

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021317.D
 Acq On : 19 Mar 2021 21:07
 Operator : JC/MD
 Sample : M1736-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20210317

Quant Time: Mar 20 06:37:49 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)

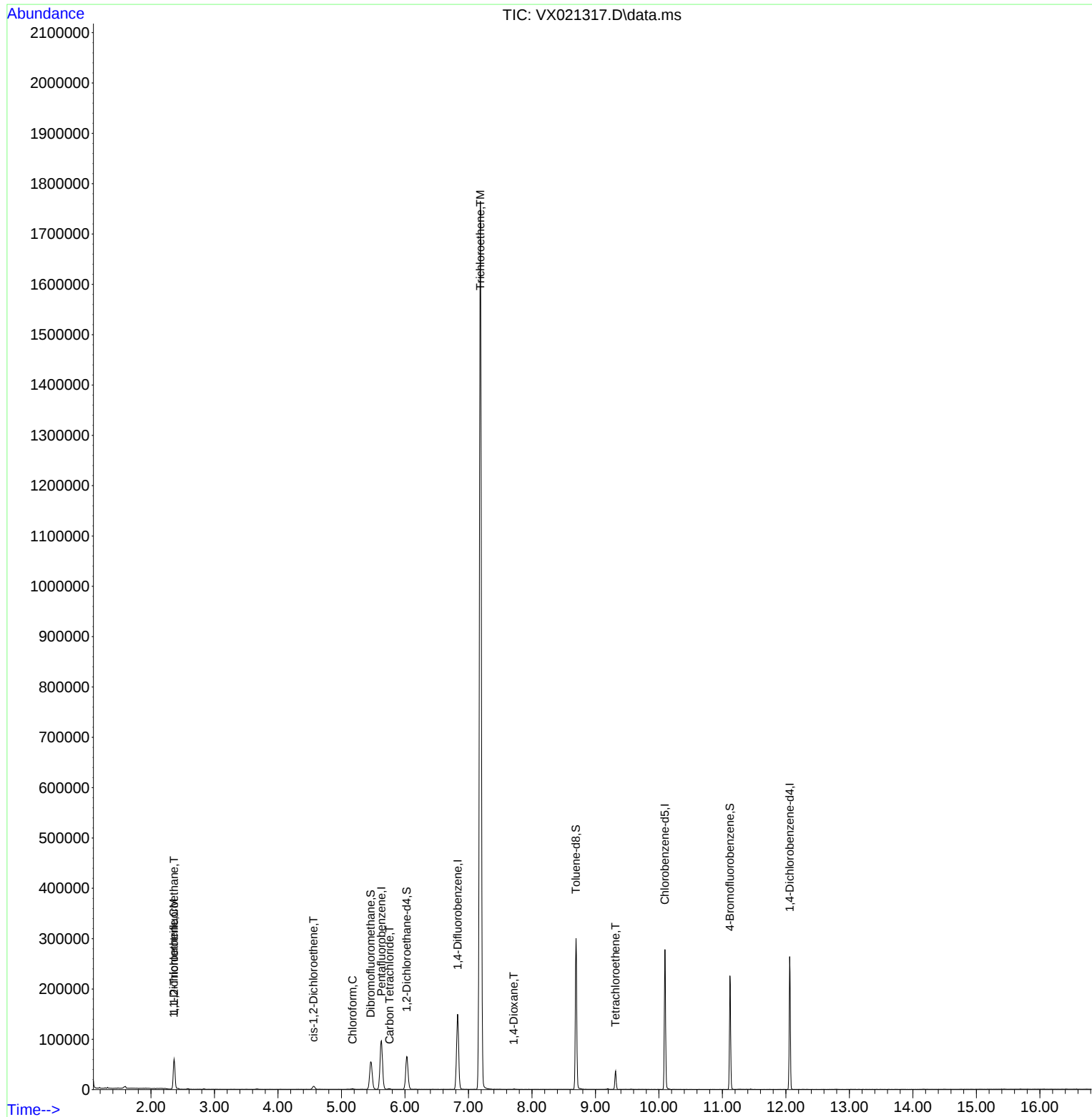
Internal Standards						
1) Pentafluorobenzene	5.629	168	82828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	135383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64380	47.39	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.78%
35) Dibromofluoromethane	5.458	113	46248	50.20	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.40%
50) Toluene-d8	8.694	98	166643	49.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.118	95	57661	44.42	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.84%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.364	101	21061	24.33	ug/l	96
12) 1,1-Dichloroethene	2.358	96	2235	2.65	ug/l #	83
27) cis-1,2-Dichloroethene	4.558	96	3548	3.28	ug/l	99
30) Chloroform	5.176	83	1299	0.69	ug/l #	75
38) Carbon Tetrachloride	5.758	117	1019	0.72	ug/l	91
44) Trichloroethene	7.188	130	606239	607.13	ug/l	91
49) 1,4-Dioxane	7.711	88	535	11.79	ug/l #	69
64) Tetrachloroethene	9.318	164	6193	7.18	ug/l #	86

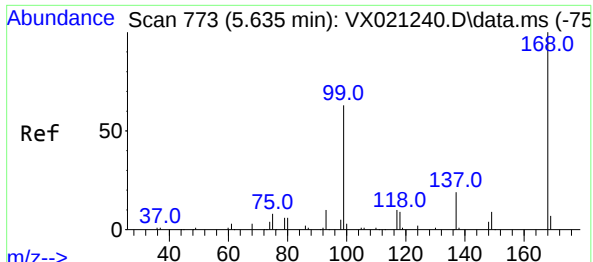
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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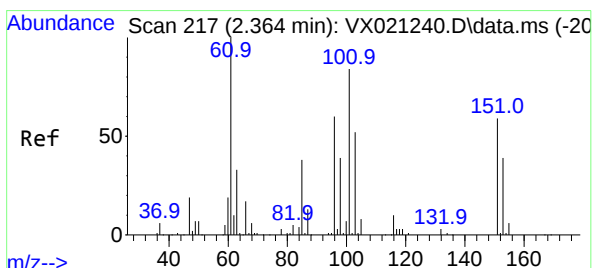
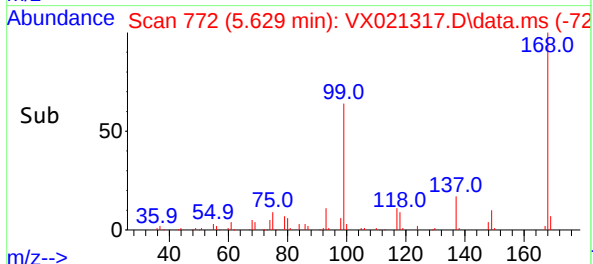
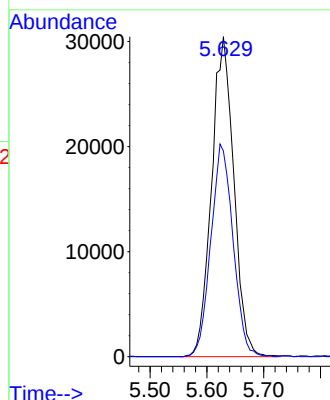
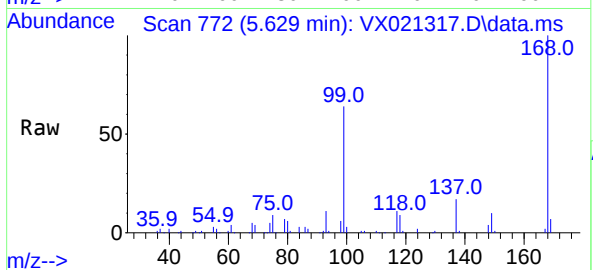




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

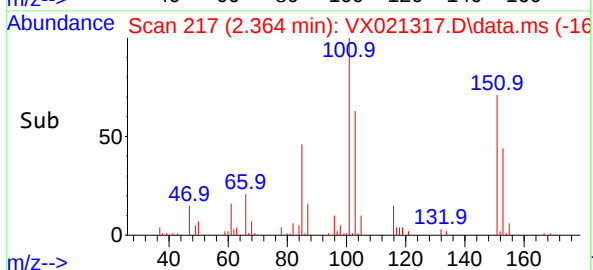
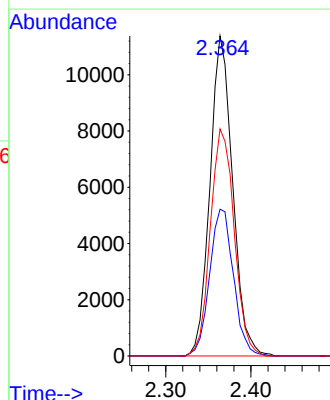
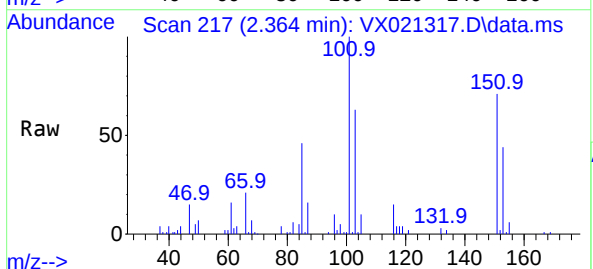
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210317

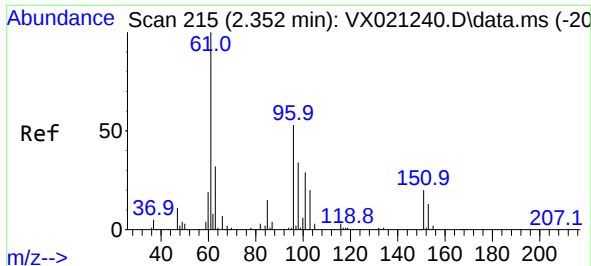
Tgt Ion:168 Resp: 82828
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.33 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

Tgt Ion:101 Resp: 21061
Ion Ratio Lower Upper
101 100
85 48.2 34.9 52.3
151 74.5 61.4 92.2

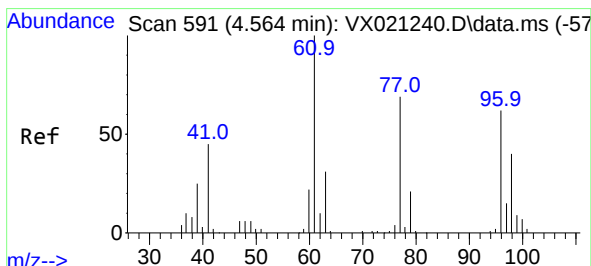
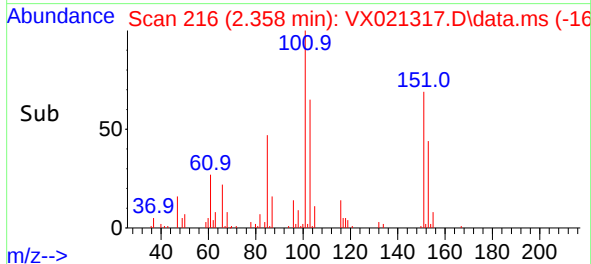
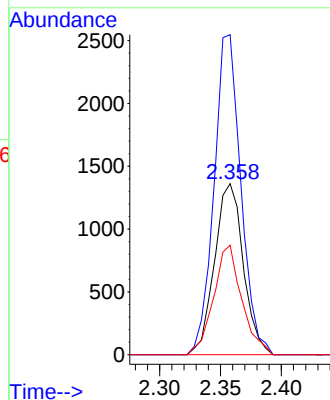
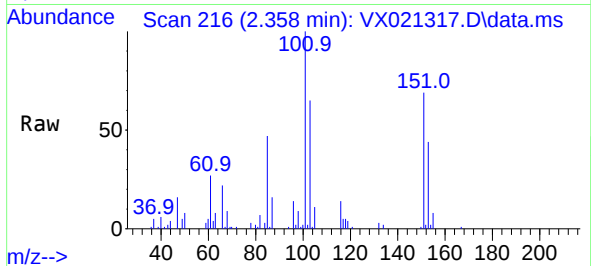




#12
1,1-Dichloroethene
Concen: 2.65 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

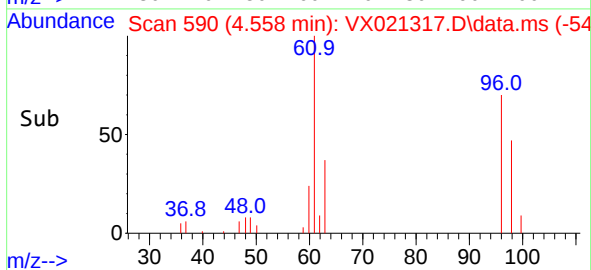
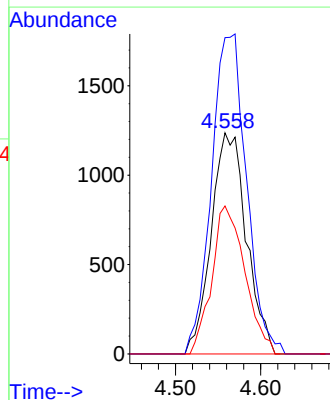
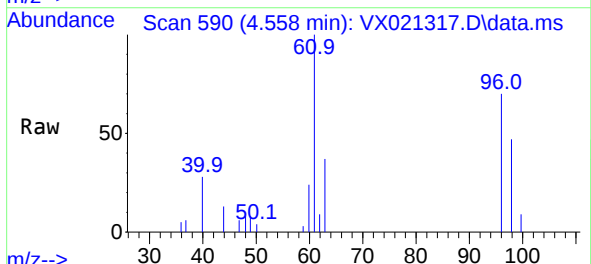
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210317

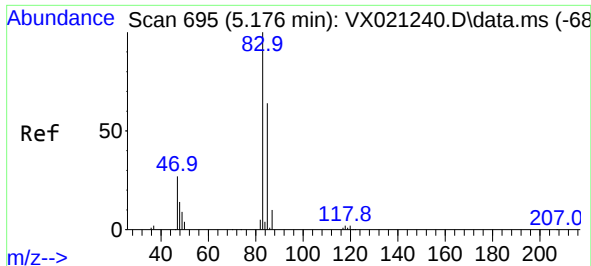
Tgt Ion: 96 Resp: 2235
Ion Ratio Lower Upper
96 100
61 187.1 124.6 187.0#
98 64.1 50.6 76.0



#27
cis-1,2-Dichloroethene
Concen: 3.28 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

Tgt Ion: 96 Resp: 3548
Ion Ratio Lower Upper
96 100
61 144.0 0.0 285.6
98 63.1 0.0 129.6

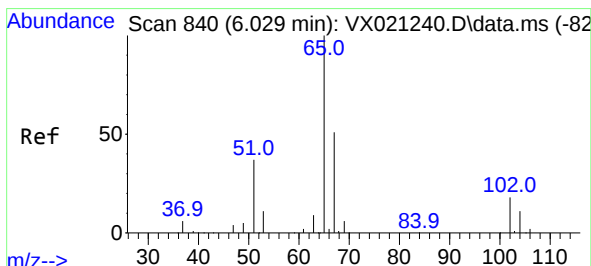
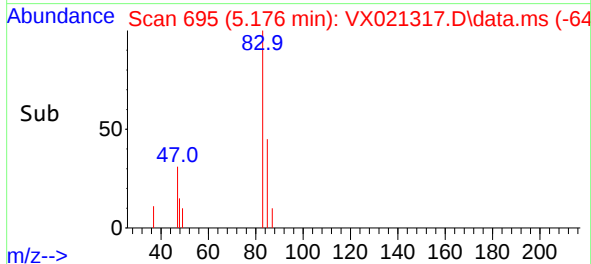
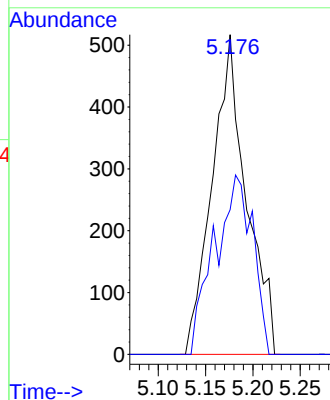
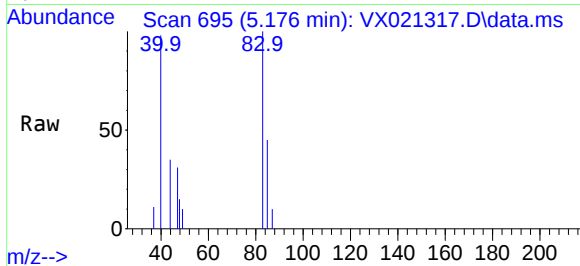




#30
Chloroform
Concen: 0.69 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

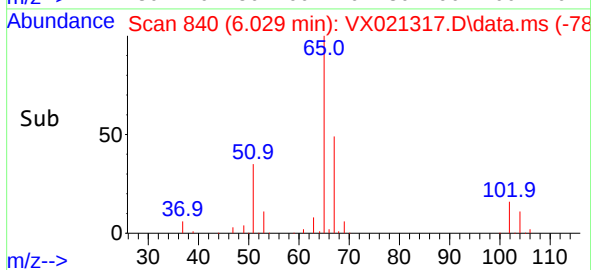
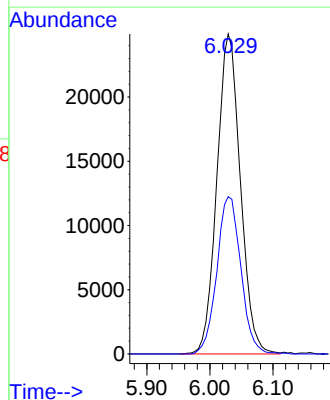
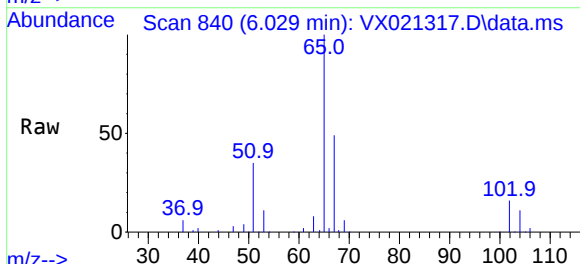
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210317

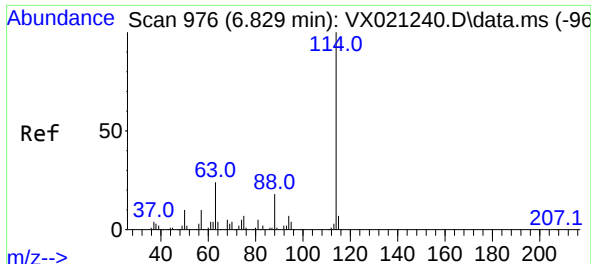
Tgt Ion: 83 Resp: 1299
Ion Ratio Lower Upper
83 100
85 45.3 52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 47.39 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

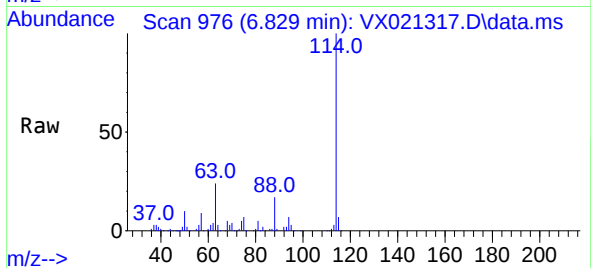
Tgt Ion: 65 Resp: 64380
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4



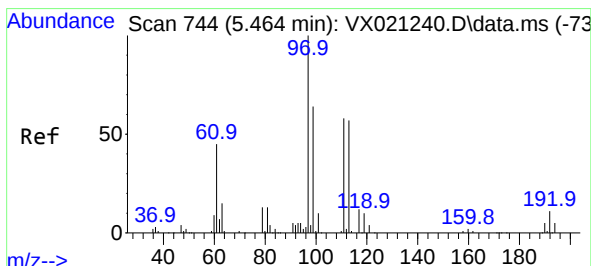
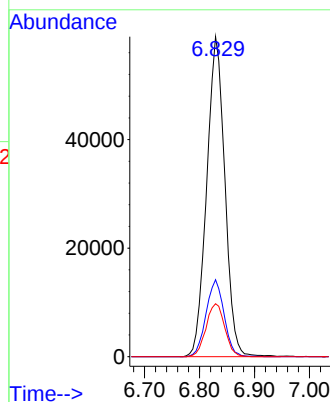
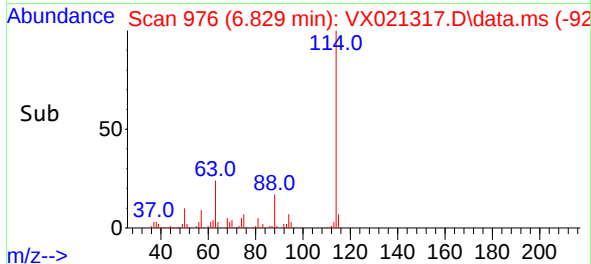


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

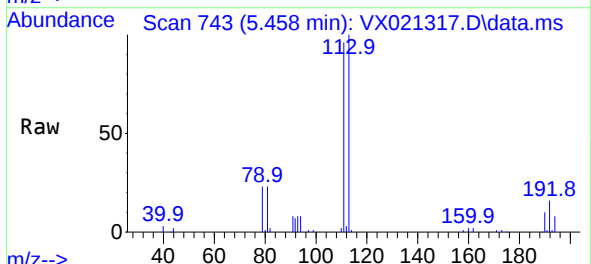
Instrument :
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ClientSampleId :
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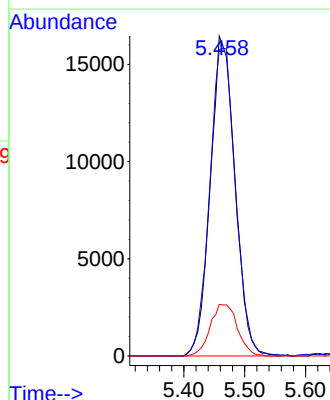
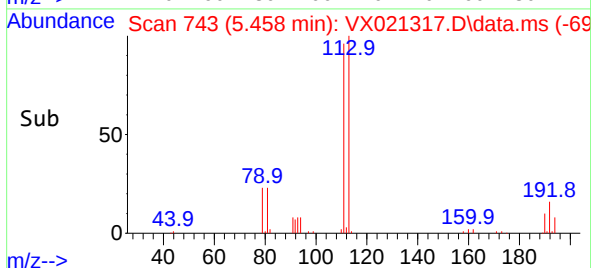
Tgt Ion:114 Resp: 135383
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 16.6 0.0 32.8

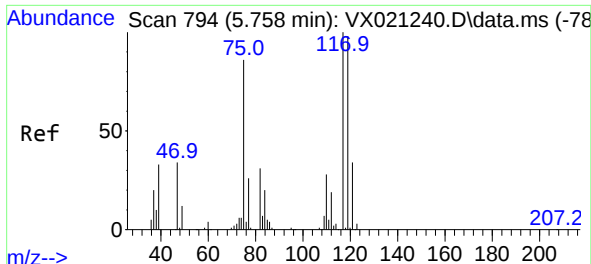


#35
Dibromofluoromethane
Concen: 50.20 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07



Tgt Ion:113 Resp: 46248
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 17.7 16.7 25.1

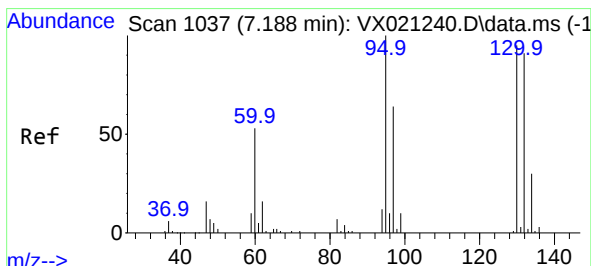
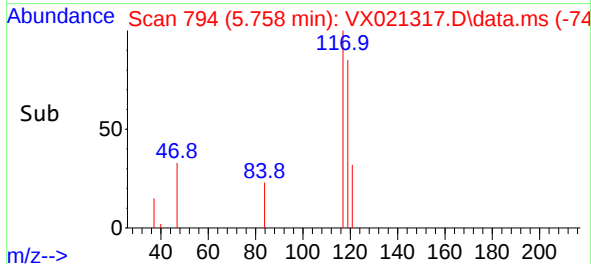
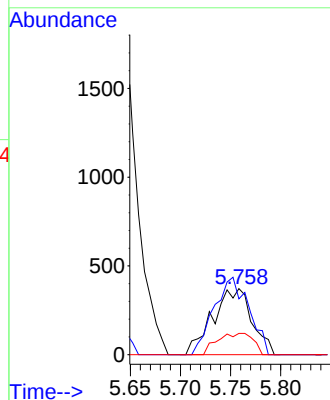
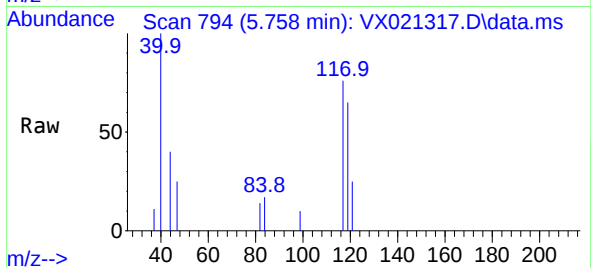




#38
Carbon Tetrachloride
Concen: 0.72 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

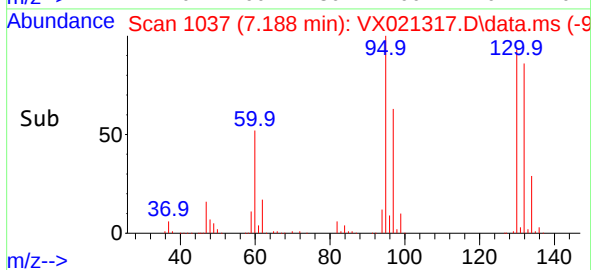
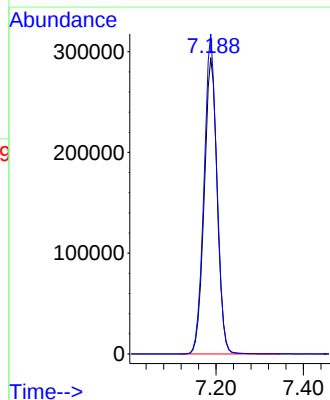
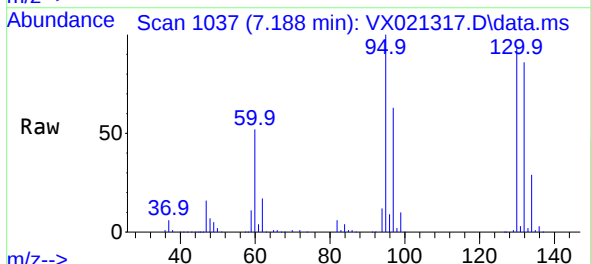
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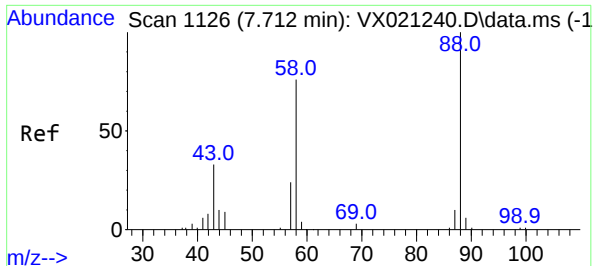
Tgt Ion:117 Resp: 1019
Ion Ratio Lower Upper
117 100
119 84.7 76.2 114.2
121 32.3 24.8 37.2



#44
Trichloroethene
Concen: 607.13 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

Tgt Ion:130 Resp: 606239
Ion Ratio Lower Upper
130 100
95 108.0 0.0 198.0

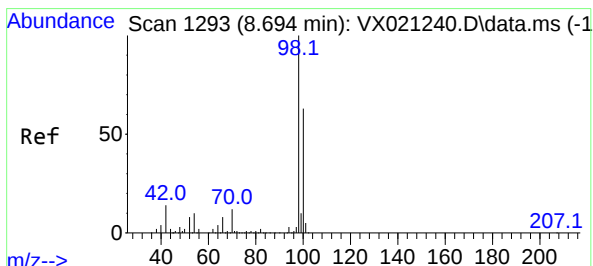
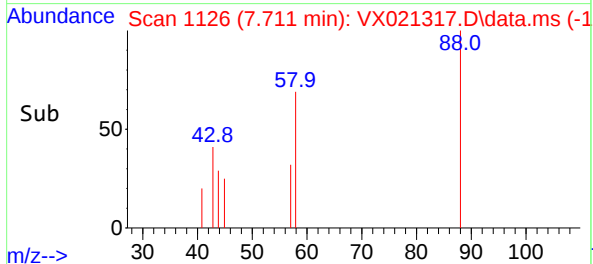
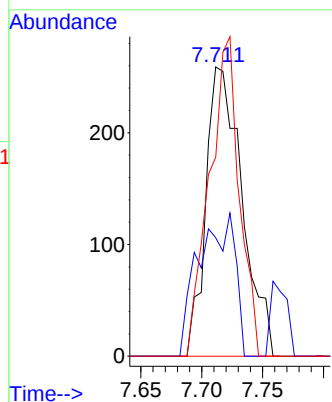
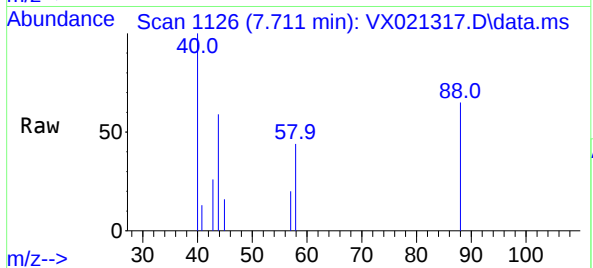




#49
1,4-Dioxane
Concen: 11.79 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

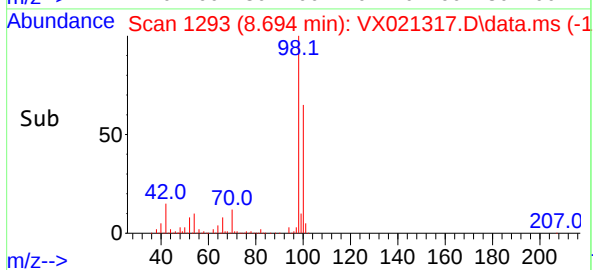
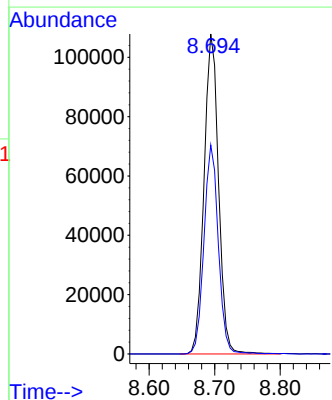
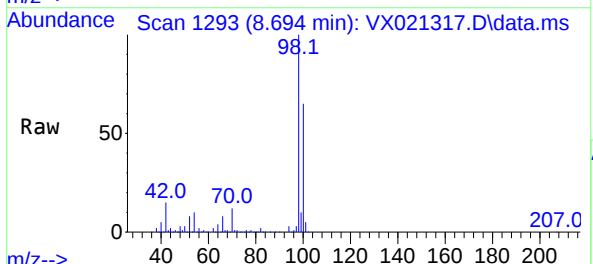
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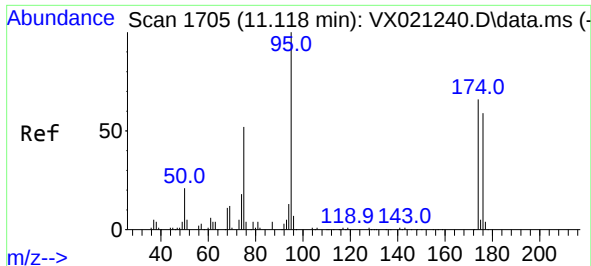
Tgt Ion:	88	Resp:	535
Ion	Ratio	Lower	Upper
88	100		
43	49.3	23.2	34.8#
58	91.2	55.0	82.4#



#50
Toluene-d8
Concen: 49.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

Tgt Ion:	98	Resp:	166643
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

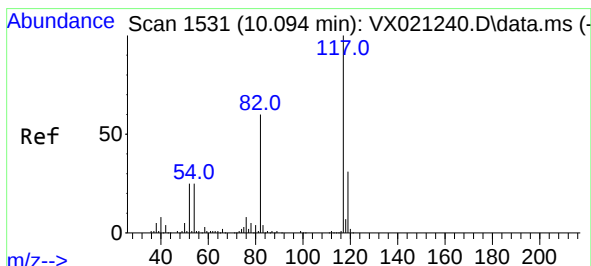
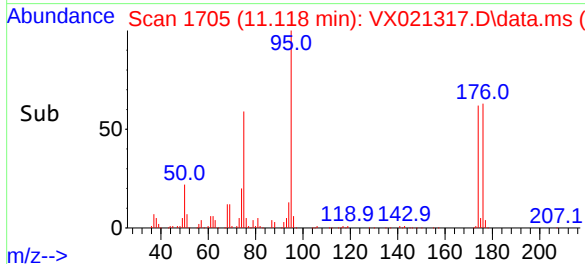
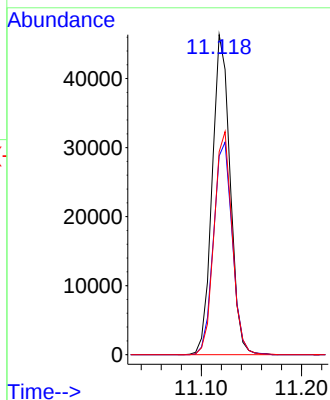
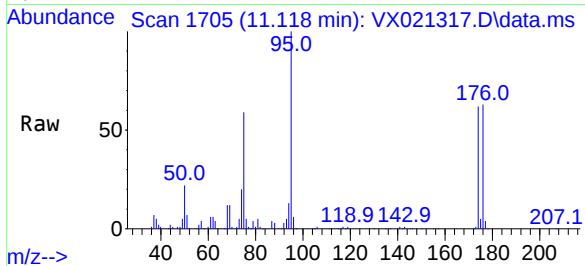




#62
4-Bromofluorobenzene
Concen: 44.42 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

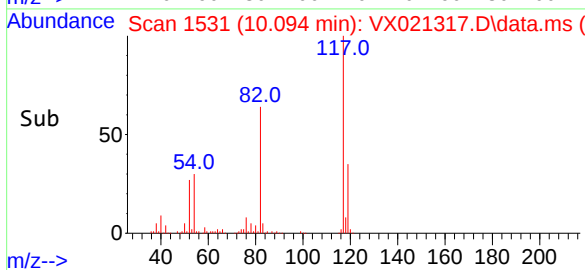
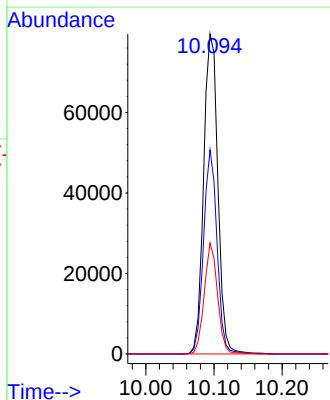
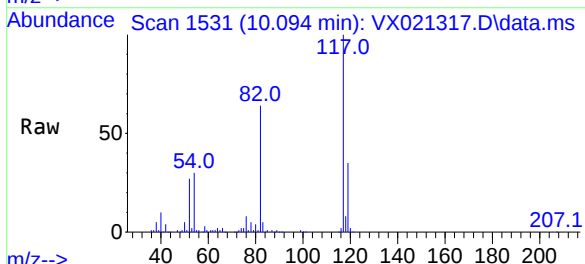
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210317

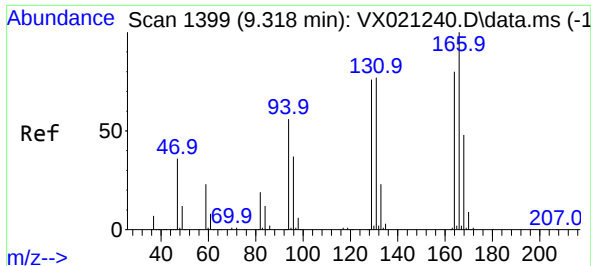
Tgt Ion:	95	Resp:	57661
Ion Ratio	Lower	Upper	
95	100		
174	69.2	0.0	154.6
176	70.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

Tgt Ion:	117	Resp:	115460
Ion Ratio	Lower	Upper	
117	100		
82	63.8	47.4	71.2
119	34.7	26.6	39.8



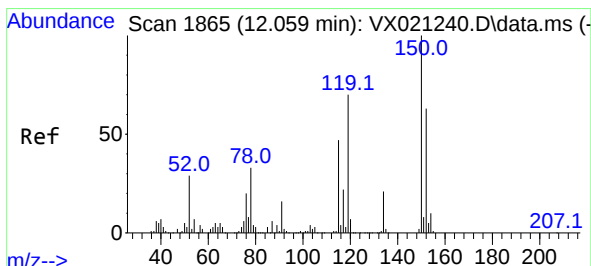
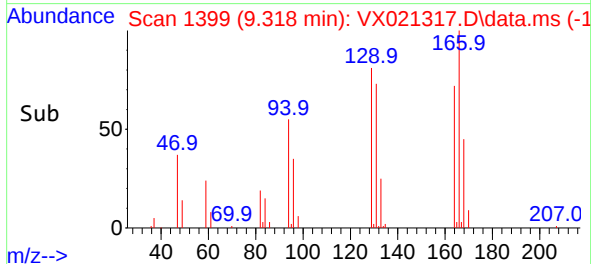
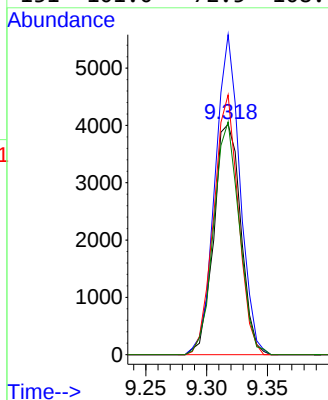
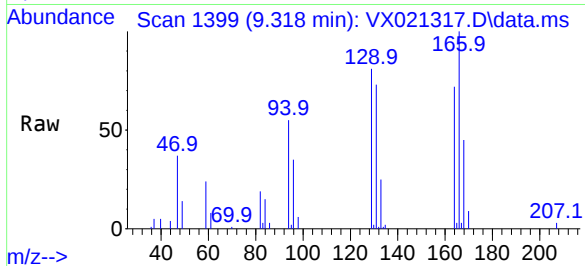


#64
Tetrachloroethene
Concen: 7.18 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021317.D
Acq: 19 Mar 2021 21:07

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210317

Tgt Ion:164 Resp: 6193

Ion	Ratio	Lower	Upper
164	100		
166	138.9	103.4	155.2
129	112.8	70.8	106.2
131	101.0	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: VX021317.D
Acq: 19 Mar 2021 21:07

Tgt Ion:152 Resp: 47082

Ion	Ratio	Lower	Upper
152	100		
115	65.2	41.1	123.3
150	159.3	0.0	349.0

