

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021468.D
 Acq On : 25 Mar 2021 04:56
 Operator : JC/MD
 Sample : M1787-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-20210319

Quant Time: Mar 25 06:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

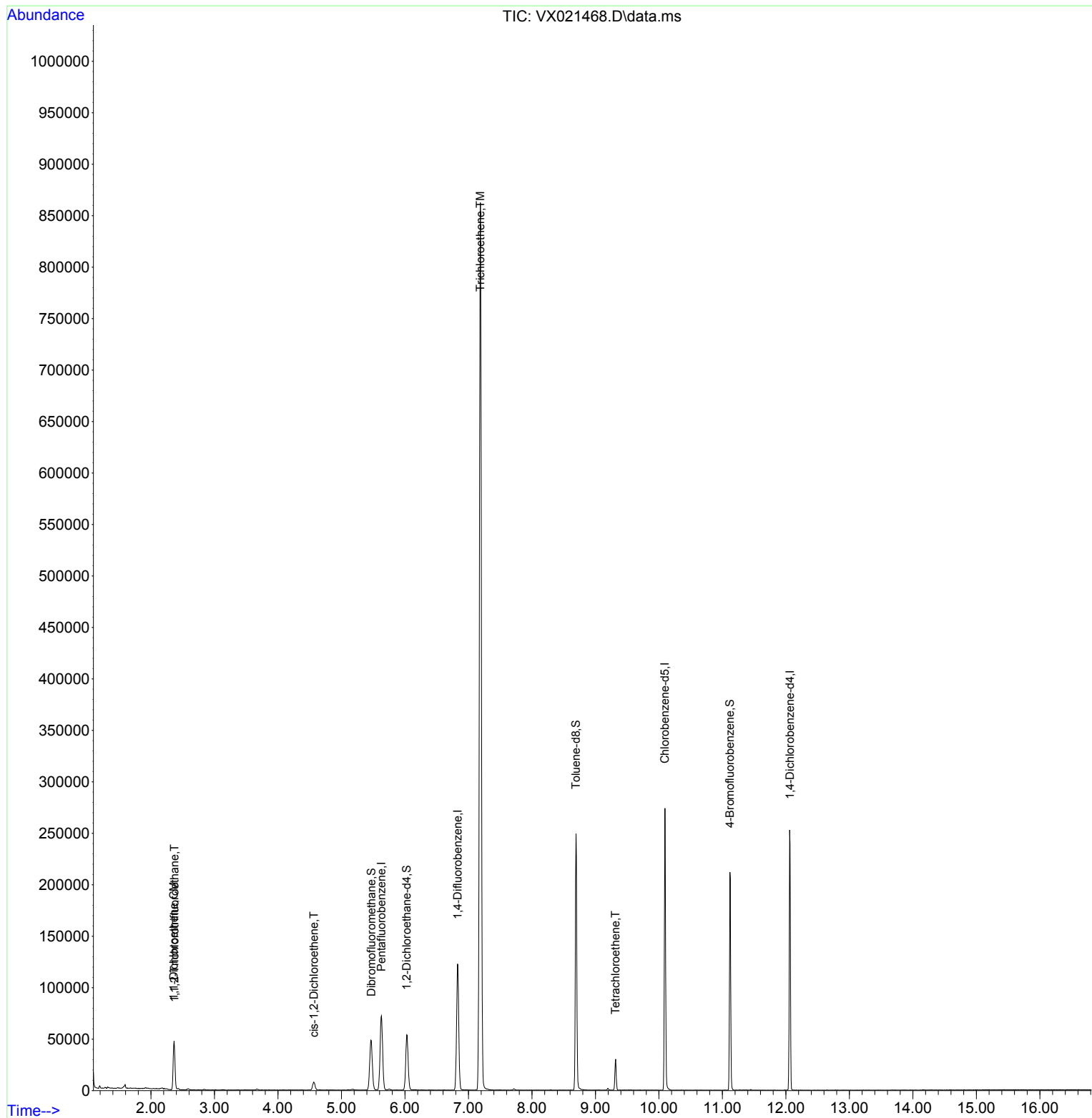
Internal Standards						
1) Pentafluorobenzene	5.629	168	61545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	111500	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	47722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52902	51.66	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.32%		
35) Dibromofluoromethane	5.470	113	40153	50.70	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.40%		
50) Toluene-d8	8.694	98	141437	50.11	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.22%		
62) 4-Bromofluorobenzene	11.118	95	55287	50.39	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.78%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.370	101	14985	23.65	ug/l	95
12) 1,1-Dichloroethene	2.358	96	3614	5.83	ug/l #	75
27) cis-1,2-Dichloroethene	4.564	96	4561	5.77	ug/l	98
44) Trichloroethene	7.188	130	300231	366.72	ug/l	95
64) Tetrachloroethene	9.318	164	4861	6.59	ug/l	93

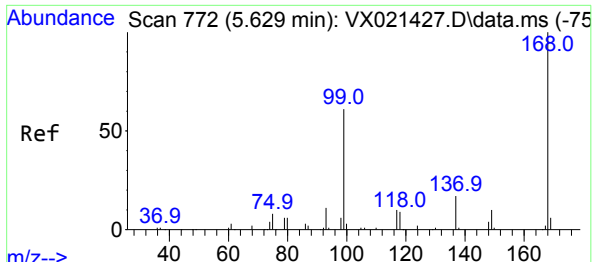
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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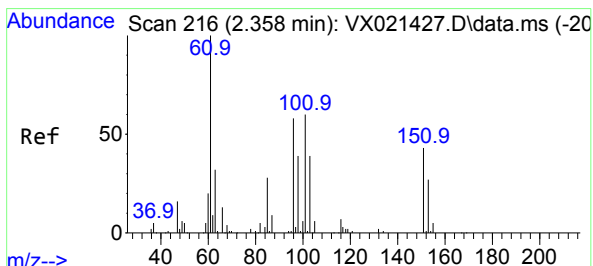
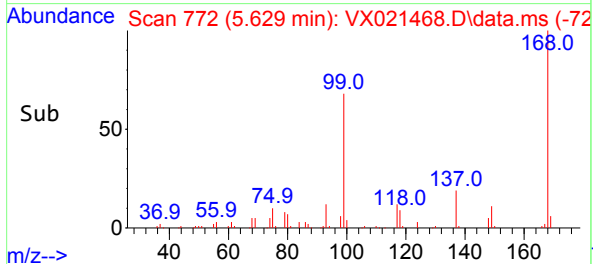
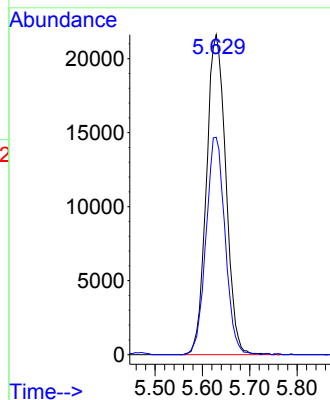
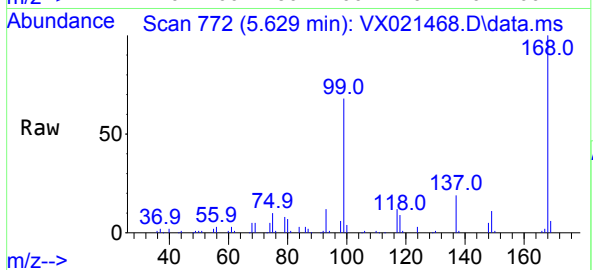




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

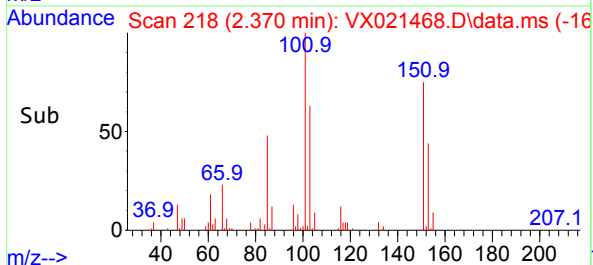
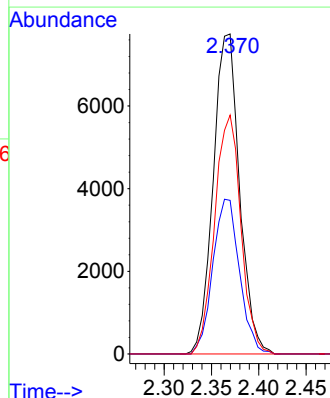
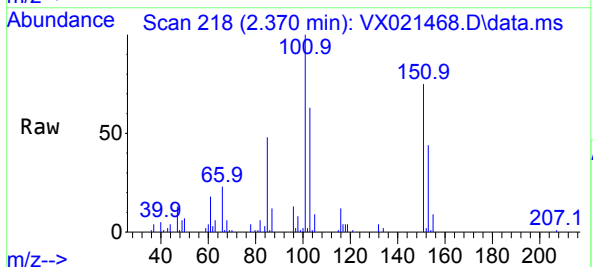
Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-20210319

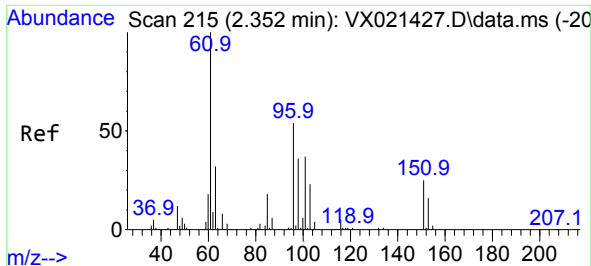
Tgt Ion:168 Resp: 61545
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.65 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

Tgt Ion:101 Resp: 14985
Ion Ratio Lower Upper
101 100
85 49.0 34.9 52.3
151 74.5 61.4 92.2

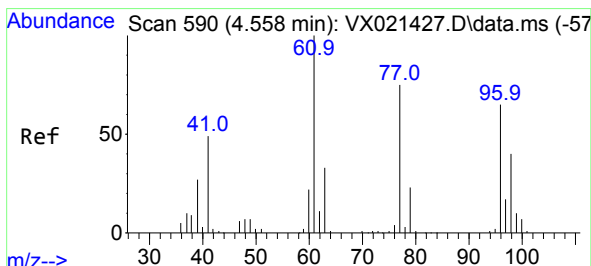
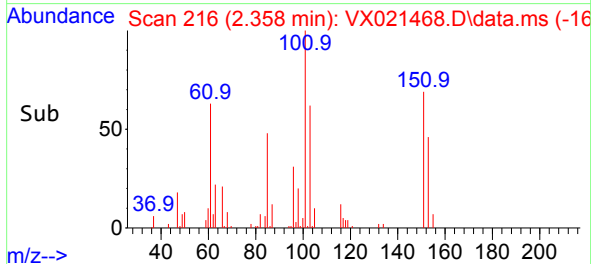
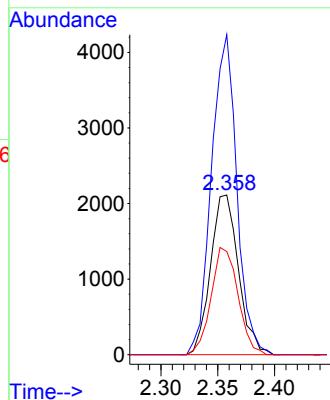
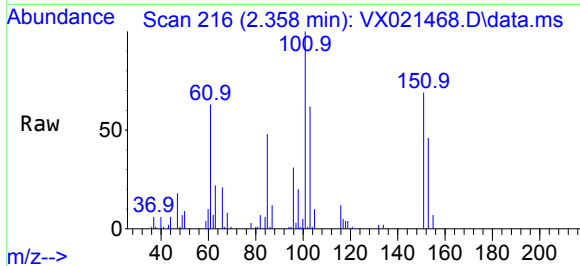




#12
1,1-Dichloroethene
Concen: 5.83 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

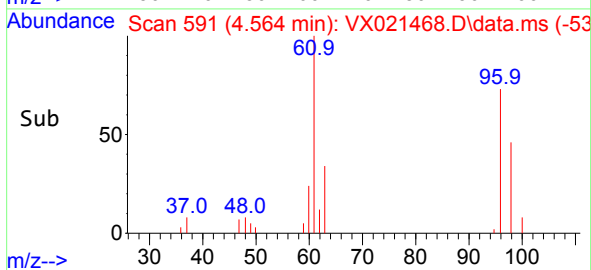
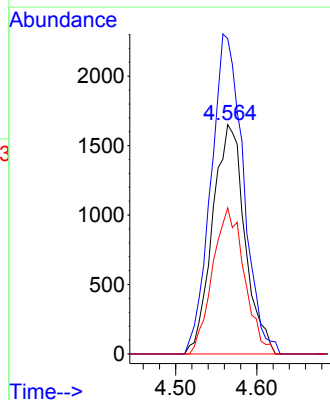
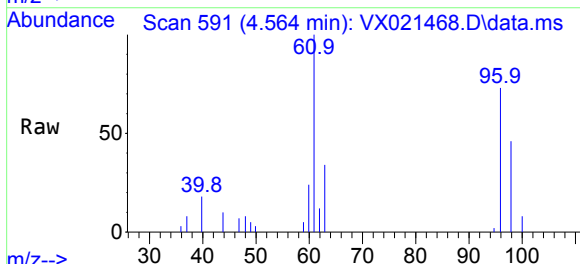
Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-20210319

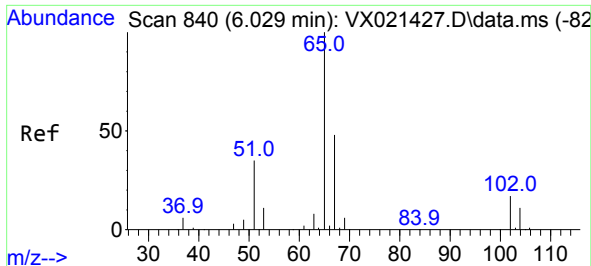
Tgt Ion: 96 Resp: 3614
Ion Ratio Lower Upper
96 100
61 200.5 124.6 187.0#
98 64.7 50.6 76.0



#27
cis-1,2-Dichloroethene
Concen: 5.77 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

Tgt Ion: 96 Resp: 4561
Ion Ratio Lower Upper
96 100
61 140.0 0.0 285.6
98 62.8 0.0 129.6



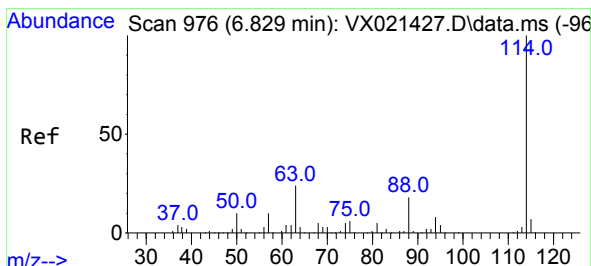
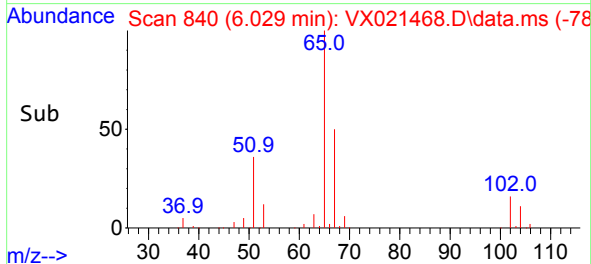
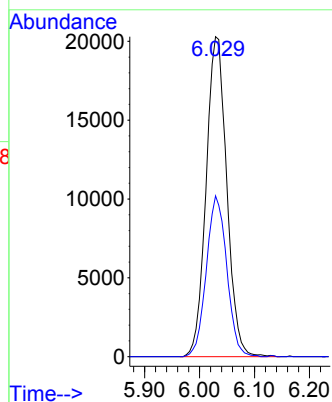
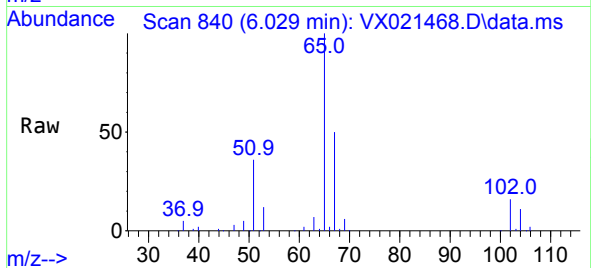


#33

1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-20210319

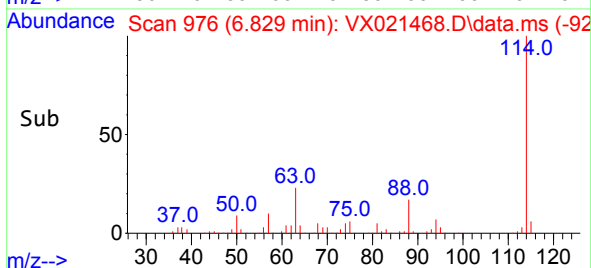
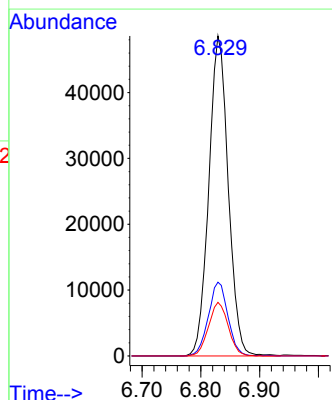
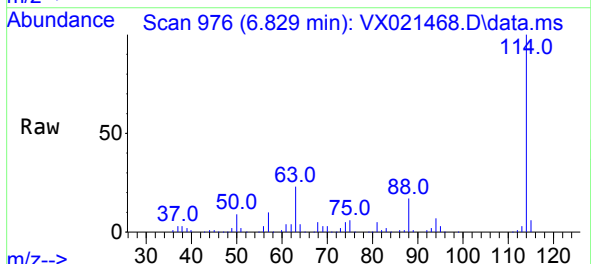
Tgt Ion: 65 Resp: 52902
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

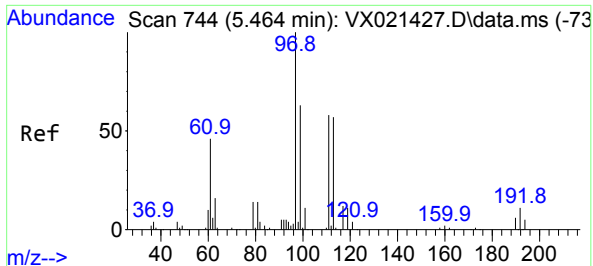


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

Tgt Ion: 114 Resp: 111500
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.8 0.0 32.8

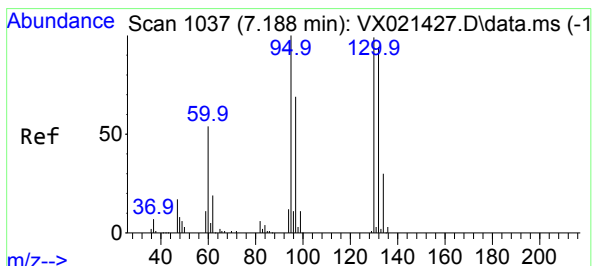
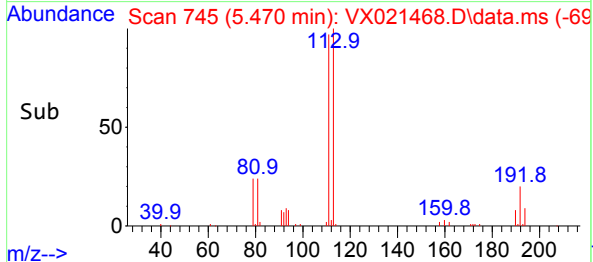
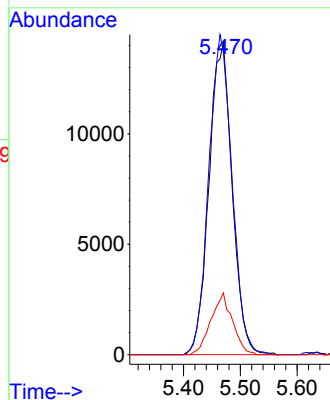
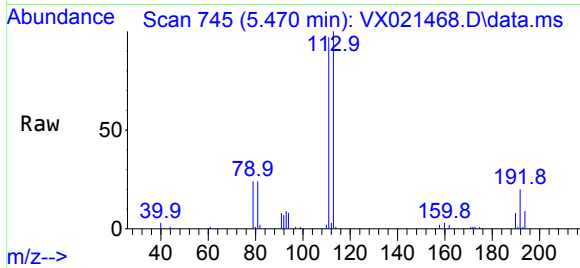




#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

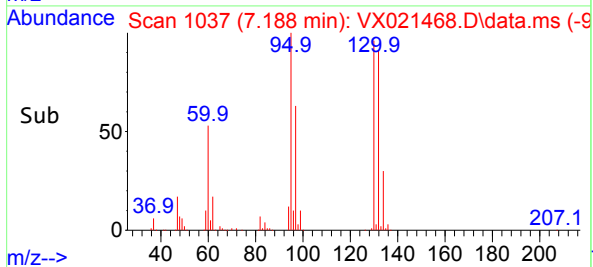
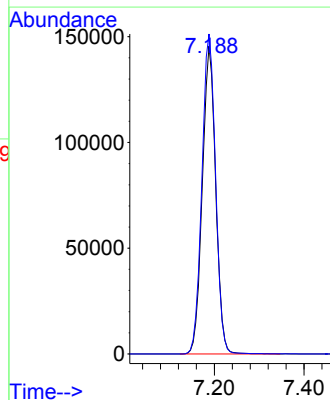
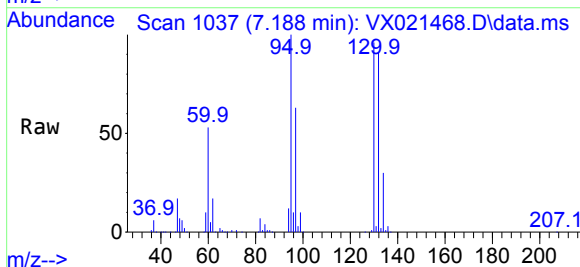
Instrument :
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ClientSampleId :
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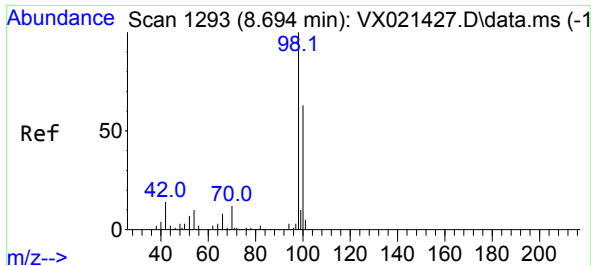
Tgt Ion:113 Resp: 40153
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 18.3 16.7 25.1



#44
Trichloroethene
Concen: 366.72 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

Tgt Ion:130 Resp: 300231
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0

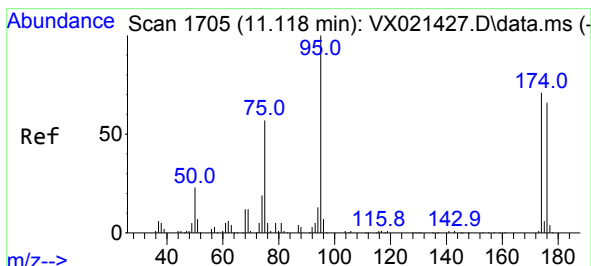
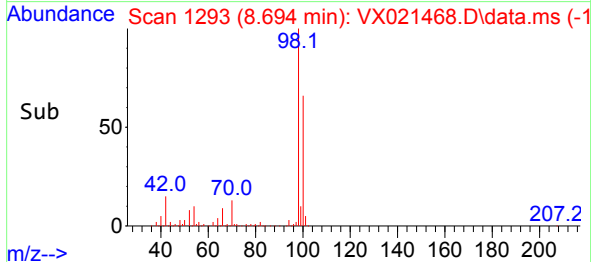
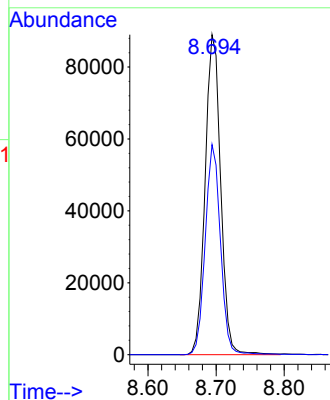
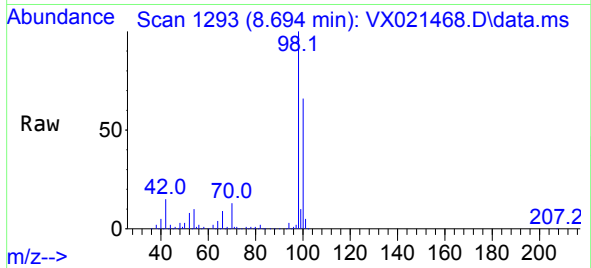




#50
Toluene-d8
Concen: 50.11 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

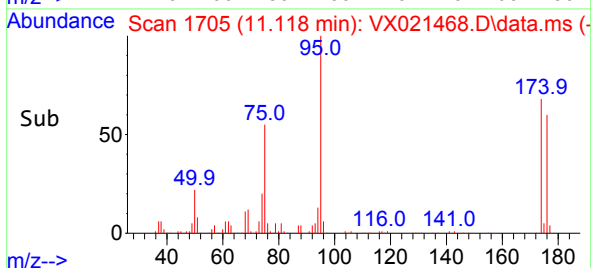
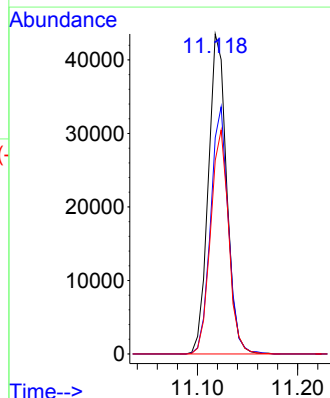
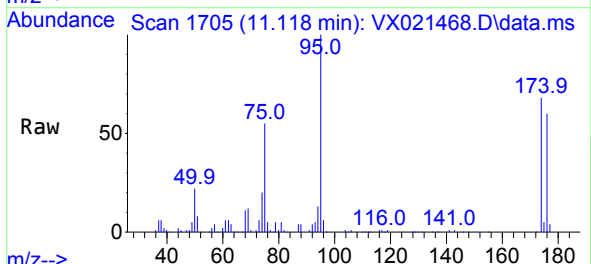
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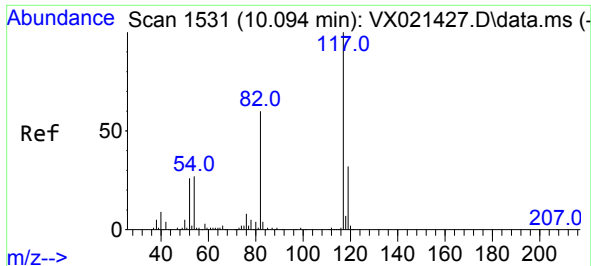
Tgt Ion: 98 Resp: 141437
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.39 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

Tgt Ion: 95 Resp: 55287
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 69.1 0.0 155.8

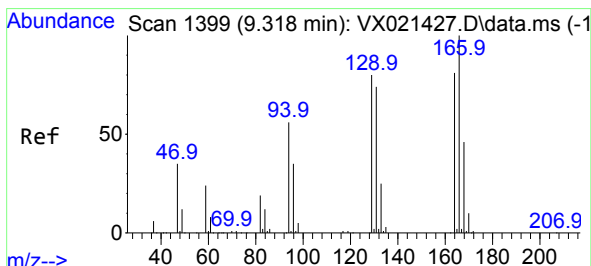
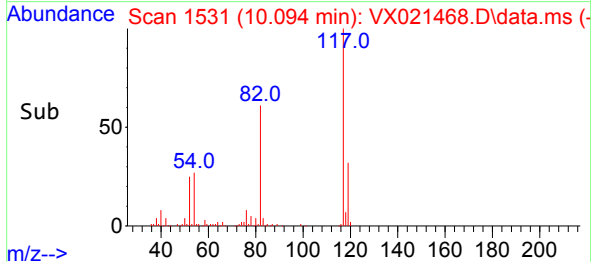
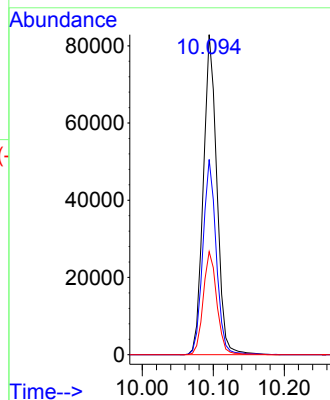
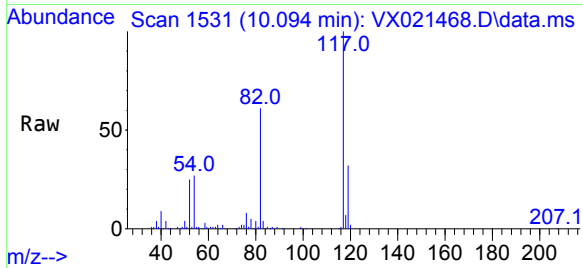




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

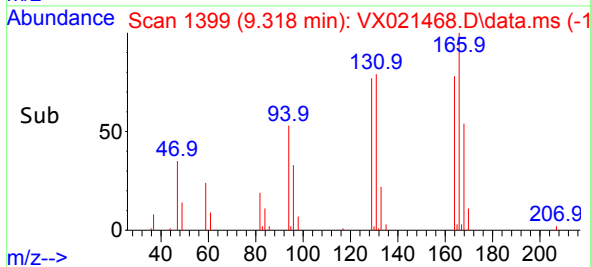
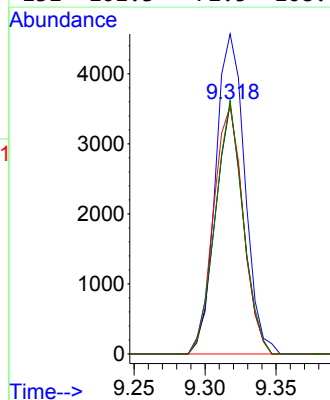
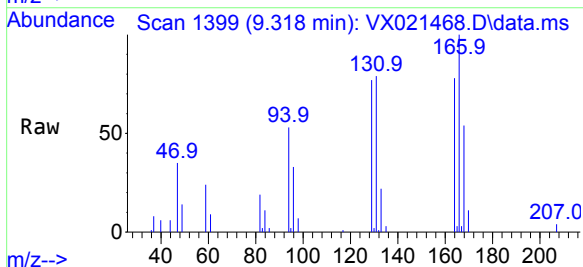
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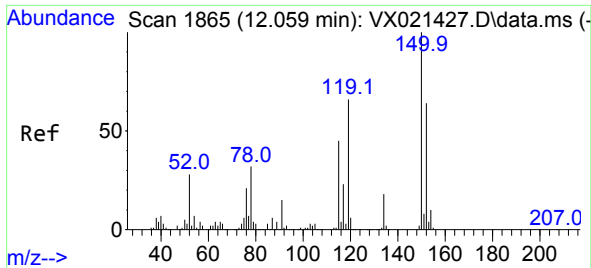
Tgt Ion:	117	Resp:	110073
Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.4	71.2
119	32.2	26.6	39.8



#64
Tetrachloroethene
Concen: 6.59 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021468.D
Acq: 25 Mar 2021 04:56

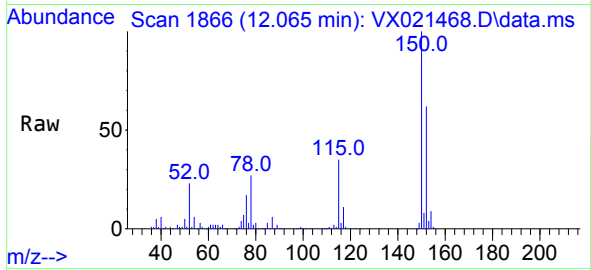
Tgt Ion:	164	Resp:	4861
Ion	Ratio	Lower	Upper
164	100		
166	127.9	103.4	155.2
129	99.0	70.8	106.2
131	101.3	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. 0.006 min
 Lab File: VX021468.D
 Acq: 25 Mar 2021 04:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-20210319



Tgt Ion:152 Resp: 47722
 Ion Ratio Lower Upper
 152 100
 115 61.4 41.1 123.3
 150 158.6 0.0 349.0

