

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022741.D
 Acq On : 17 Jun 2021 15:28
 Operator : JC/MD
 Sample : M2750-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20210616

Quant Time: Jun 18 01:17:35 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)

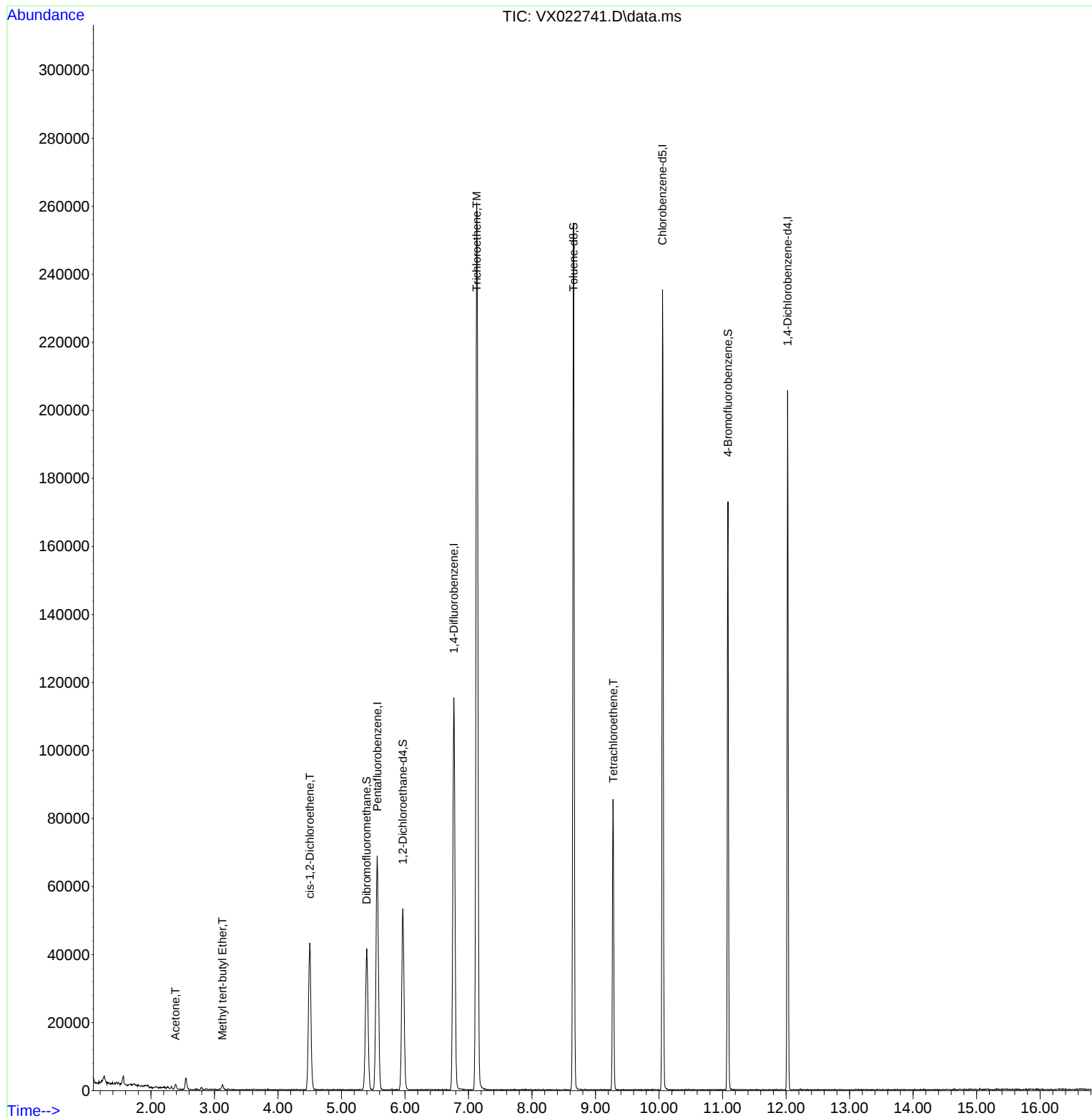
Internal Standards						
1) Pentafluorobenzene	5.562	168	55889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	112972	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47942	47.696	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.400%
35) Dibromofluoromethane	5.397	113	33815	46.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	8.653	98	137387	48.352	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.085	95	46237	43.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1655	3.677	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	1481	0.629	ug/l #	81
27) cis-1,2-Dichloroethene	4.501	96	26176	28.574	ug/l	91
44) Trichloroethene	7.129	130	90396	114.987	ug/l	92
64) Tetrachloroethene	9.281	164	13567	22.080	ug/l	91

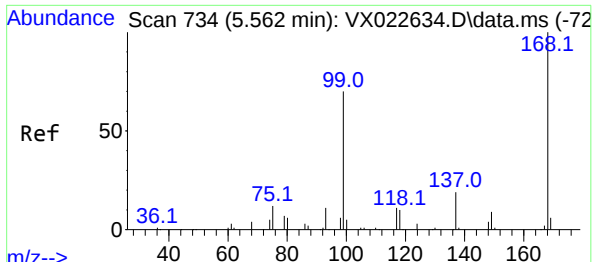
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

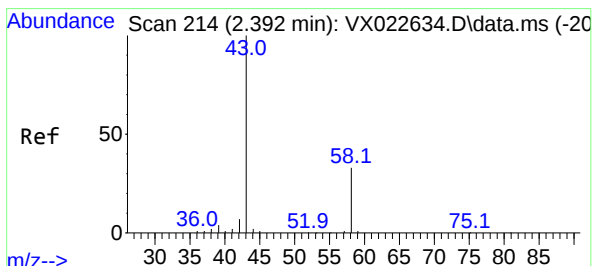
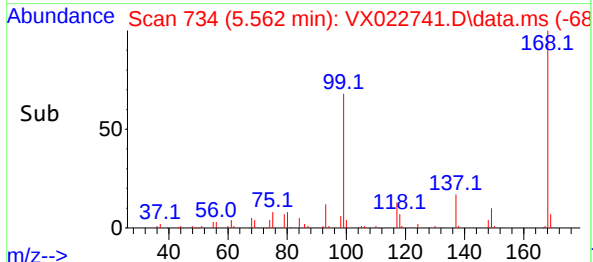
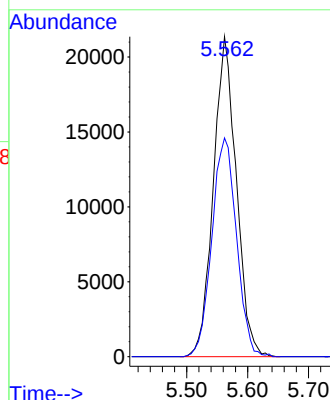
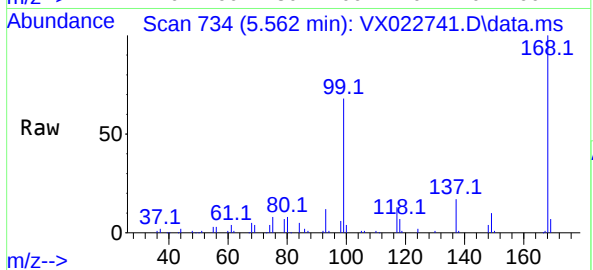




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

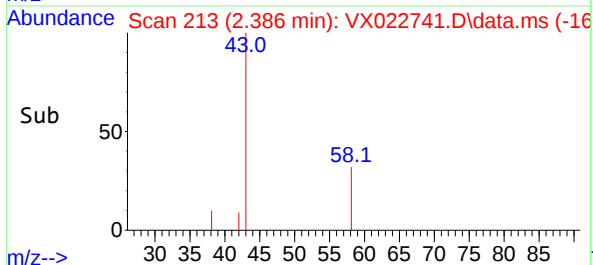
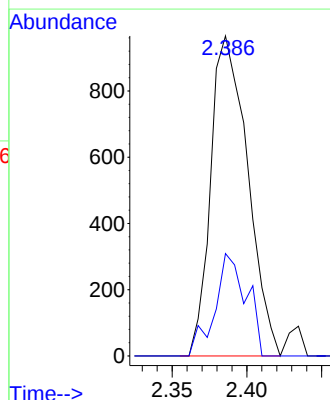
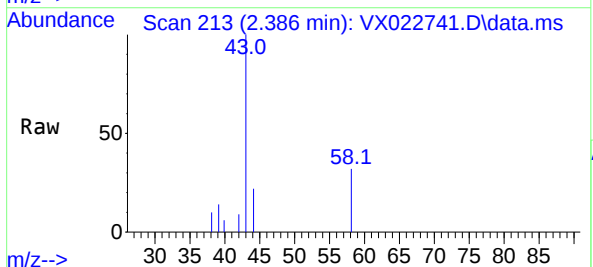
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210616

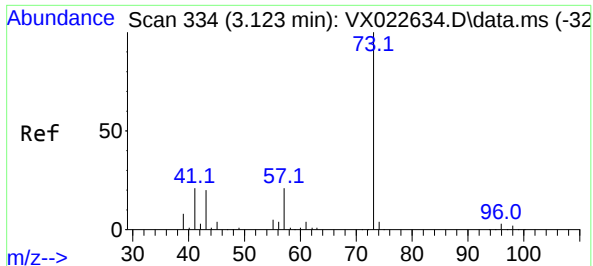
Tgt Ion:168 Resp: 55889
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#16
Acetone
Concen: 3.677 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Tgt Ion: 43 Resp: 1655
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



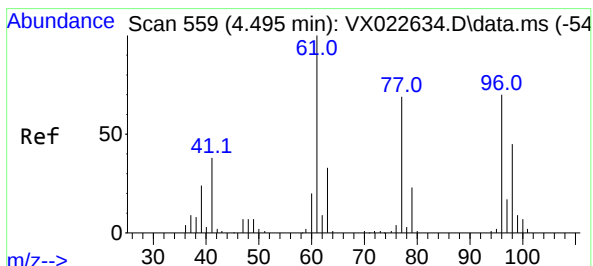
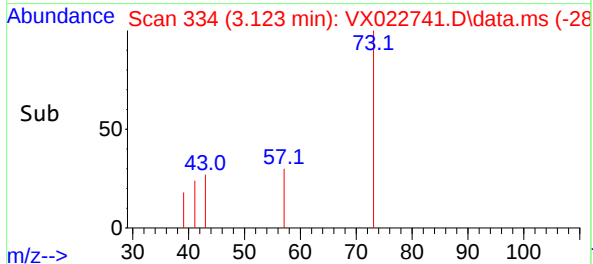
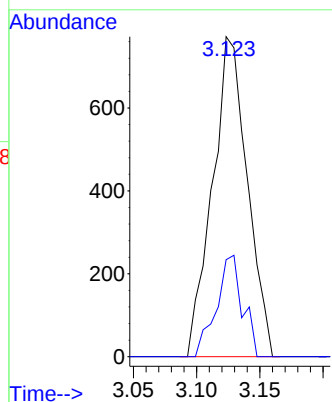
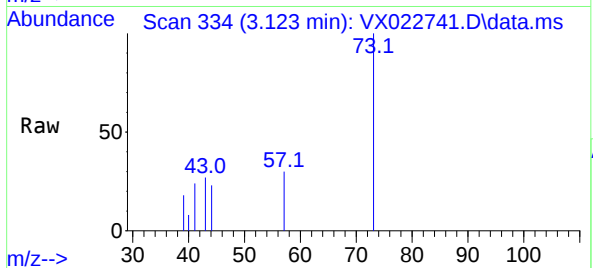


#19

Methyl tert-butyl Ether
Concen: 0.629 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210616

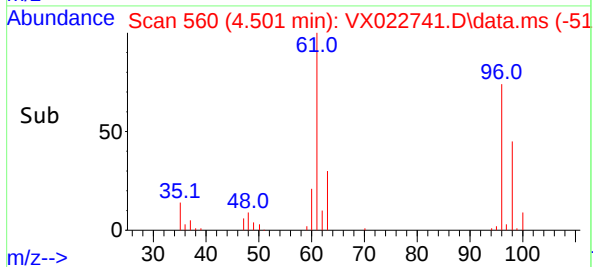
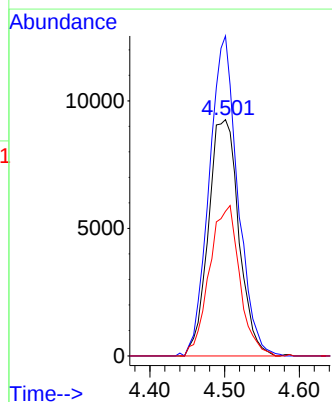
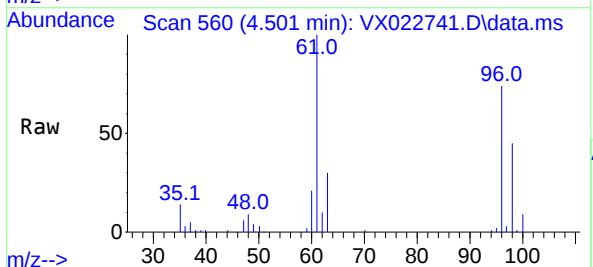
Tgt Ion: 73 Resp: 1481
Ion Ratio Lower Upper
73 100
57 30.3 17.1 25.7#

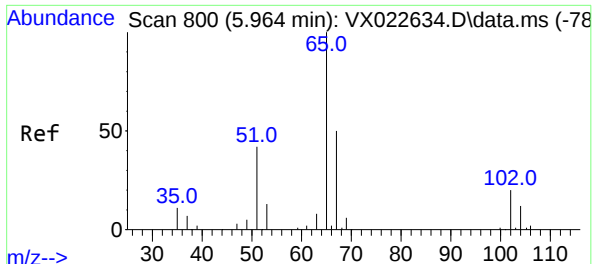


#27

cis-1,2-Dichloroethene
Concen: 28.574 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Tgt Ion: 96 Resp: 26176
Ion Ratio Lower Upper
96 100
61 127.5 0.0 285.6
98 63.4 0.0 129.6



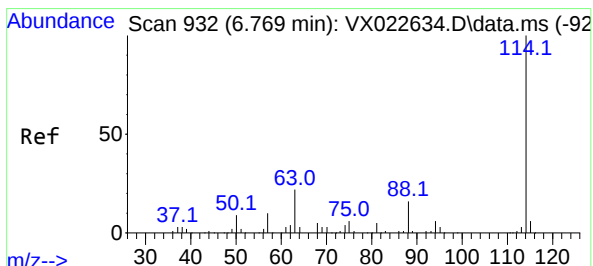
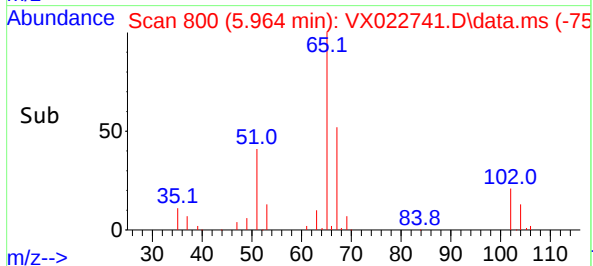
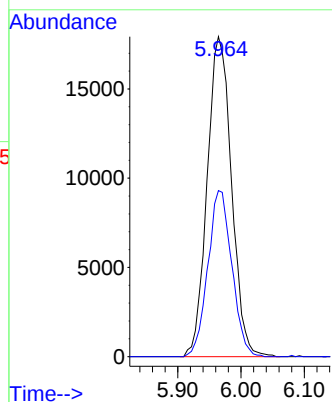
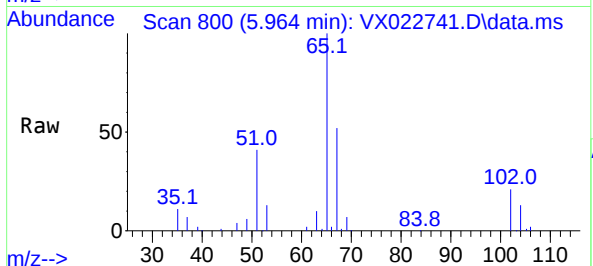


#33

1,2-Dichloroethane-d4
Concen: 47.696 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210616

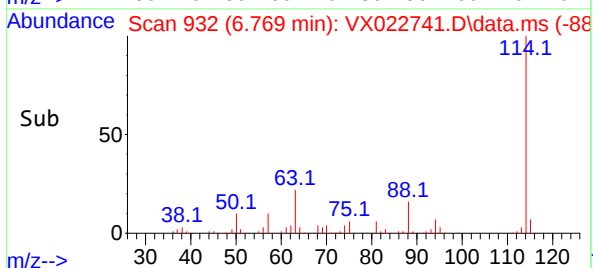
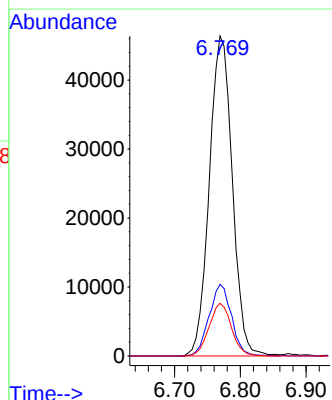
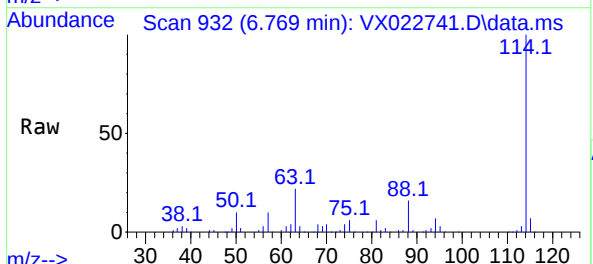
Tgt Ion: 65 Resp: 47942
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

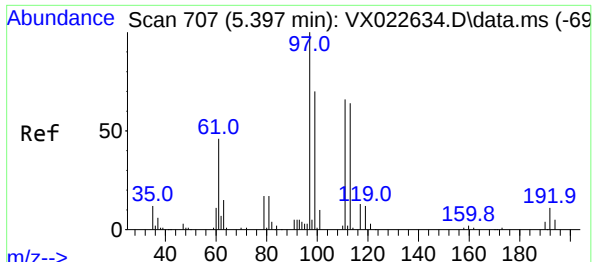


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Tgt Ion: 114 Resp: 112972
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.5 0.0 32.8

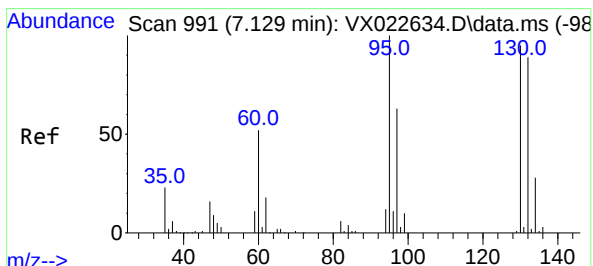
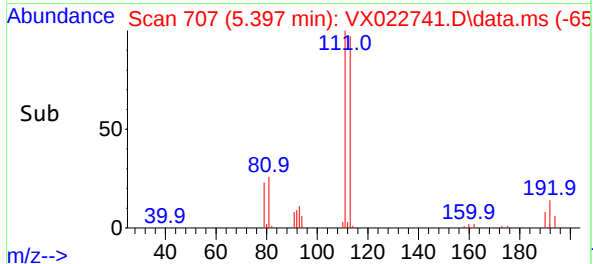
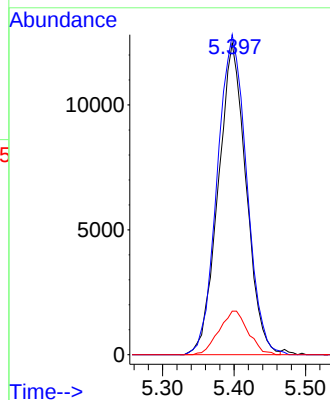
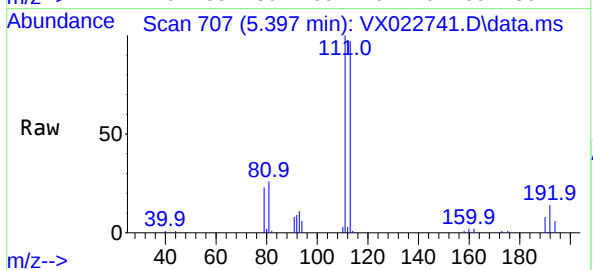




#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

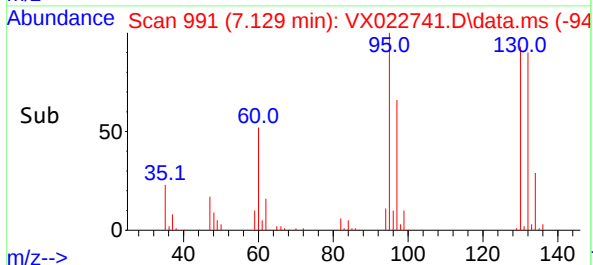
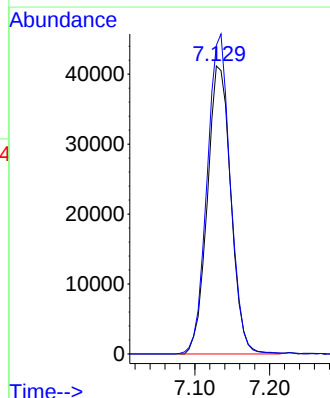
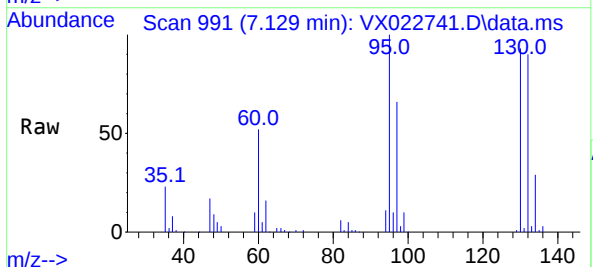
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ClientSampleId :
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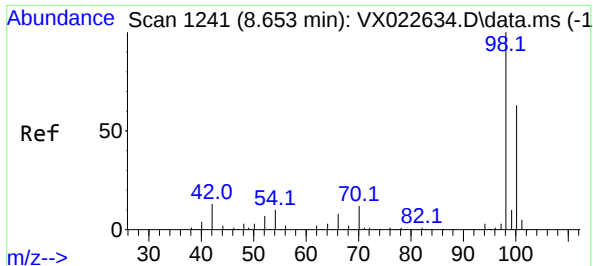
Tgt Ion:113 Resp: 33815
Ion Ratio Lower Upper
113 100
111 108.1 81.9 122.9
192 14.6 16.7 25.1#



#44
Trichloroethene
Concen: 114.987 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Tgt Ion:130 Resp: 90396
Ion Ratio Lower Upper
130 100
95 106.9 0.0 198.0

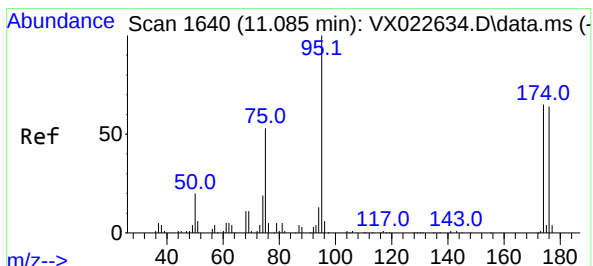
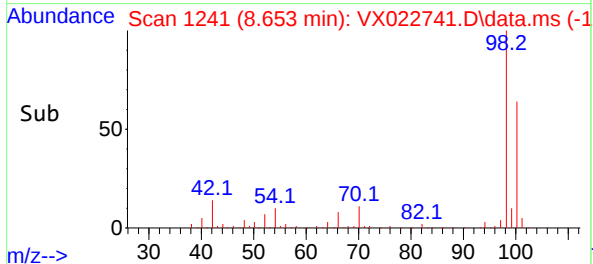
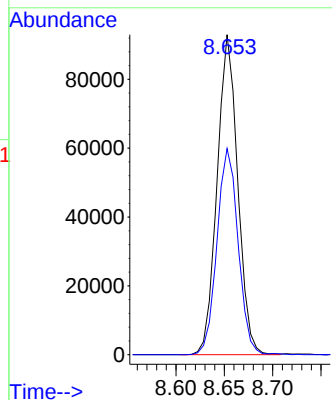
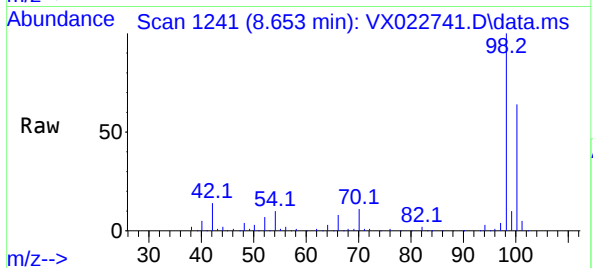




#50
Toluene-d8
Concen: 48.352 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

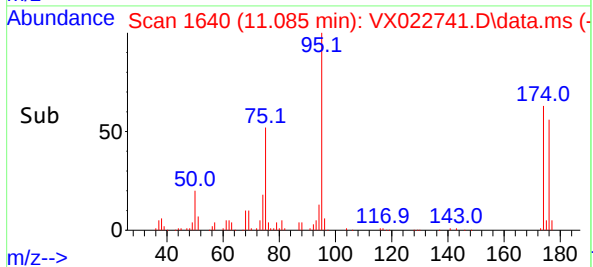
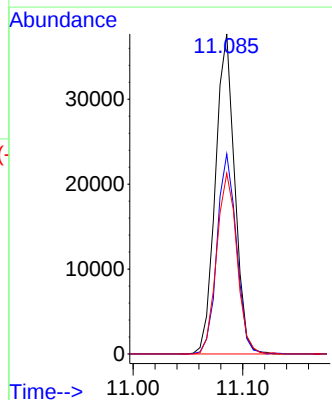
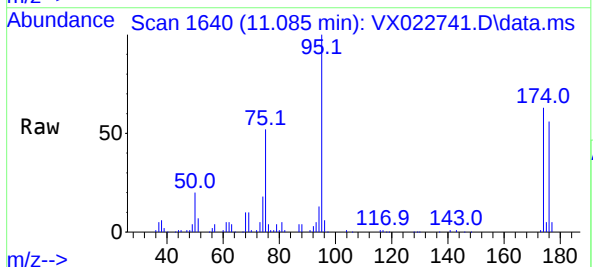
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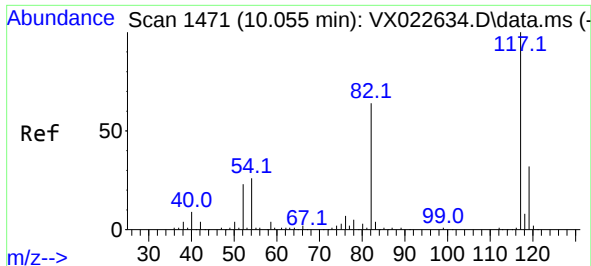
Tgt Ion: 98 Resp: 137387
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.027 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Tgt Ion: 95 Resp: 46237
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 59.2 0.0 155.8

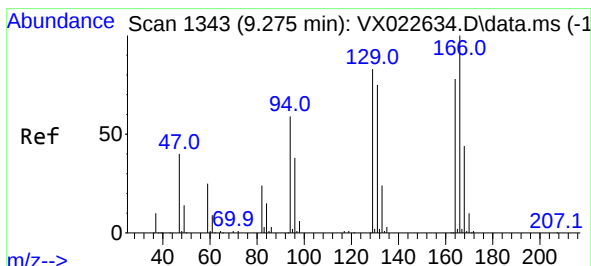
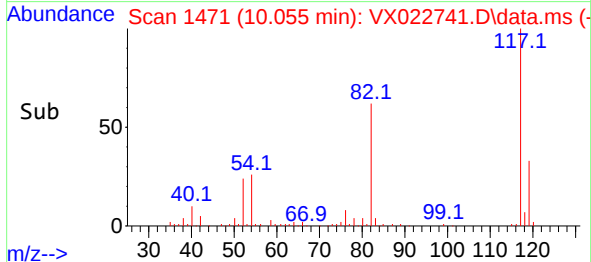
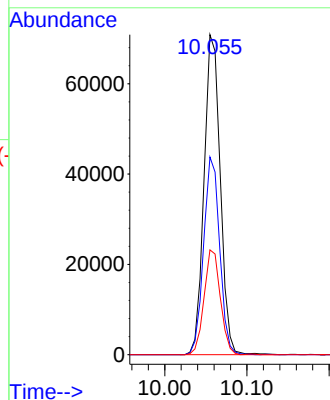
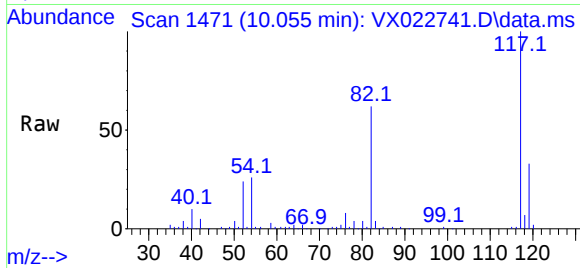




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

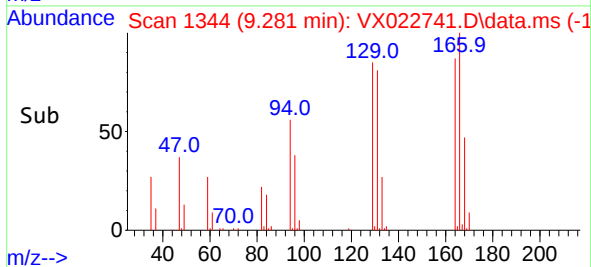
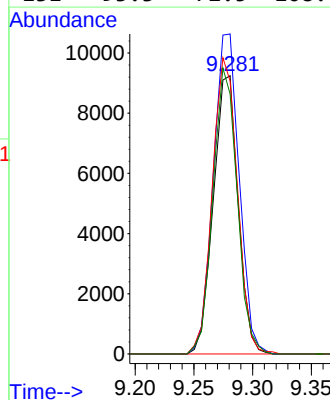
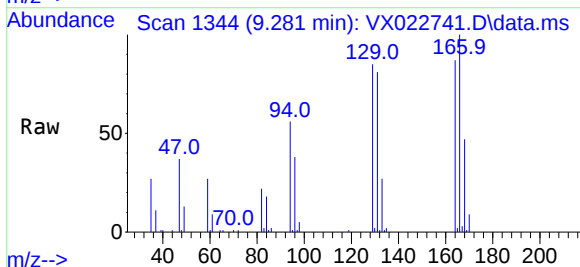
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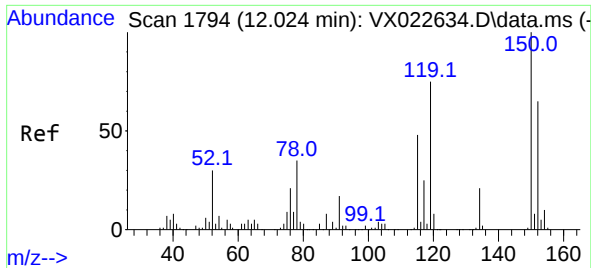
Tgt Ion:	117	Resp:	97161
Ion	Ratio	Lower	Upper
117	100		
82	61.7	47.4	71.2
119	32.7	26.6	39.8



#64
Tetrachloroethene
Concen: 22.080 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022741.D
Acq: 17 Jun 2021 15:28

Tgt Ion:	164	Resp:	13567
Ion	Ratio	Lower	Upper
164	100		
166	115.0	103.4	155.2
129	98.0	70.8	106.2
131	93.3	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: VX022741.D
 Acq: 17 Jun 2021 15:28

Instrument :
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Tgt Ion:152 Resp: 36780
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 154.5 0.0 349.0

