

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021355.D
 Acq On : 22 Mar 2021 14:08
 Operator : JC/MD
 Sample : M1736-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20210317DL

Quant Time: Mar 23 02:00:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

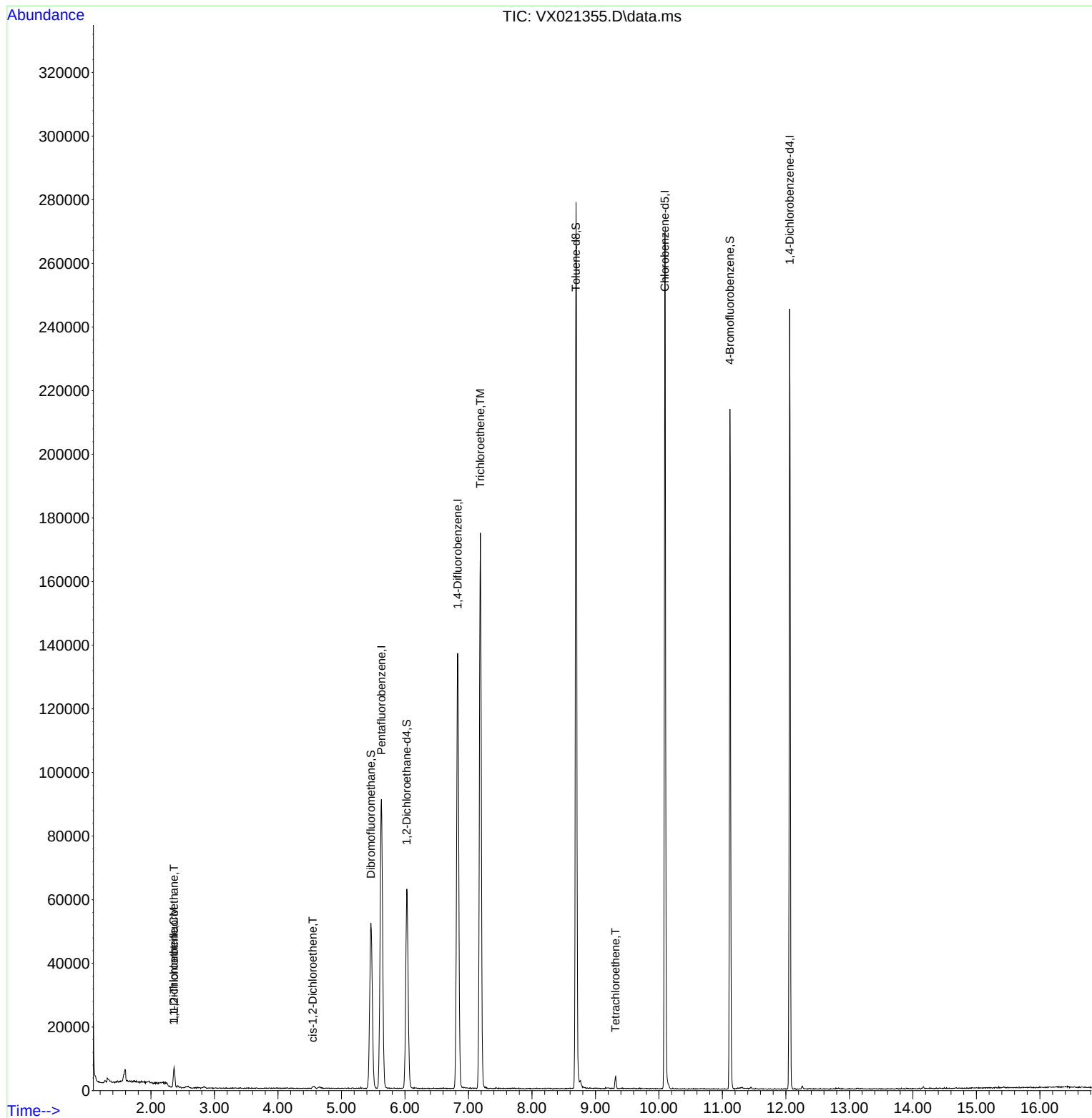
Internal Standards						
1) Pentafluorobenzene	5.629	168	77973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	128784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61222	47.87	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.74%		
35) Dibromofluoromethane	5.464	113	42995	49.06	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.12%		
50) Toluene-d8	8.694	98	155524	48.91	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.82%		
62) 4-Bromofluorobenzene	11.118	95	54246	43.93	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.86%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.364	101	2064	2.53	ug/l	93
12) 1,1-Dichloroethene	2.358	96	294	0.37	ug/l	89
27) cis-1,2-Dichloroethene	4.547	96	449	0.44	ug/l	99
44) Trichloroethene	7.188	130	59824	62.98	ug/l	96
64) Tetrachloroethene	9.318	164	633	0.76	ug/l	89

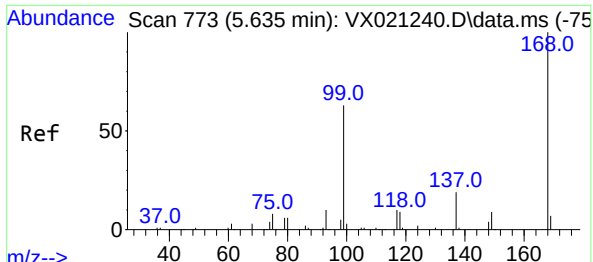
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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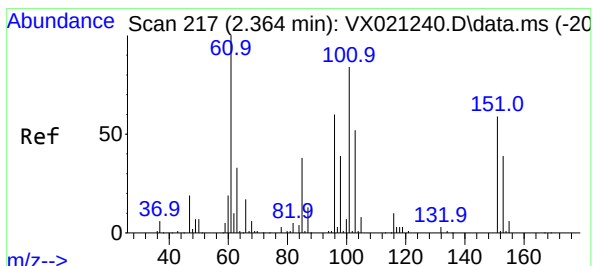
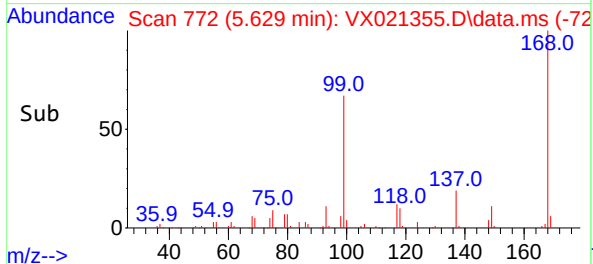
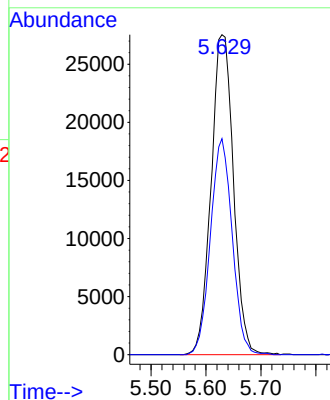
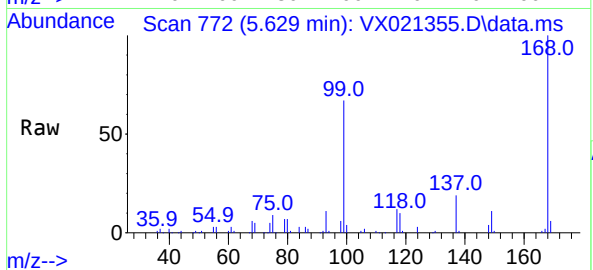




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

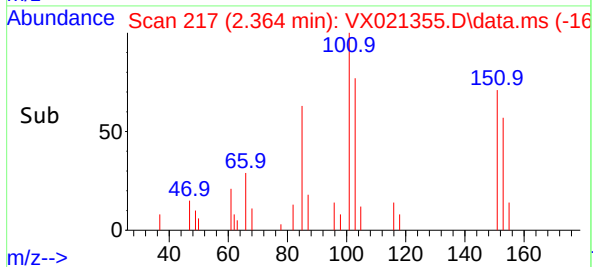
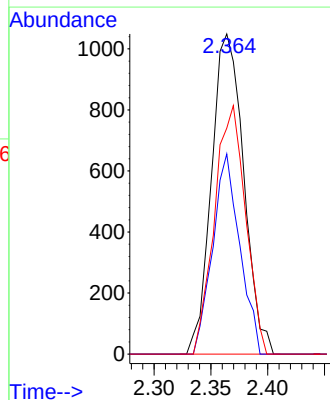
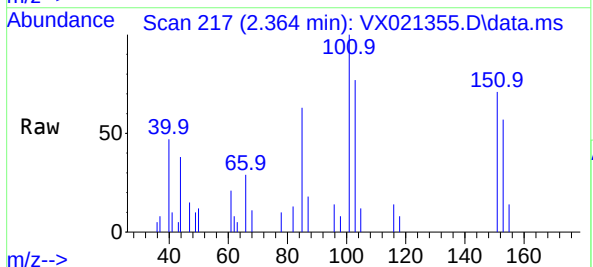
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210317DL

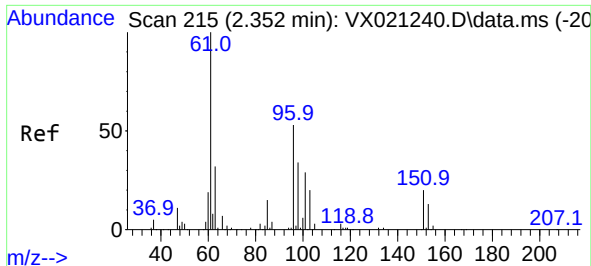
Tgt Ion:168 Resp: 77973
Ion Ratio Lower Upper
168 100
99 67.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.53 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

Tgt Ion:101 Resp: 2064
Ion Ratio Lower Upper
101 100
85 52.7 34.9 52.3#
151 74.9 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.37 ug/l

RT: 2.358 min Scan# 216

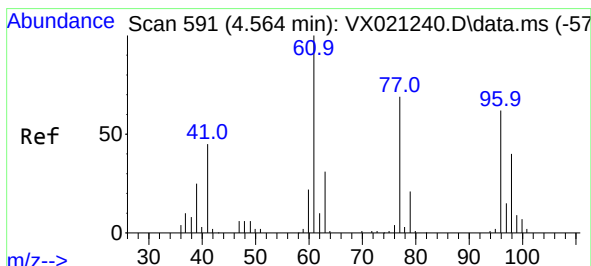
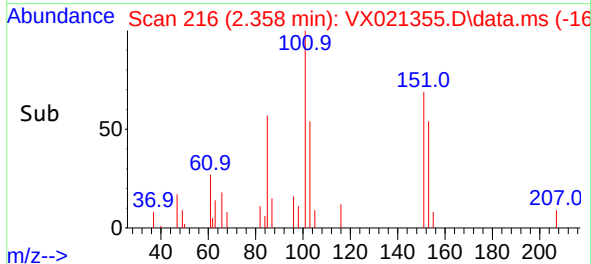
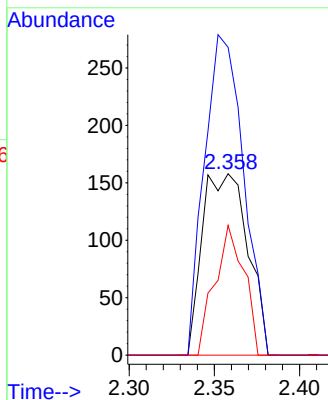
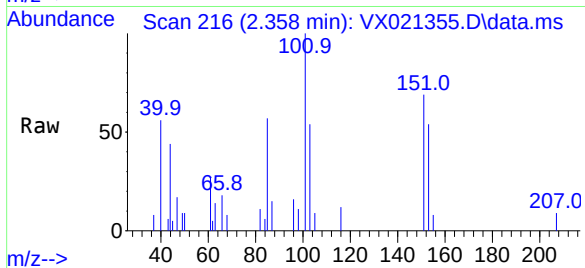
Delta R.T. 0.006 min

Lab File: VX021355.D

Acq: 22 Mar 2021 14:08

Tgt Ion: 96 Resp: 294

Ion	Ratio	Lower	Upper
96	100		
61	169.6	124.6	187.0
98	71.5	50.6	76.0



#27

cis-1,2-Dichloroethene

Concen: 0.44 ug/l

RT: 4.547 min Scan# 588

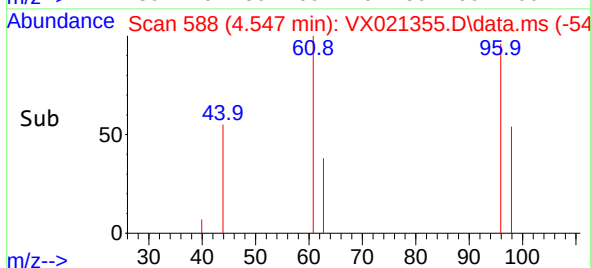
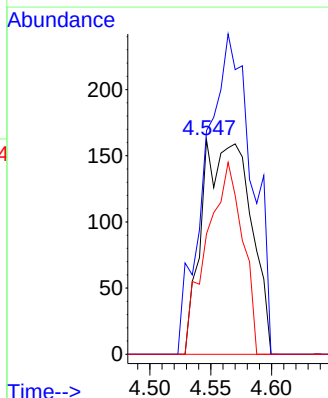
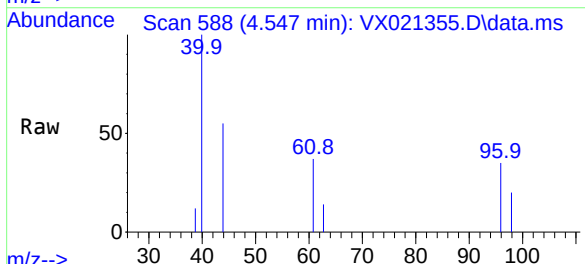
Delta R.T. -0.017 min

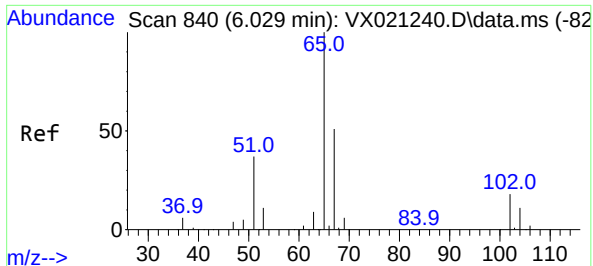
Lab File: VX021355.D

Acq: 22 Mar 2021 14:08

Tgt Ion: 96 Resp: 449

Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	285.6
98	66.1	0.0	129.6



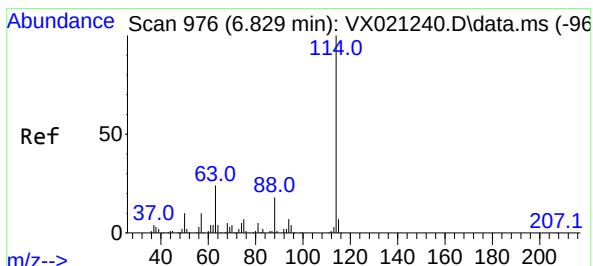
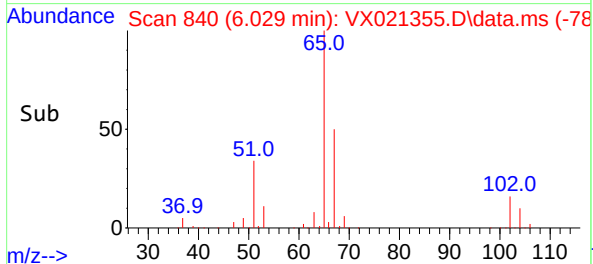
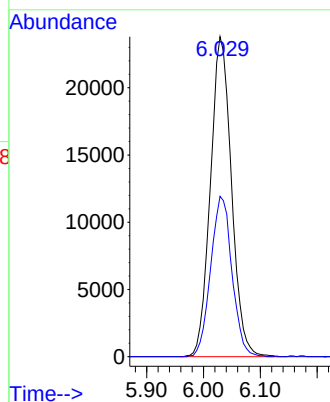
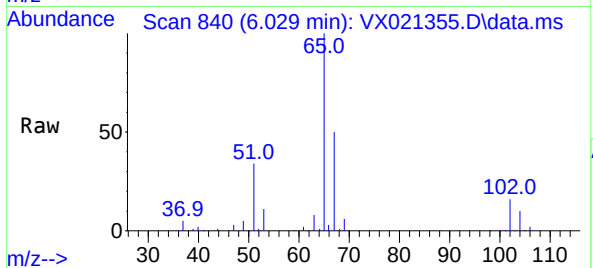


#33

1,2-Dichloroethane-d4
Concen: 47.87 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

Instrument :
MSVOA_X
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RE120D2-20210317DL

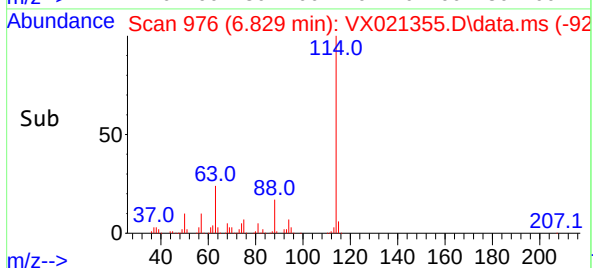
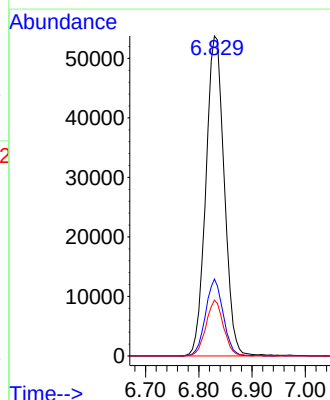
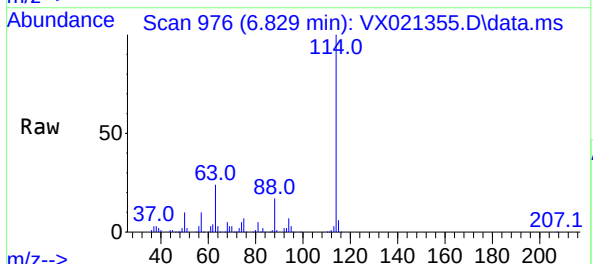
Tgt Ion: 65 Resp: 61222
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

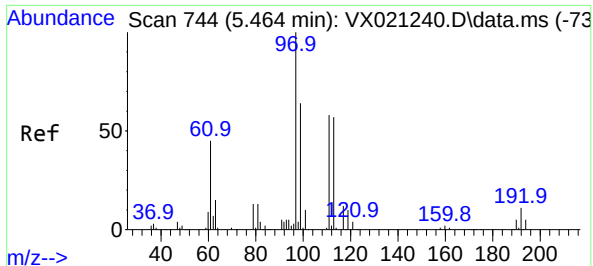


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

Tgt Ion: 114 Resp: 128784
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 17.4 0.0 32.8

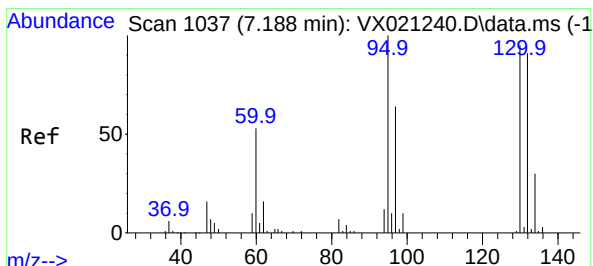
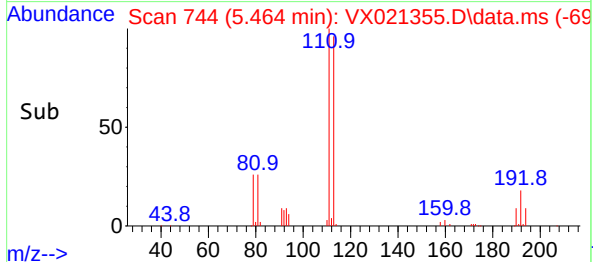
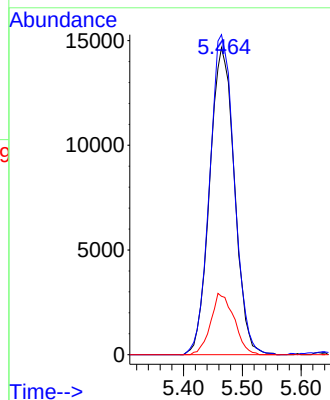
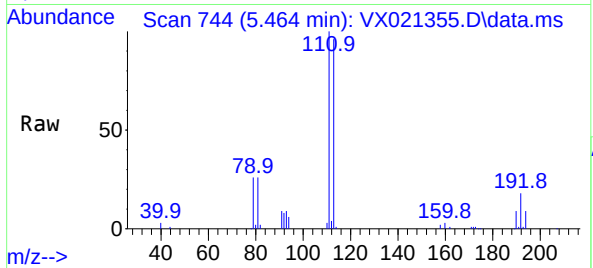




#35
Dibromofluoromethane
Concen: 49.06 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

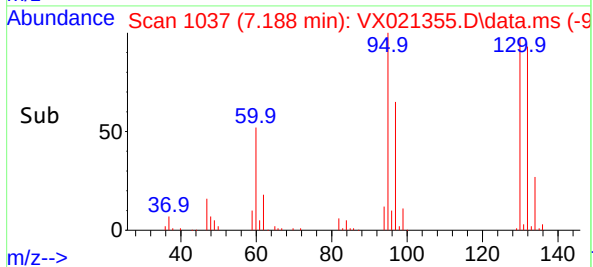
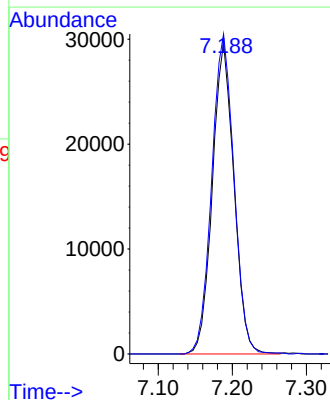
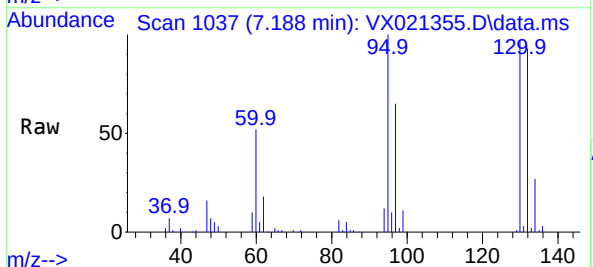
Instrument :
MSVOA_X
ClientSampleId :
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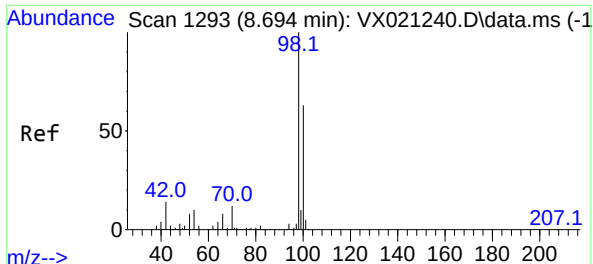
Tgt Ion:113 Resp: 42995
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 18.8 16.7 25.1



#44
Trichloroethene
Concen: 62.98 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

Tgt Ion:130 Resp: 59824
Ion Ratio Lower Upper
130 100
95 102.8 0.0 198.0

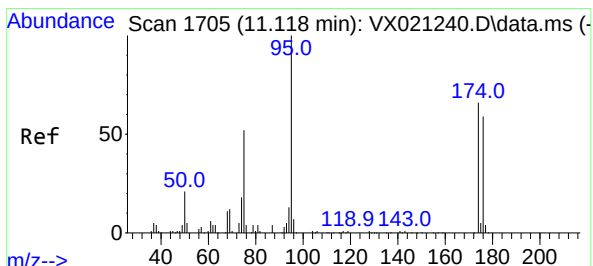
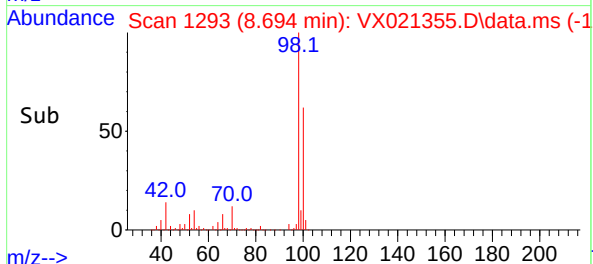
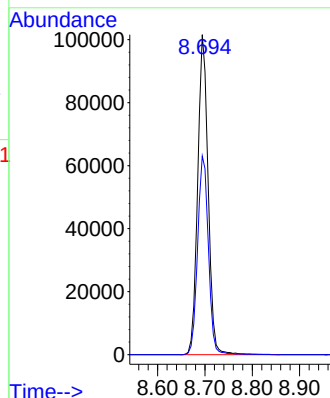
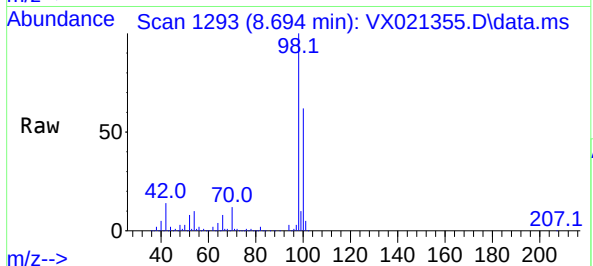




#50
Toluene-d8
Concen: 48.91 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

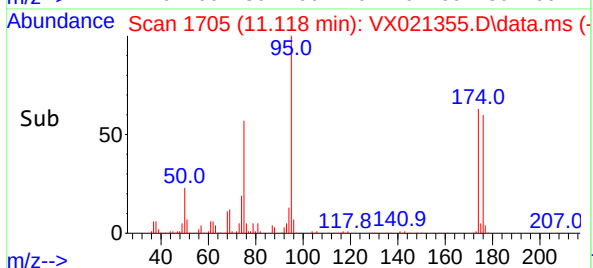
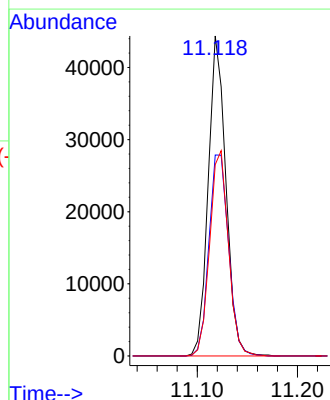
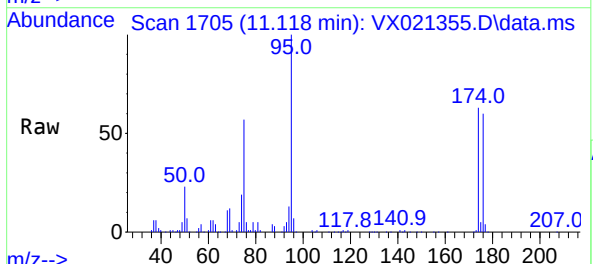
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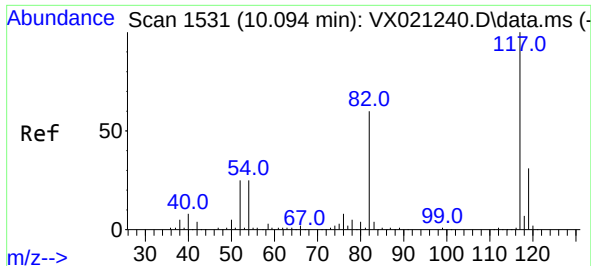
Tgt Ion: 98 Resp: 155524
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.93 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

Tgt Ion: 95 Resp: 54246
Ion Ratio Lower Upper
95 100
174 69.9 0.0 154.6
176 67.9 0.0 155.8

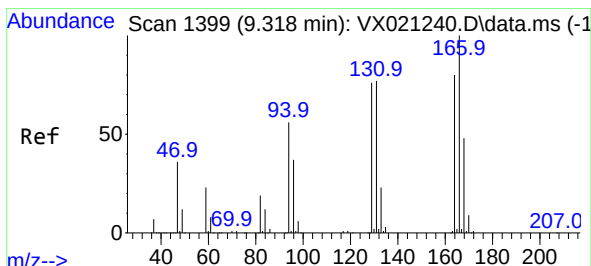
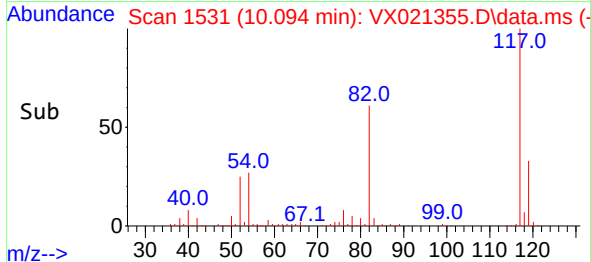
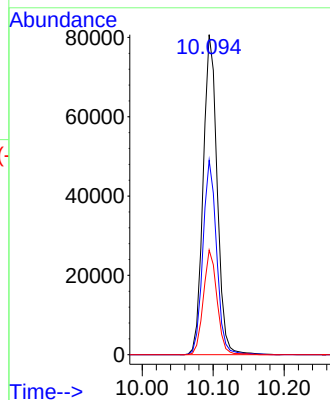
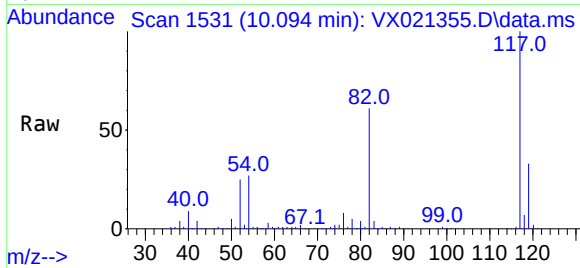




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

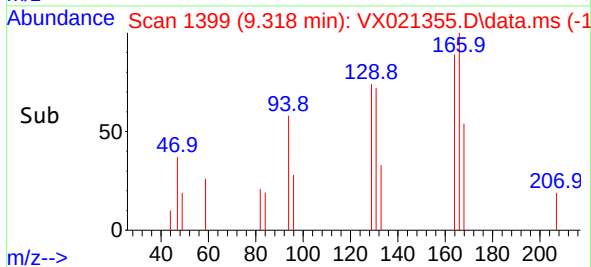
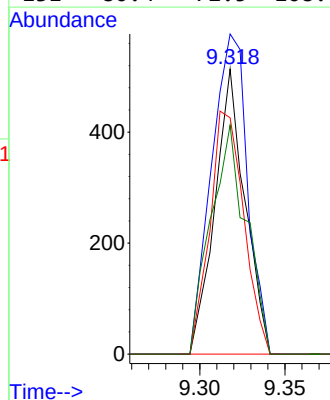
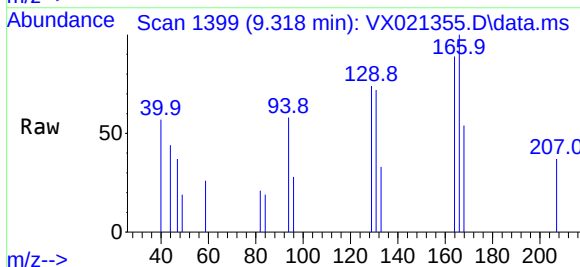
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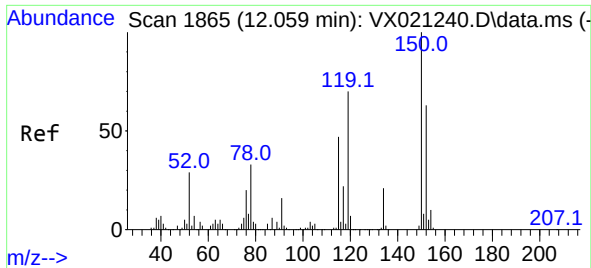
Tgt Ion:117 Resp: 110809
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 0.76 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021355.D
Acq: 22 Mar 2021 14:08

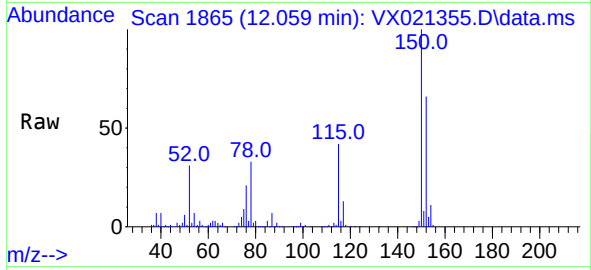
Tgt Ion:164 Resp: 633
Ion Ratio Lower Upper
164 100
166 112.3 103.4 155.2
129 82.9 70.8 106.2
131 80.4 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021355.D
 Acq: 22 Mar 2021 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20210317DL



Tgt Ion:152 Resp: 44677
 Ion Ratio Lower Upper
 152 100
 115 63.0 41.1 123.3
 150 158.1 0.0 349.0

