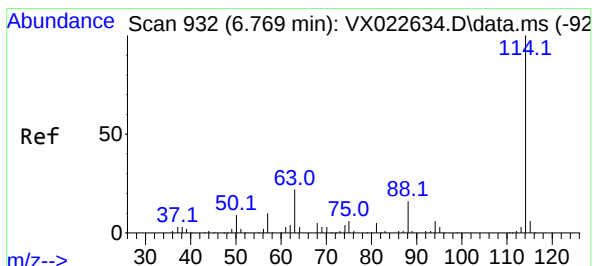
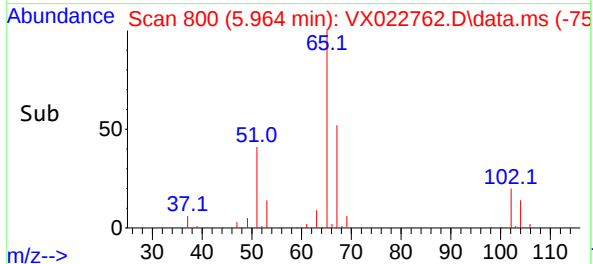
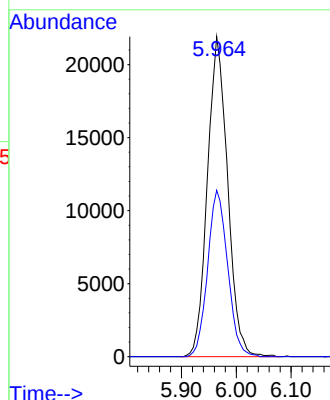
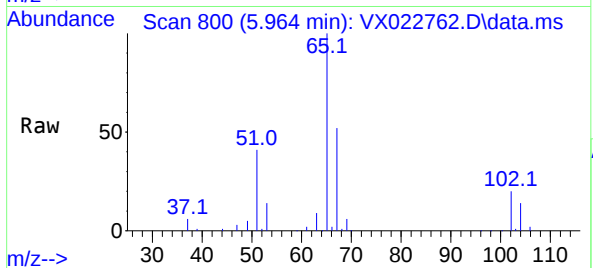


#33

1,2-Dichloroethane-d4
Concen: 51.33 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210616DL

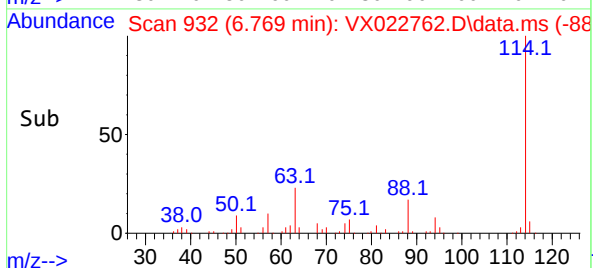
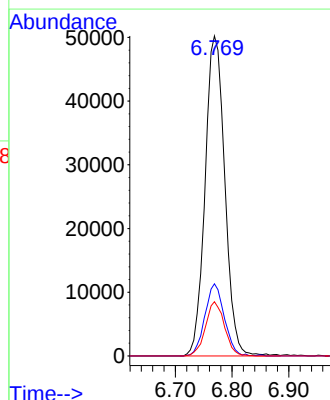
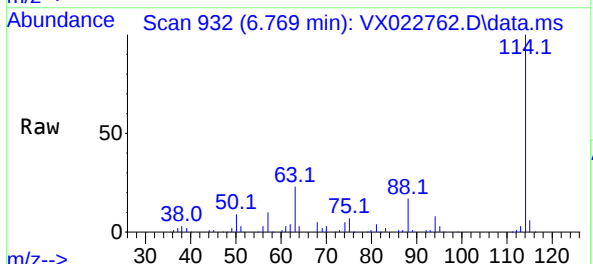
Tgt Ion: 65 Resp: 56070
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

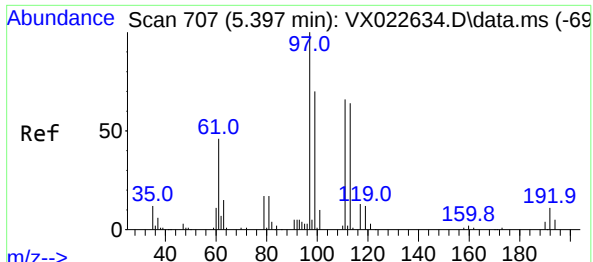


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

Tgt Ion: 114 Resp: 121570
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.9 0.0 32.8

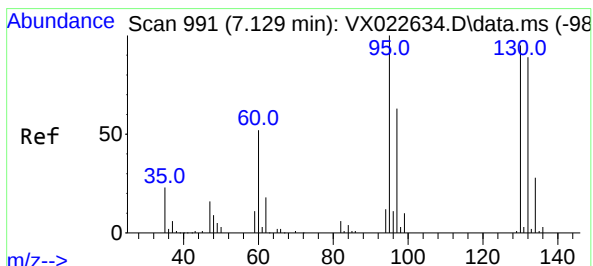
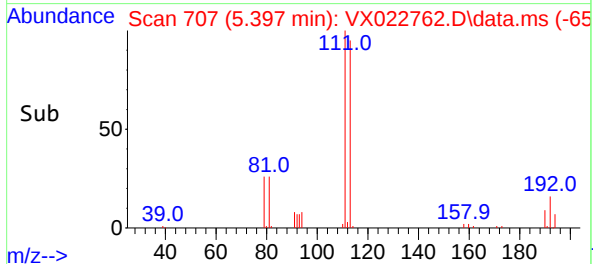
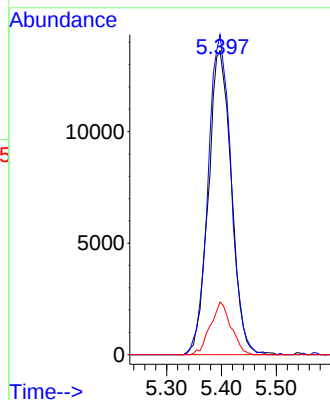
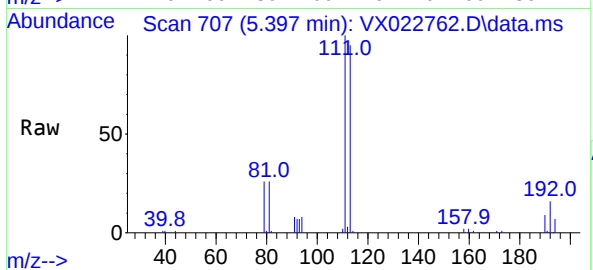




#35
Dibromofluoromethane
Concen: 51.14 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

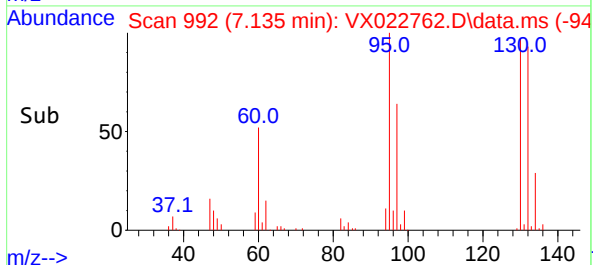
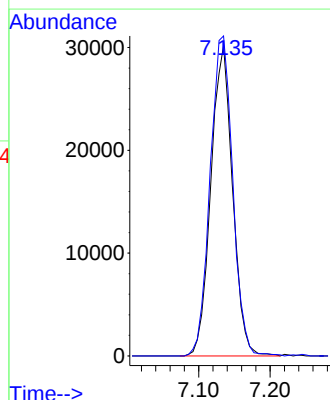
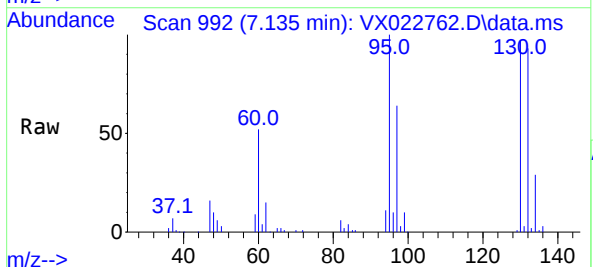
Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210616DL

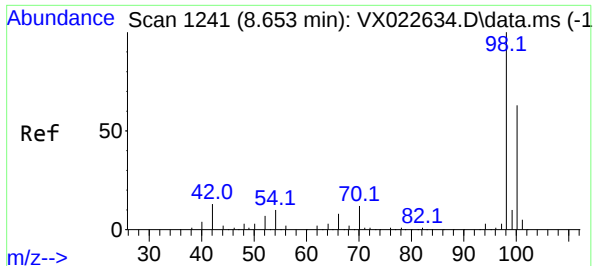
Tgt Ion:113 Resp: 39665
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 15.6 16.7 25.1#



#44
Trichloroethene
Concen: 75.11 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

Tgt Ion:130 Resp: 63540
Ion Ratio Lower Upper
130 100
95 103.1 0.0 198.0

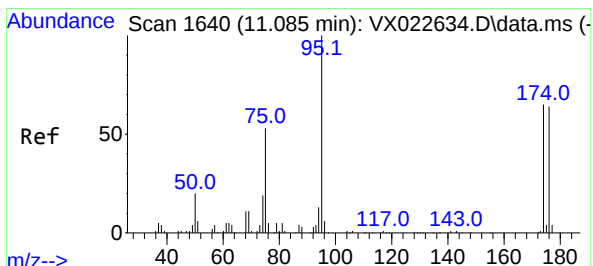
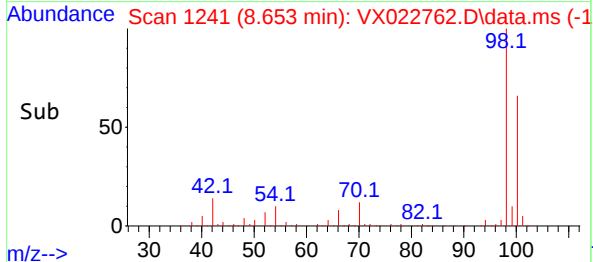
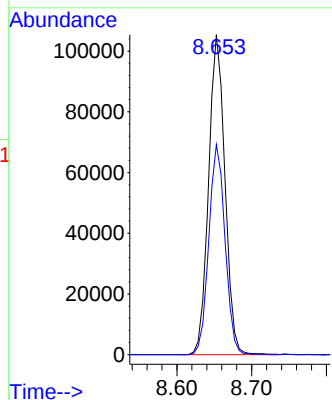
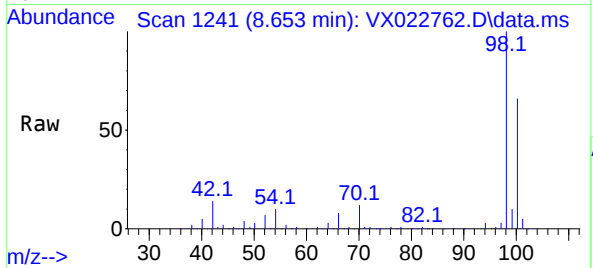




#50
Toluene-d8
Concen: 52.33 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

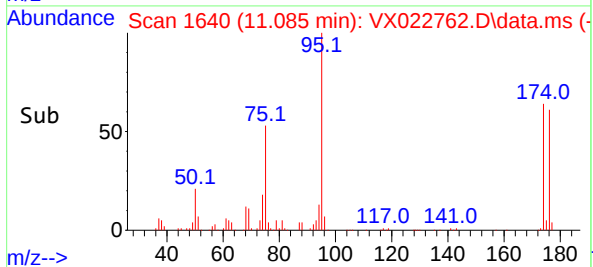
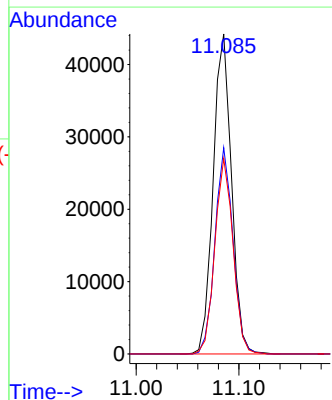
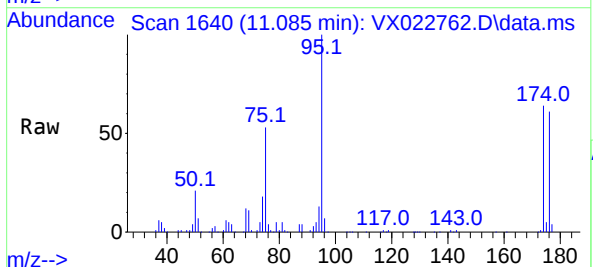
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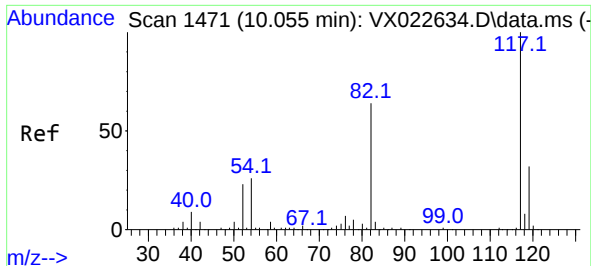
Tgt Ion: 98 Resp: 160016
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.17 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

Tgt Ion: 95 Resp: 54544
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.7 0.0 155.8

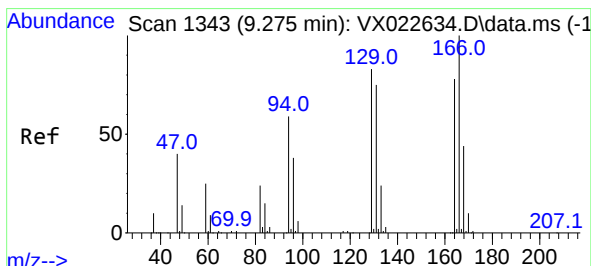
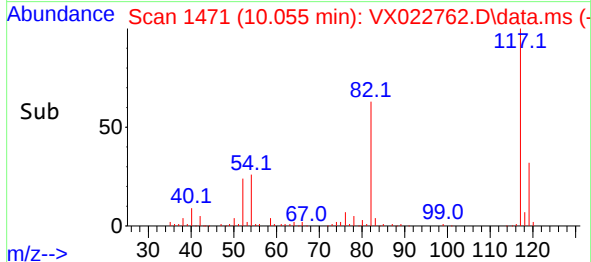
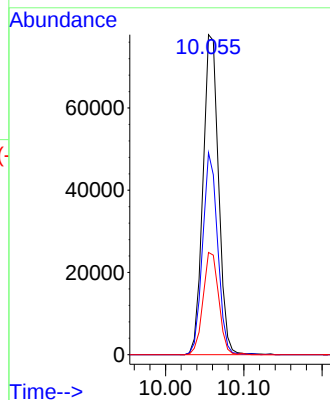
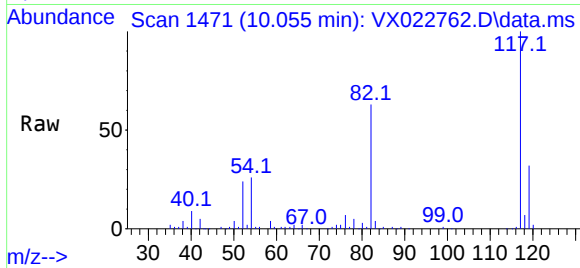




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

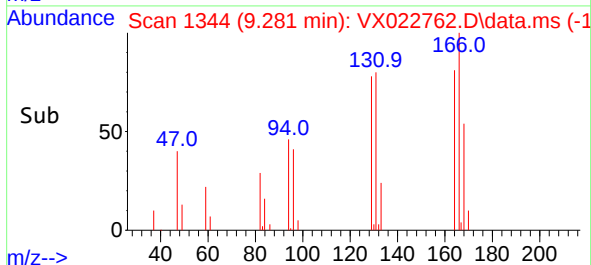
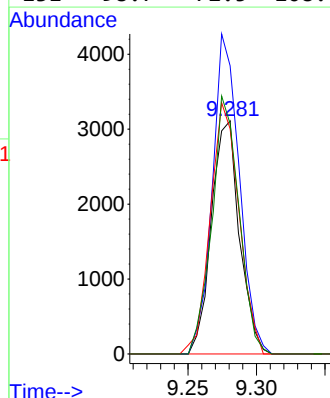
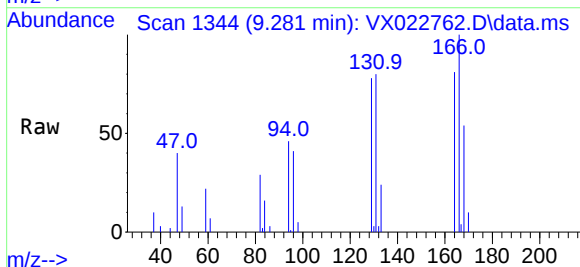
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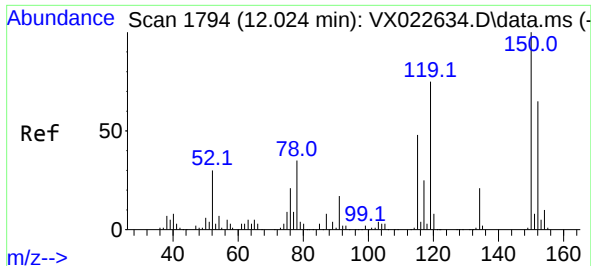
Tgt Ion:117 Resp: 107265
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 6.53 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022762.D
Acq: 18 Jun 2021 13:02

Tgt Ion:164 Resp: 4432
Ion Ratio Lower Upper
164 100
166 123.6 103.4 155.2
129 96.5 70.8 106.2
131 98.7 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022762.D
 Acq: 18 Jun 2021 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D1-20210616DL

Tgt Ion:152 Resp: 40279
 Ion Ratio Lower Upper
 152 100
 115 66.7 41.1 123.3
 150 159.2 0.0 349.0

