

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021338.D
 Acq On : 20 Mar 2021 09:46
 Operator : JC/MD
 Sample : M1735-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20210317

Quant Time: Mar 22 00:53:31 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)

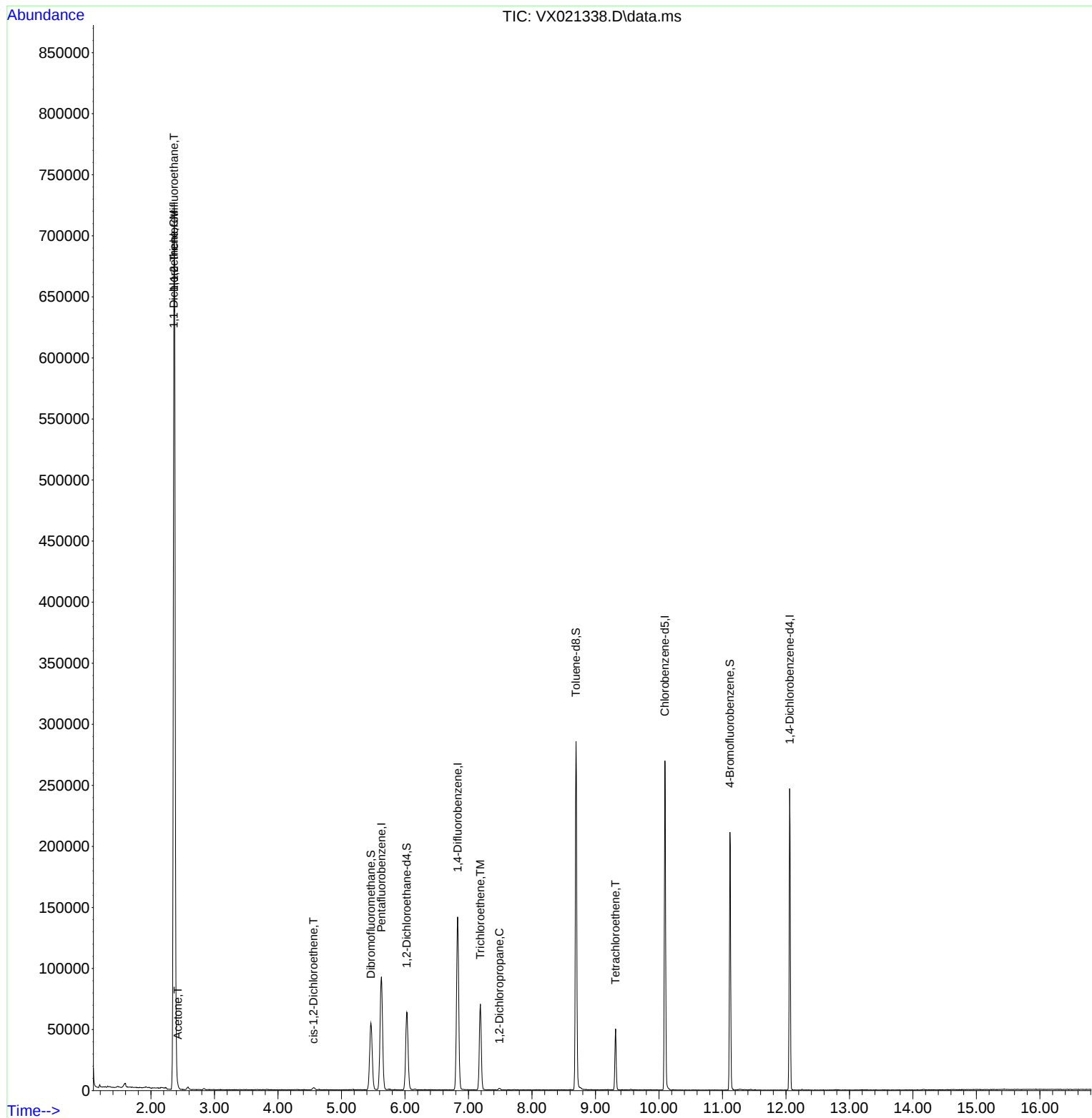
Internal Standards						
1) Pentafluorobenzene	5.629	168	79091	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	131870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63585	49.02	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.04%
35) Dibromofluoromethane	5.464	113	45173	50.34	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.68%
50) Toluene-d8	8.694	98	159003	48.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.68%
62) 4-Bromofluorobenzene	11.118	95	55028	43.52	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.04%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	286456	346.56	ug/l	95
12) 1,1-Dichloroethene	2.358	96	2313	2.87	ug/l	91
16) Acetone	2.422	43	1896	3.97	ug/l	92
27) cis-1,2-Dichloroethene	4.558	96	1053	1.02	ug/l	98
44) Trichloroethene	7.188	130	23987	24.66	ug/l	92
45) 1,2-Dichloropropane	7.488	63	510	0.52	ug/l	99
64) Tetrachloroethene	9.317	164	8452	9.98	ug/l	93

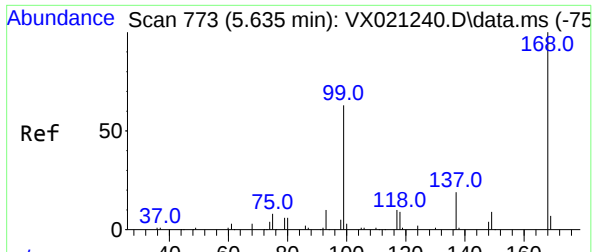
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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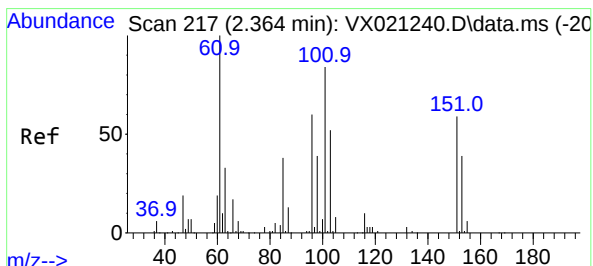
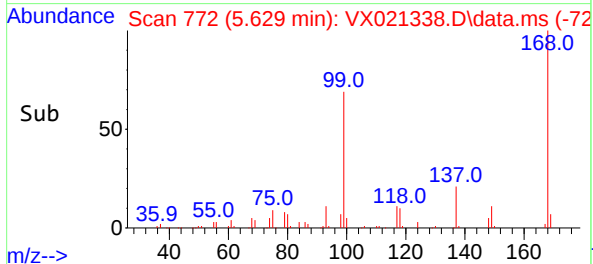
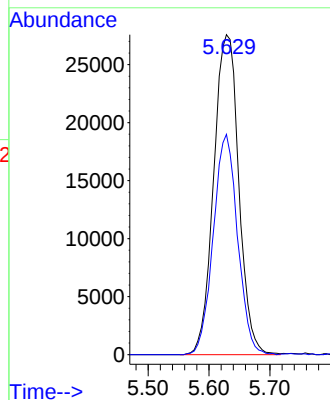
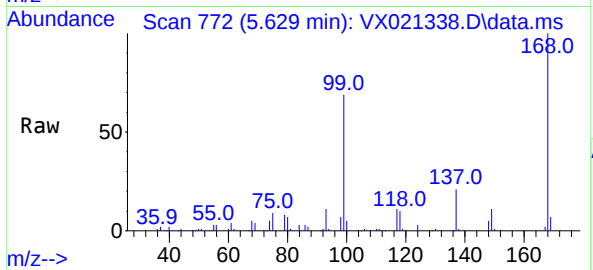




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

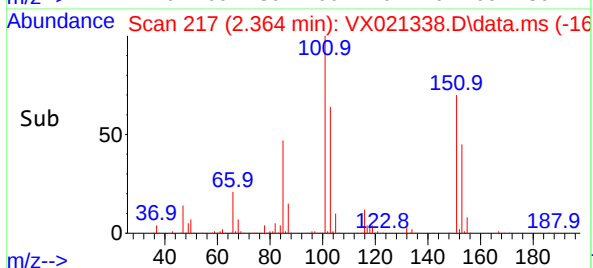
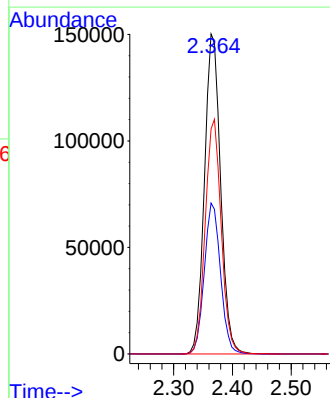
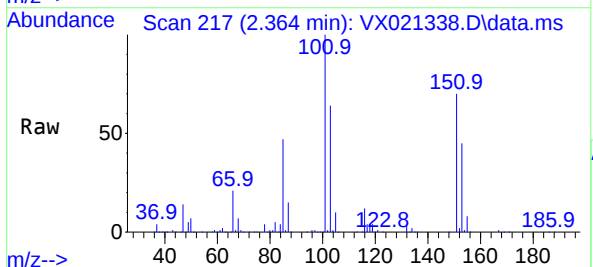
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210317

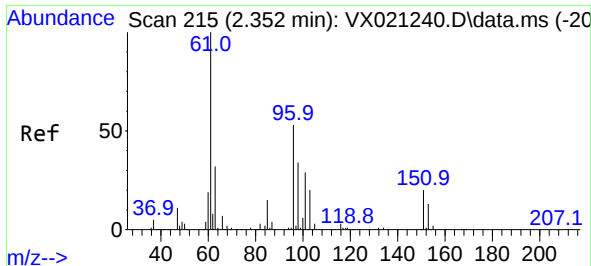
Tgt Ion:168 Resp: 79091
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 346.56 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

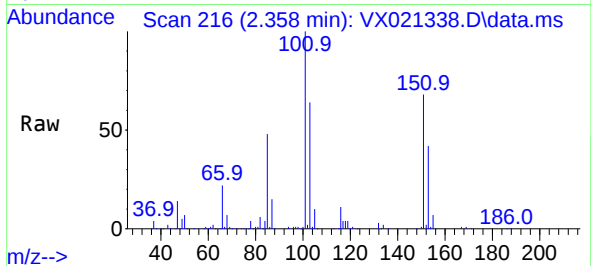
Tgt Ion:101 Resp: 286456
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 72.7 61.4 92.2



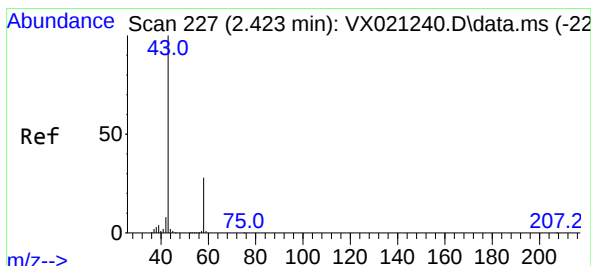
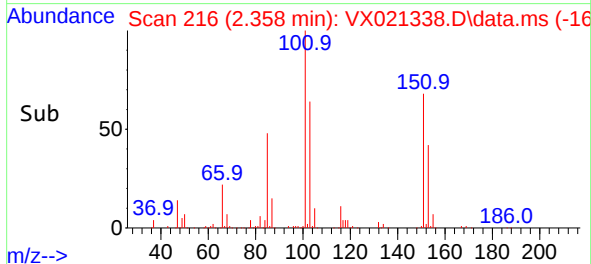
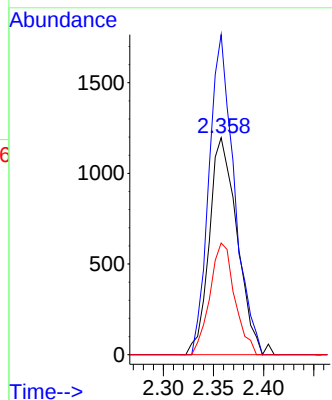


#12
1,1-Dichloroethene
Concen: 2.87 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210317

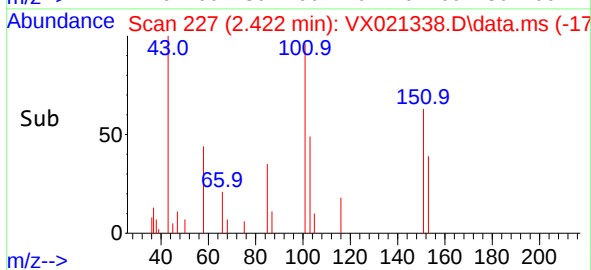
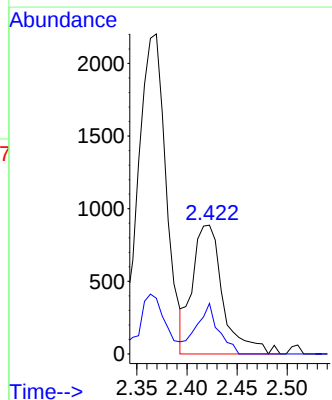
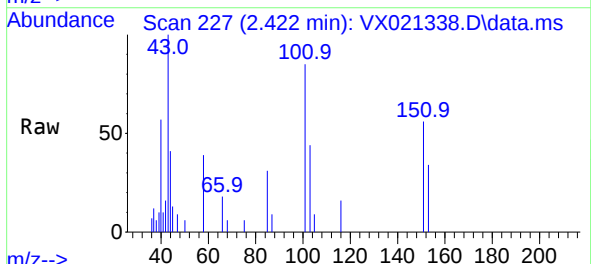


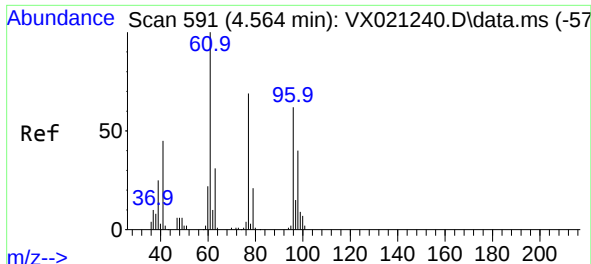
Tgt Ion: 96 Resp: 2313
Ion Ratio Lower Upper
96 100
61 147.5 124.6 187.0
98 51.5 50.6 76.0



#16
Acetone
Concen: 3.97 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Tgt Ion: 43 Resp: 1896
Ion Ratio Lower Upper
43 100
58 39.2 27.8 41.8



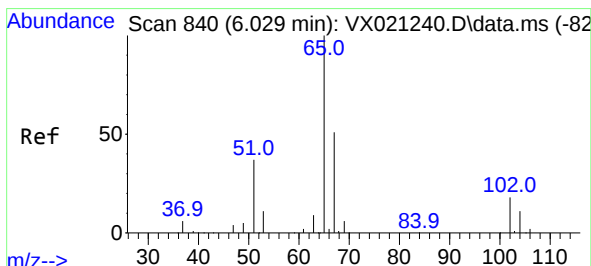
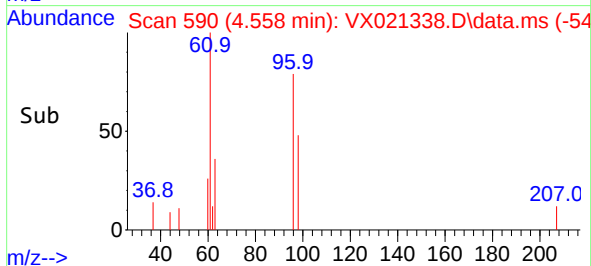
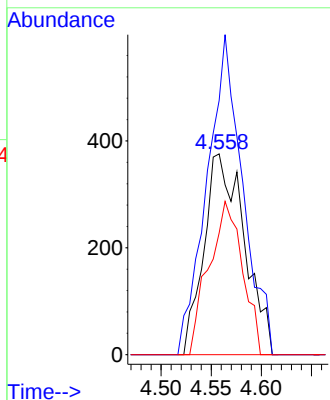
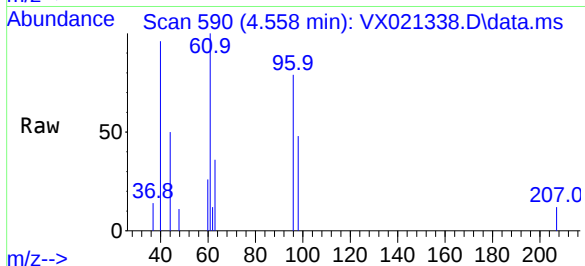


#27
cis-1,2-Dichloroethene
Concen: 1.02 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210317

Tgt Ion: 96 Resp: 1053

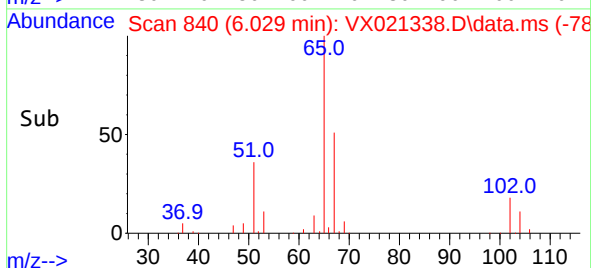
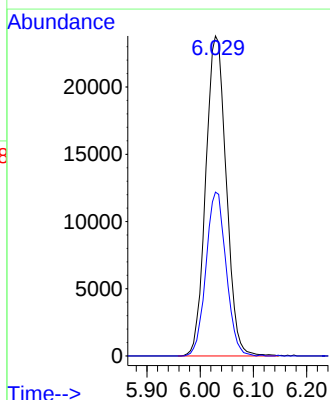
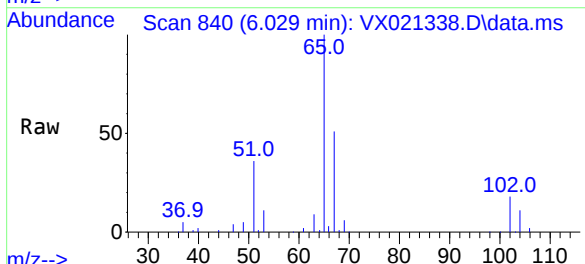
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	285.6
98	63.4	0.0	129.6

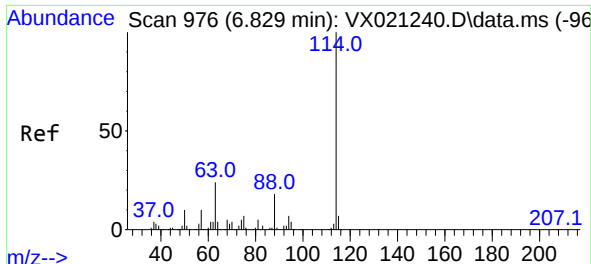


#33
1,2-Dichloroethane-d4
Concen: 49.02 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Tgt Ion: 65 Resp: 63585

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4

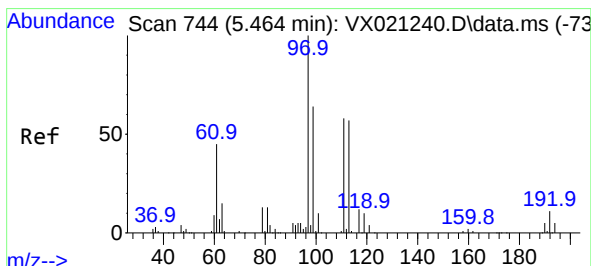
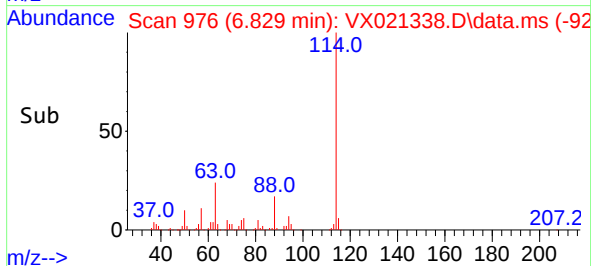
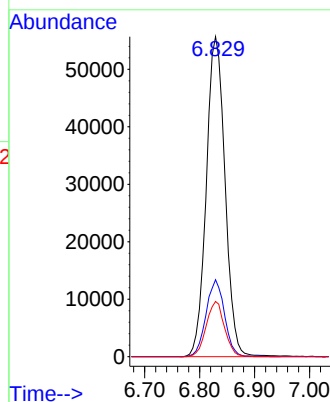
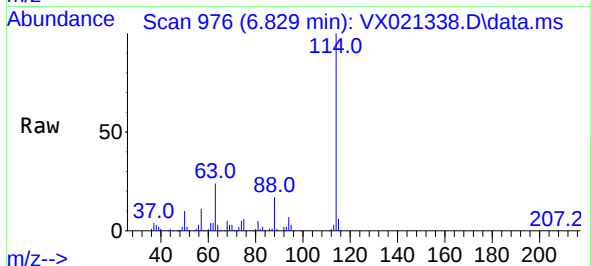




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

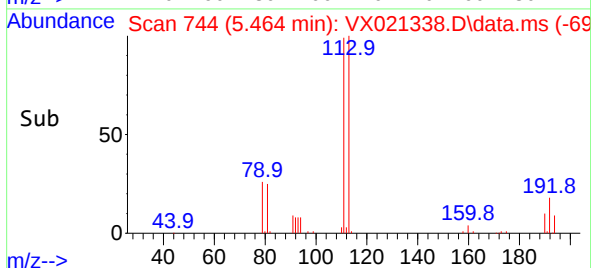
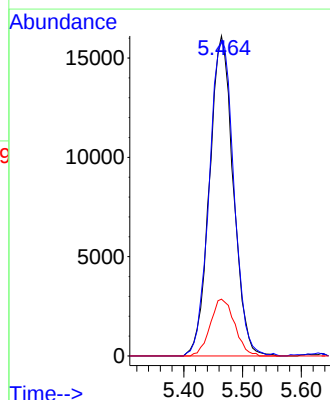
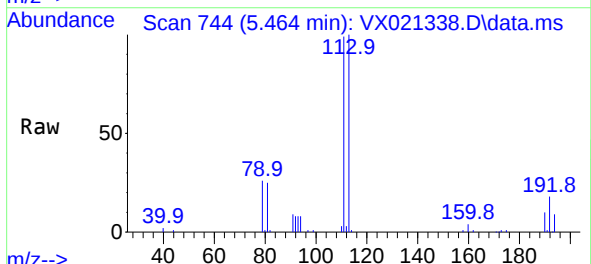
Instrument :
MSVOA_X
ClientSampleId :
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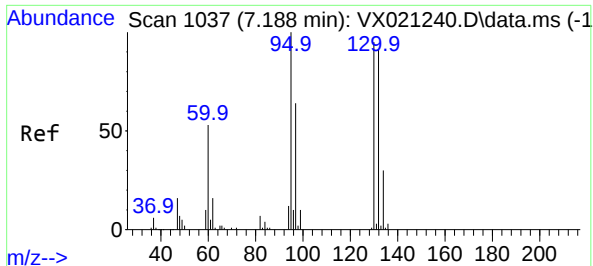
Tgt Ion:114 Resp: 131870
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Tgt Ion:113 Resp: 45173
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 18.2 16.7 25.1

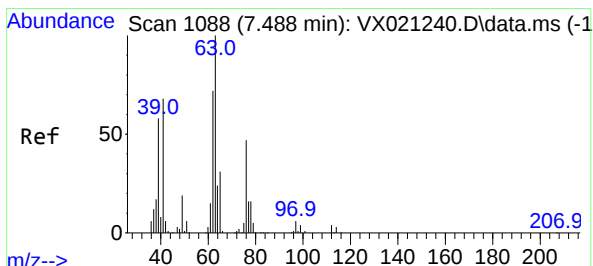
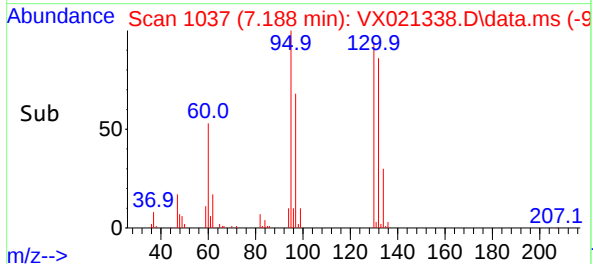
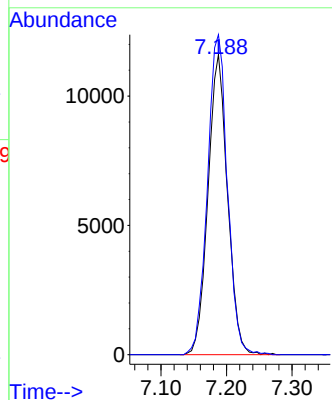
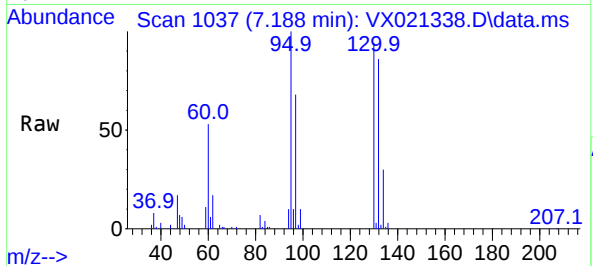




#44
Trichloroethene
Concen: 24.66 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

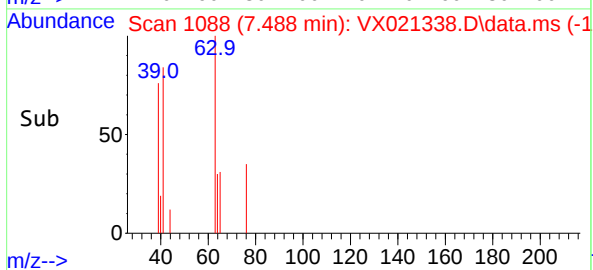
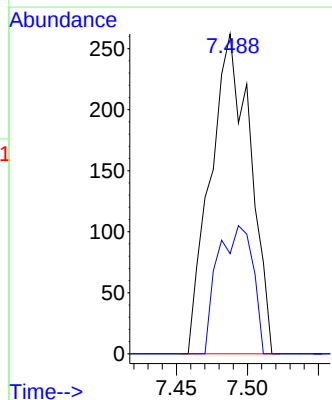
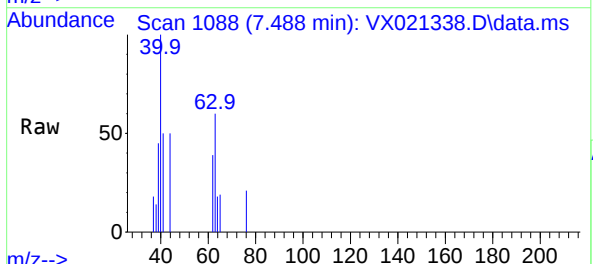
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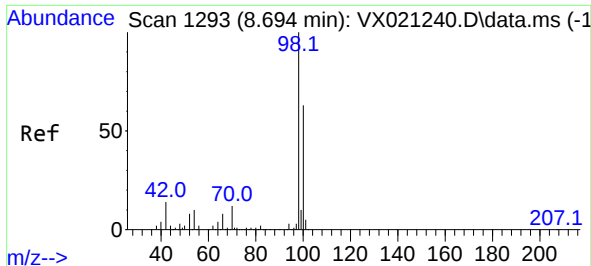
Tgt Ion:130 Resp: 23987
Ion Ratio Lower Upper
130 100
95 106.6 0.0 198.0



#45
1,2-Dichloropropane
Concen: 0.52 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Tgt Ion: 63 Resp: 510
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

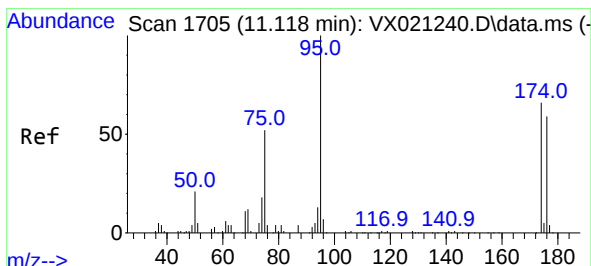
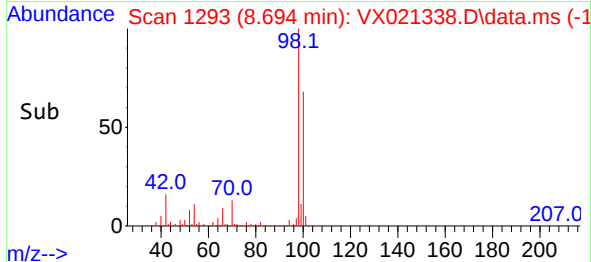
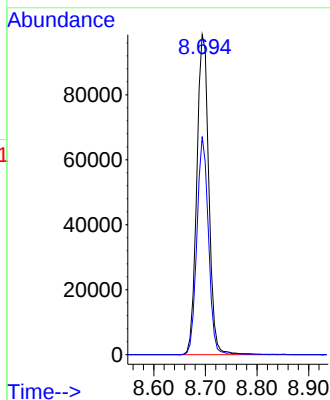
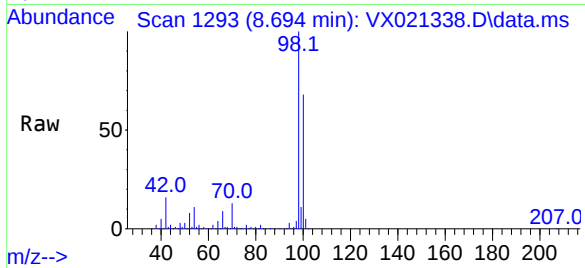




#50
Toluene-d8
Concen: 48.84 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

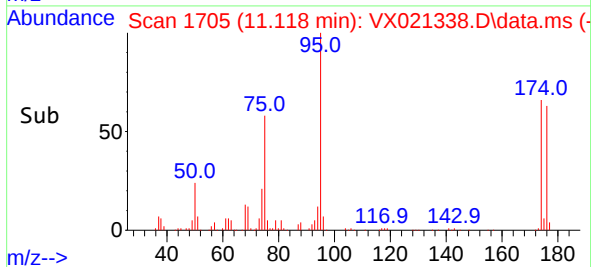
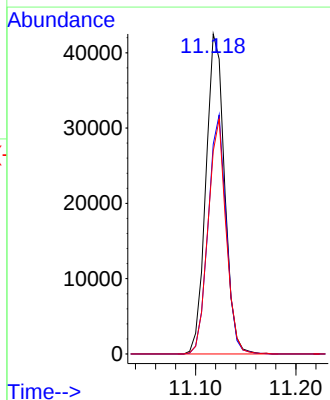
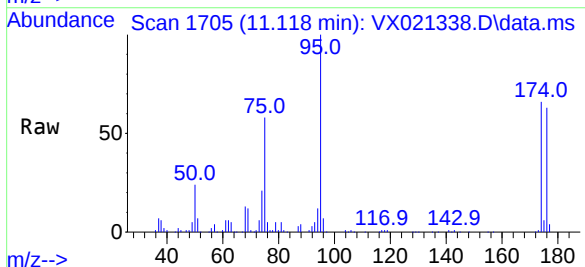
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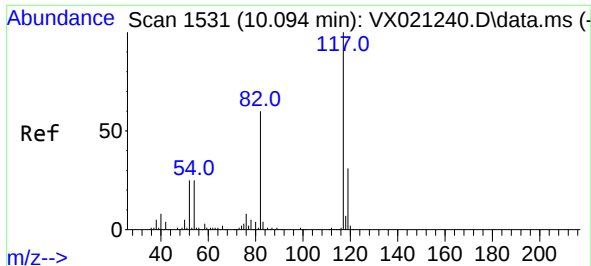
Tgt Ion: 98 Resp: 159003
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.52 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Tgt Ion: 95 Resp: 55028
Ion Ratio Lower Upper
95 100
174 72.3 0.0 154.6
176 70.7 0.0 155.8

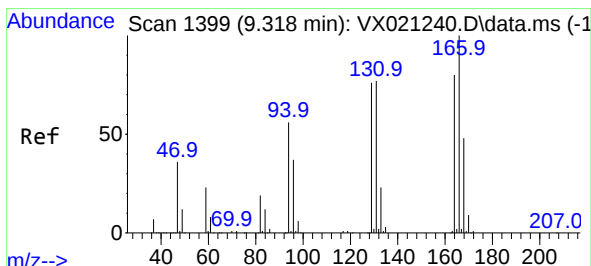
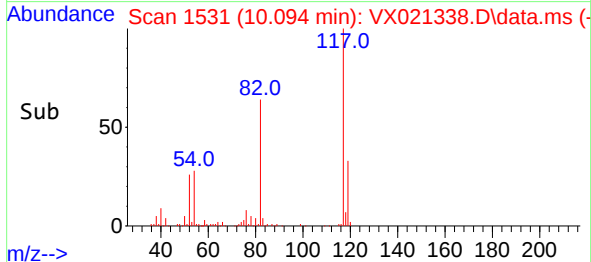
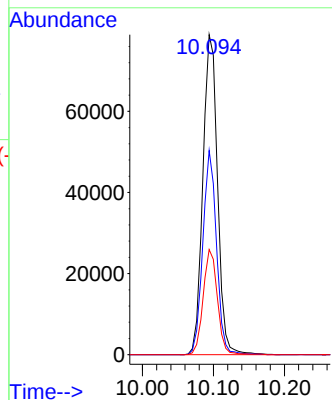
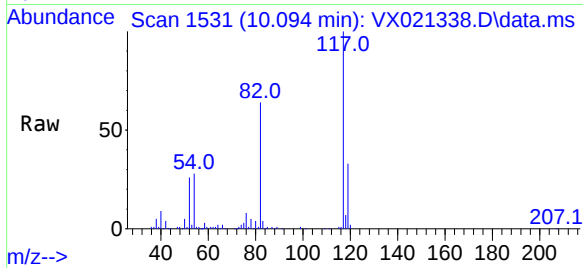




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

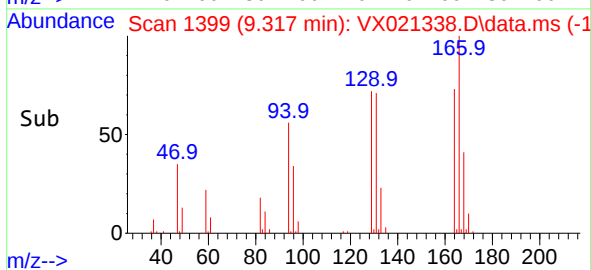
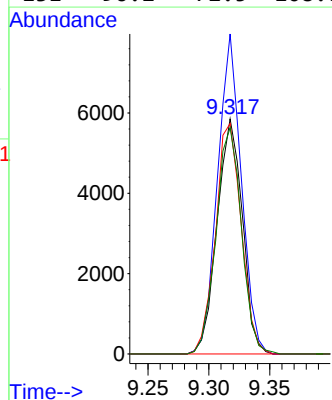
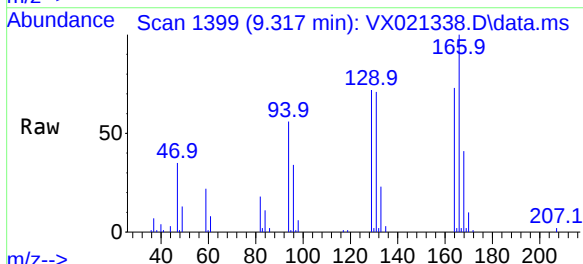
Instrument :
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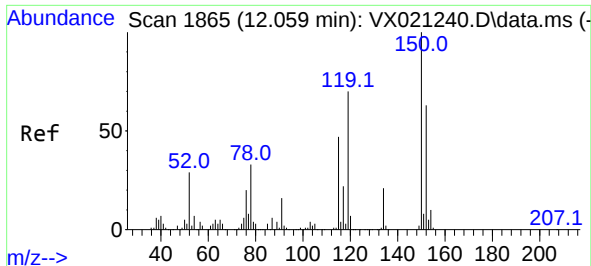
Tgt Ion:	117	Resp:	113350
Ion	Ratio	Lower	Upper
117	100		
82	63.8	47.4	71.2
119	32.9	26.6	39.8



#64
Tetrachloroethene
Concen: 9.98 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

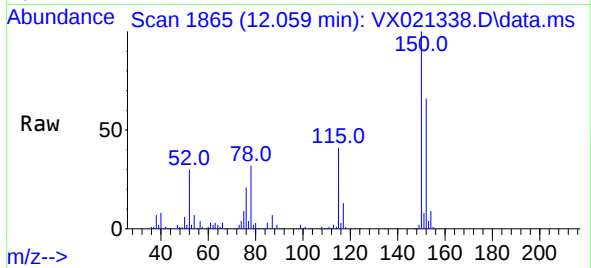
Tgt Ion:	164	Resp:	8452
Ion	Ratio	Lower	Upper
164	100		
166	136.1	103.4	155.2
129	98.0	70.8	106.2
131	96.2	72.5	108.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021338.D
Acq: 20 Mar 2021 09:46

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210317



Tgt Ion:152 Resp: 44879
Ion Ratio Lower Upper
152 100
115 63.4 41.1 123.3
150 159.1 0.0 349.0

