

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021336.D
 Acq On : 20 Mar 2021 09:00
 Operator : JC/MD
 Sample : M1735-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210317

Quant Time: Mar 22 00:52:49 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)

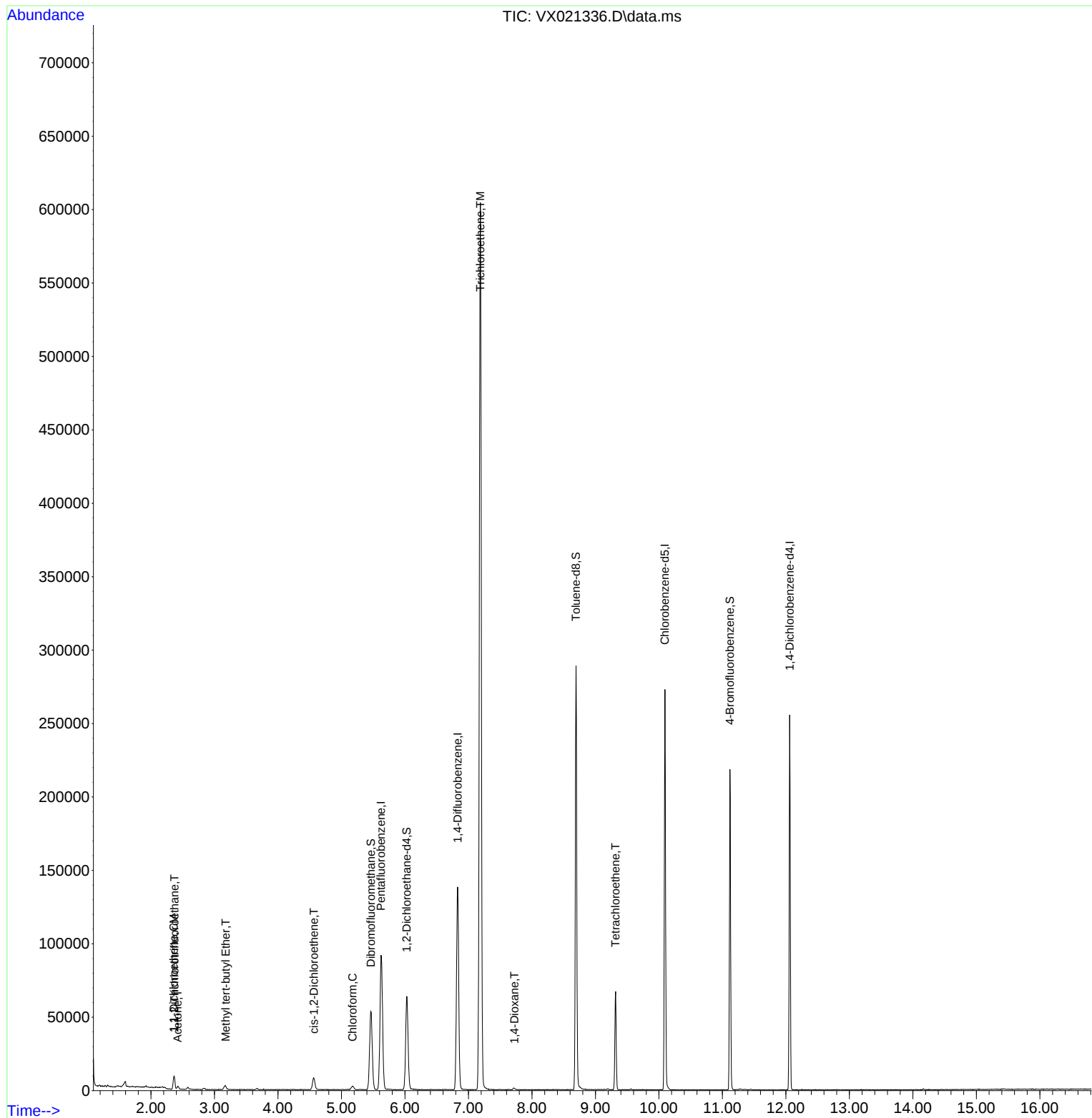
Internal Standards						
1) Pentafluorobenzene	5.623	168	79553	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	130555	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63251	48.48	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.96%		
35) Dibromofluoromethane	5.464	113	44914	50.56	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.12%		
50) Toluene-d8	8.694	98	157976	49.01	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.02%		
62) 4-Bromofluorobenzene	11.118	95	55342	44.21	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.42%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.370	101	2822	3.39	ug/l	95
12) 1,1-Dichloroethene	2.358	96	696	0.86	ug/l #	93
16) Acetone	2.417	43	1730	3.60	ug/l #	87
19) Methyl tert-butyl Ether	3.176	73	2892	0.95	ug/l	91
27) cis-1,2-Dichloroethene	4.564	96	4868	4.68	ug/l	94
30) Chloroform	5.176	83	2796	1.55	ug/l	85
44) Trichloroethene	7.188	130	213634	221.86	ug/l	92
49) 1,4-Dioxane	7.723	88	717	20.79	ug/l #	79
64) Tetrachloroethene	9.318	164	11332	13.46	ug/l	96

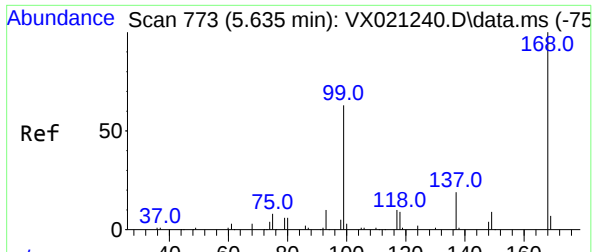
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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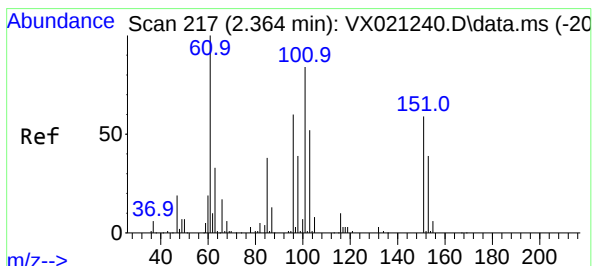
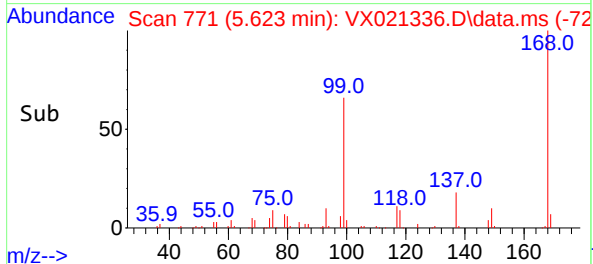
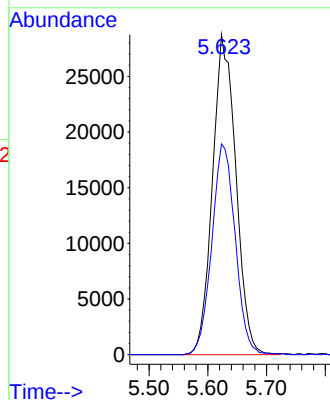
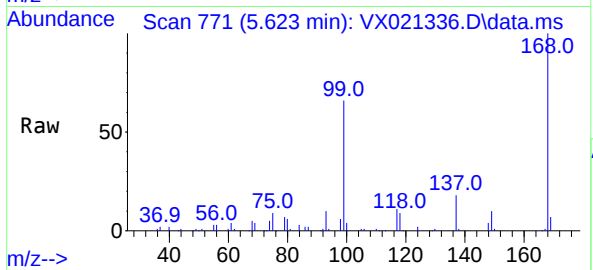




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

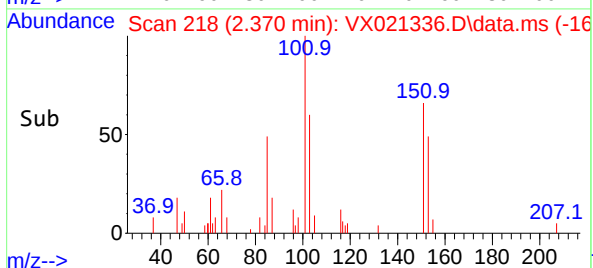
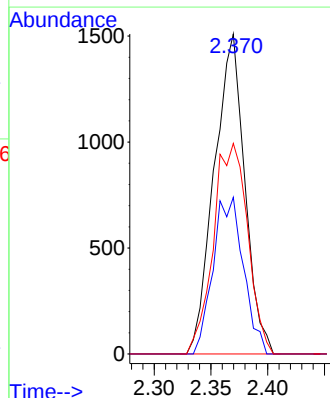
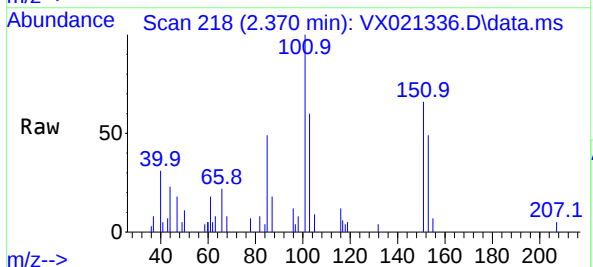
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317

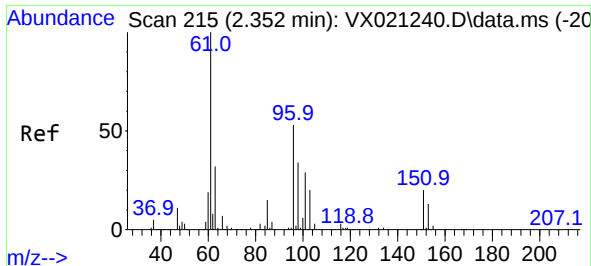
Tgt Ion:168 Resp: 79553
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.39 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Tgt Ion:101 Resp: 2822
Ion Ratio Lower Upper
101 100
85 48.7 34.9 52.3
151 73.8 61.4 92.2

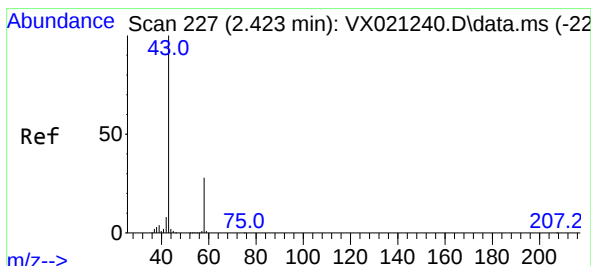
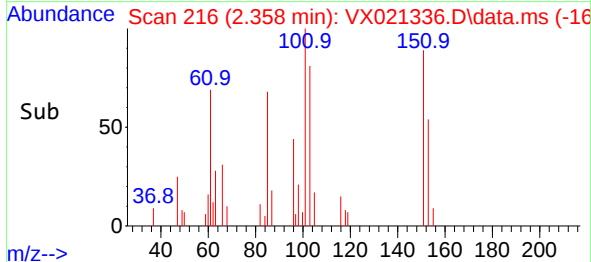
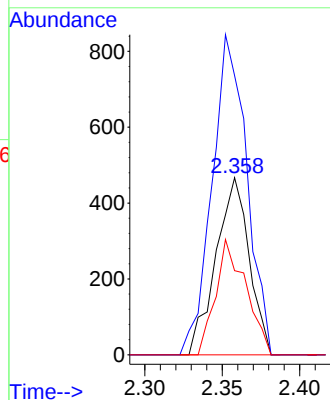
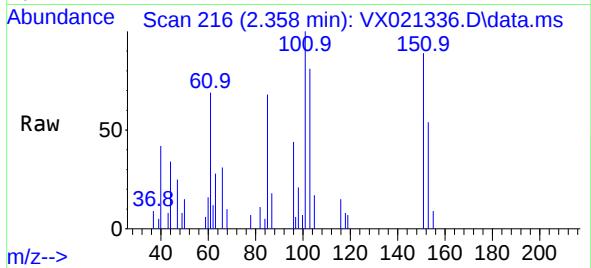




#12
1,1-Dichloroethene
Concen: 0.86 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

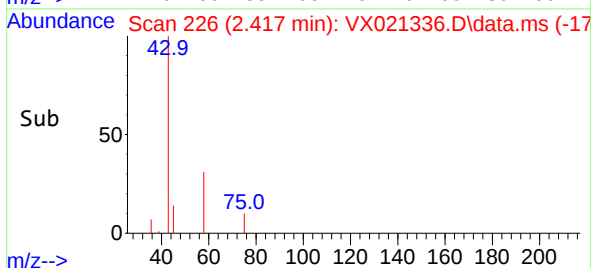
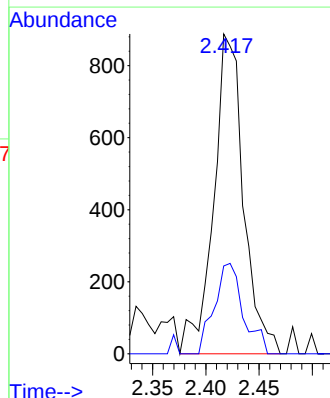
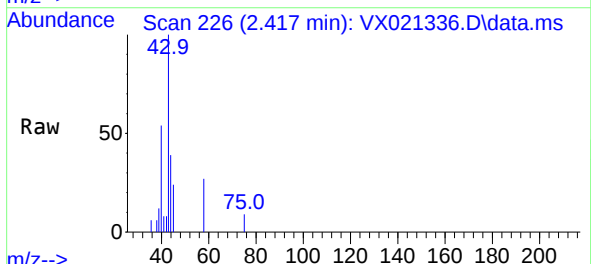
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317

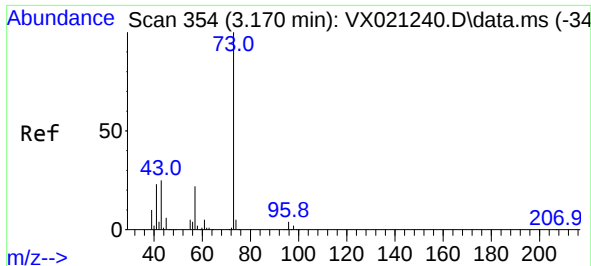
Tgt Ion: 96 Resp: 696
Ion Ratio Lower Upper
96 100
61 157.6 124.6 187.0
98 47.5 50.6 76.0#



#16
Acetone
Concen: 3.60 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Tgt Ion: 43 Resp: 1730
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#

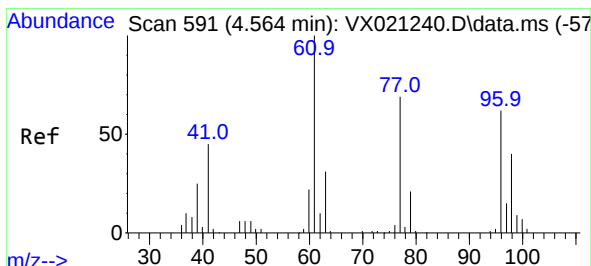
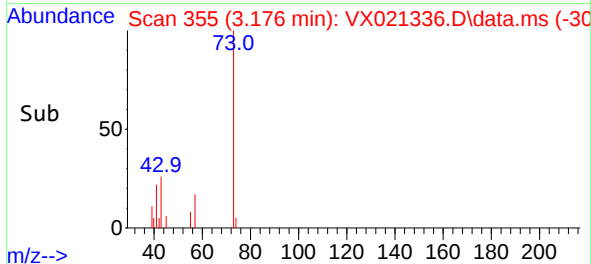
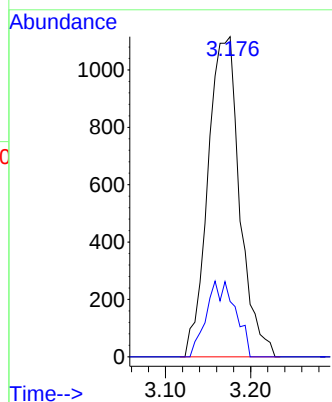
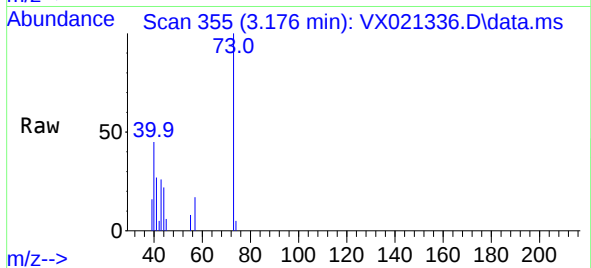




#19
Methyl tert-butyl Ether
Concen: 0.95 ug/l
RT: 3.176 min Scan# 355
Delta R.T. 0.006 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

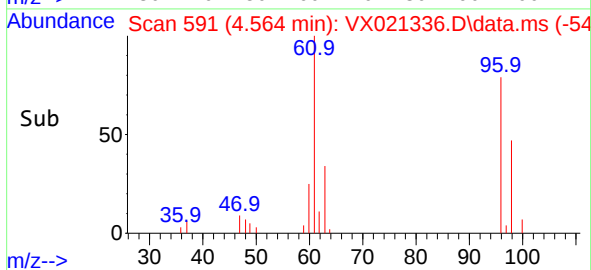
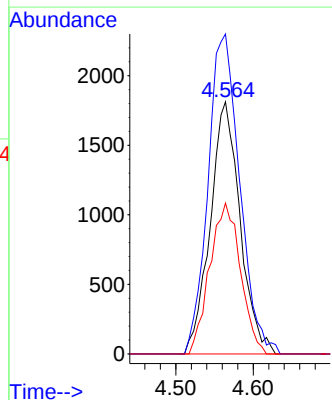
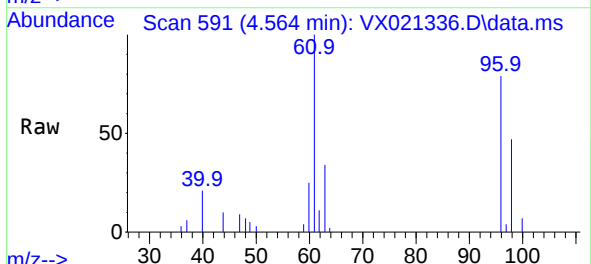
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317

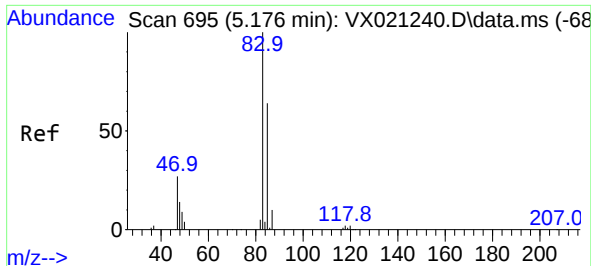
Tgt Ion: 73 Resp: 2892
Ion Ratio Lower Upper
73 100
57 17.3 17.1 25.7



#27
cis-1,2-Dichloroethene
Concen: 4.68 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

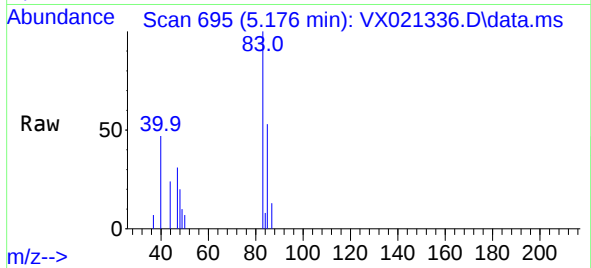
Tgt Ion: 96 Resp: 4868
Ion Ratio Lower Upper
96 100
61 134.4 0.0 285.6
98 61.3 0.0 129.6



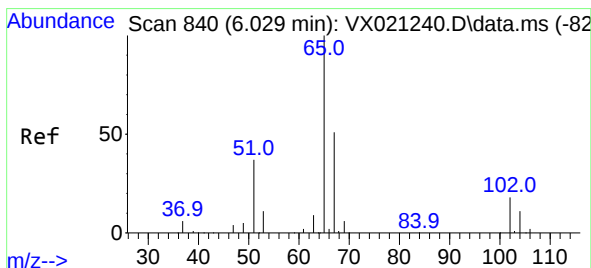
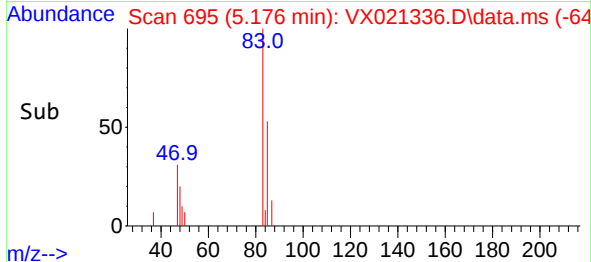
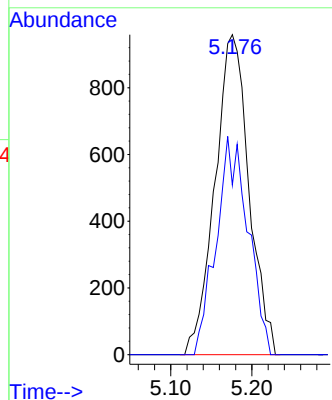


#30
Chloroform
Concen: 1.55 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317

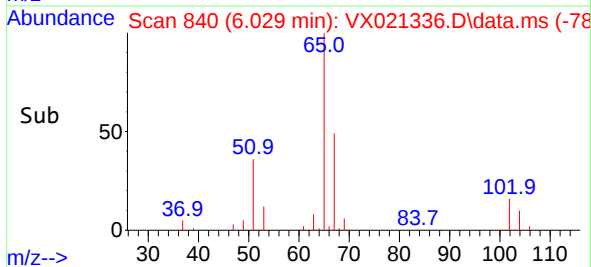
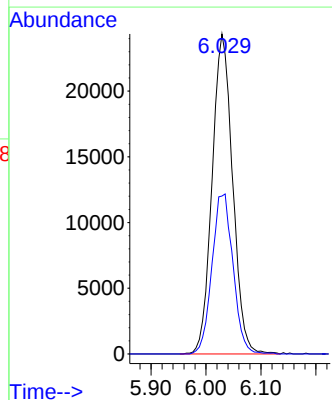
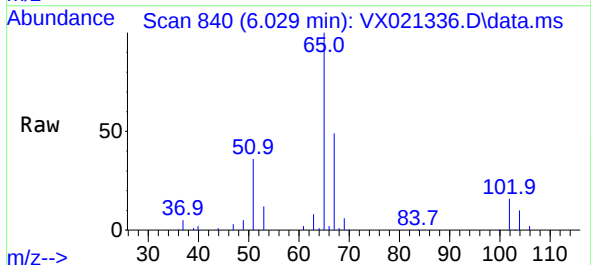


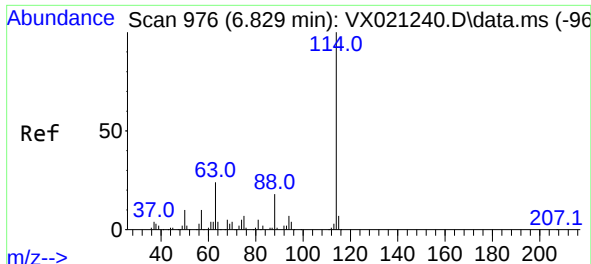
Tgt Ion: 83 Resp: 2796
Ion Ratio Lower Upper
83 100
85 53.0 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.48 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Tgt Ion: 65 Resp: 63251
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

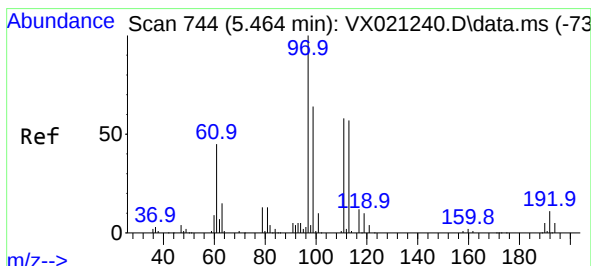
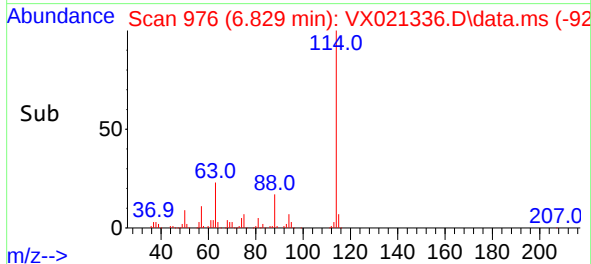
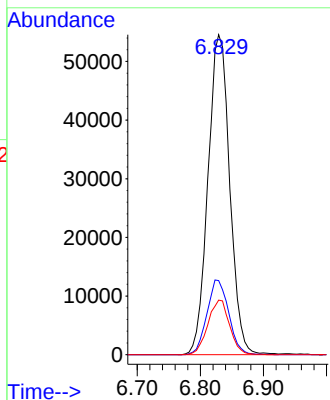
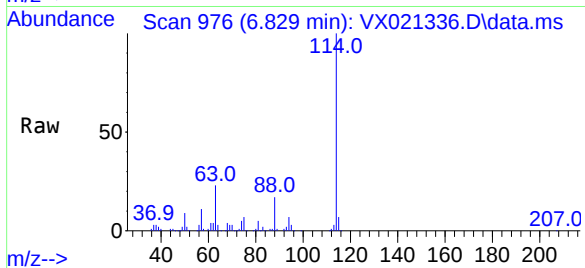




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

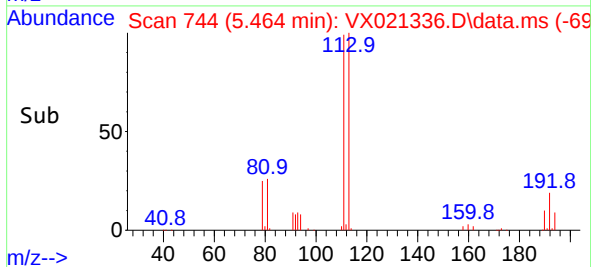
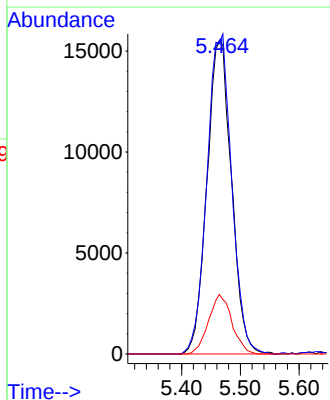
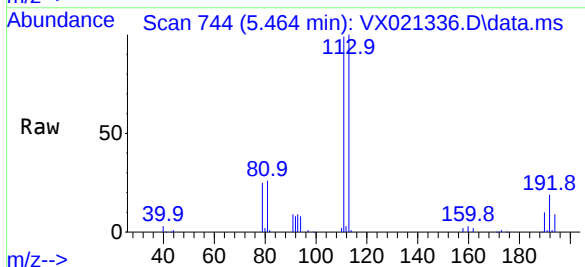
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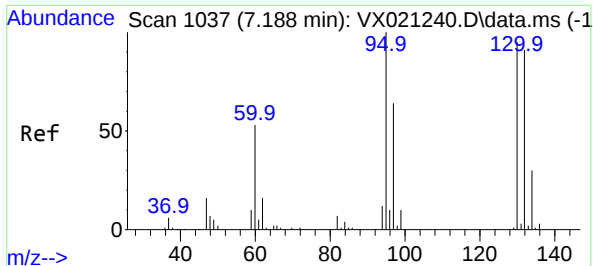
Tgt Ion:	114	Resp:	130555
Ion Ratio	Lower	Upper	
114	100		
63	23.2	0.0	40.8
88	17.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.56 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Tgt Ion:	113	Resp:	44914
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.9	122.9
192	18.1	16.7	25.1

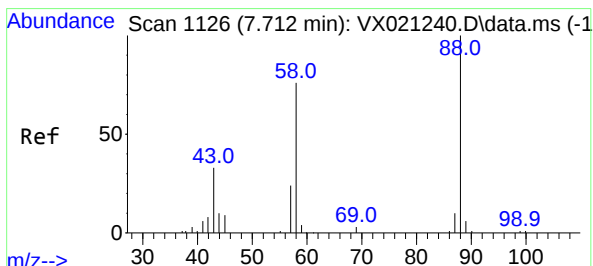
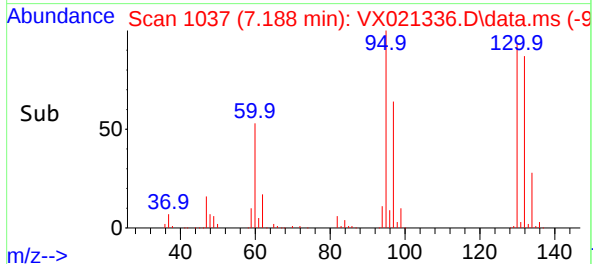
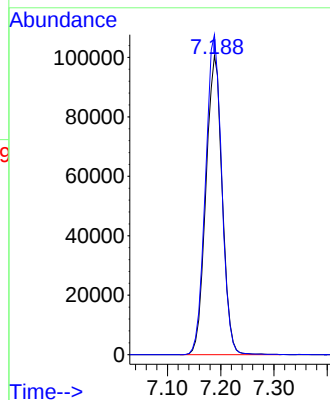
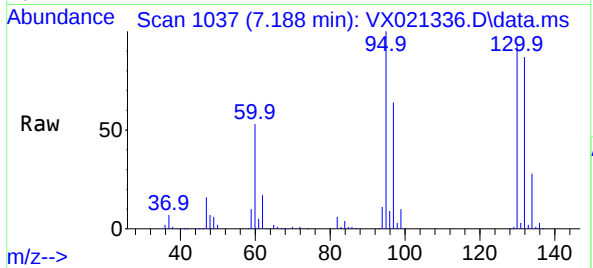




#44
Trichloroethene
Concen: 221.86 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

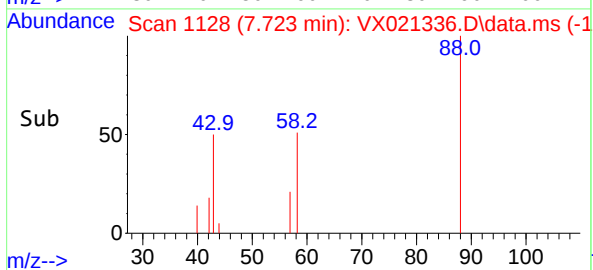
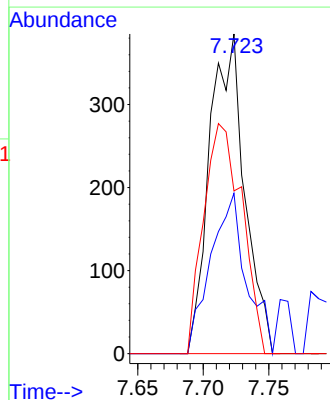
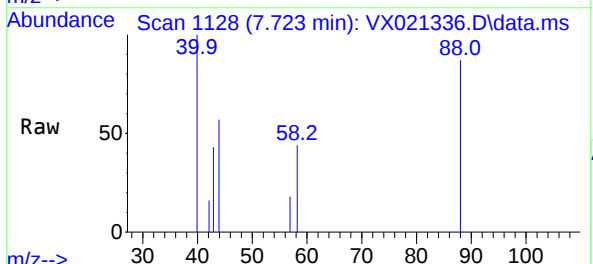
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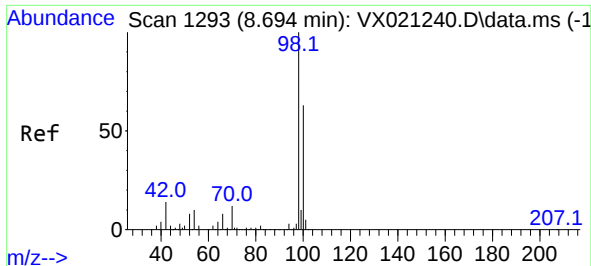
Tgt Ion:130 Resp: 213634
Ion Ratio Lower Upper
130 100
95 107.0 0.0 198.0



#49
1,4-Dioxane
Concen: 20.79 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.011 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Tgt Ion: 88 Resp: 717
Ion Ratio Lower Upper
88 100
43 51.0 23.2 34.8#
58 78.7 55.0 82.4

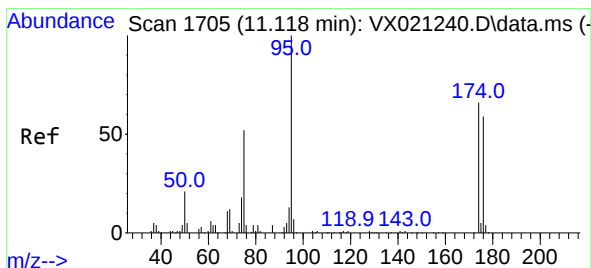
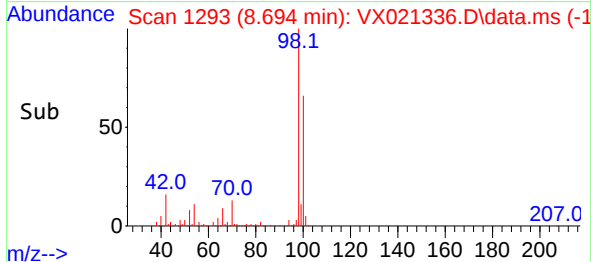
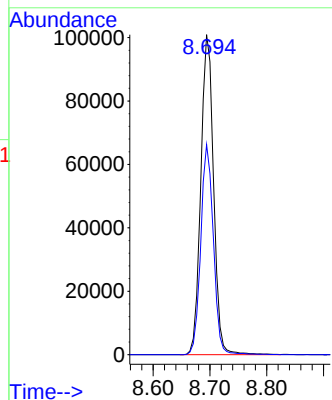
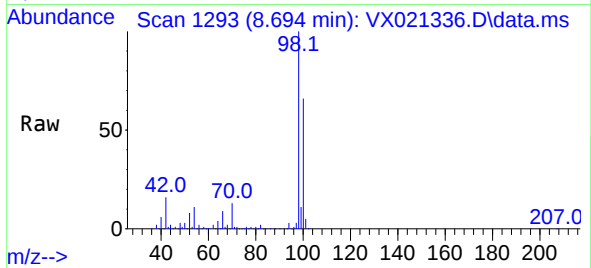




#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

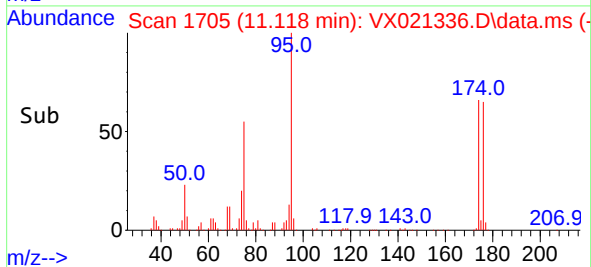
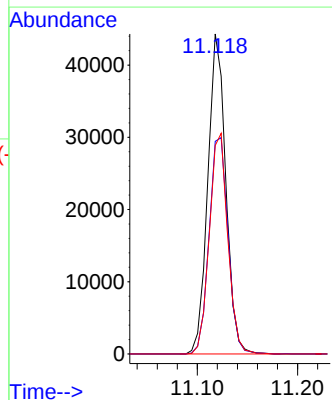
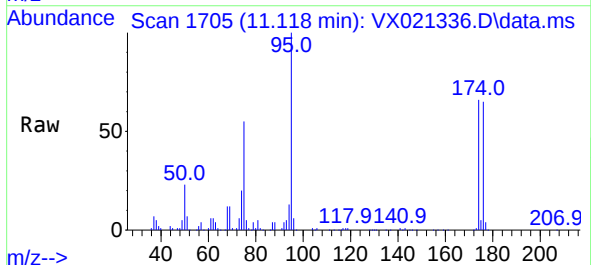
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317

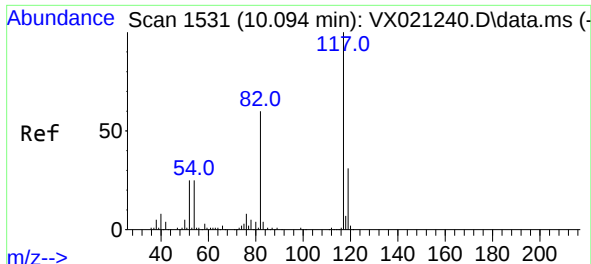
Tgt Ion: 98 Resp: 157976
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.21 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Tgt Ion: 95 Resp: 55342
Ion Ratio Lower Upper
95 100
174 71.5 0.0 154.6
176 70.5 0.0 155.8

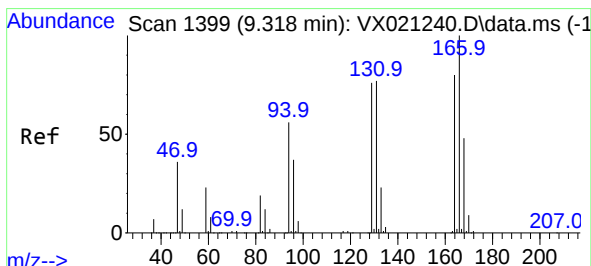
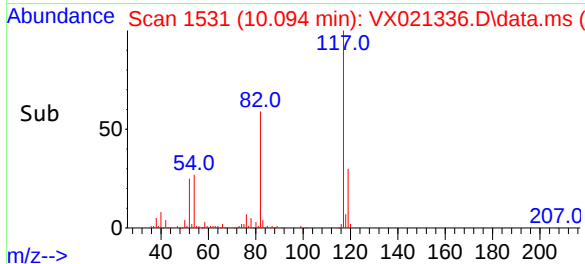
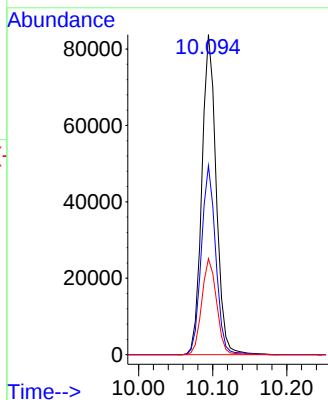
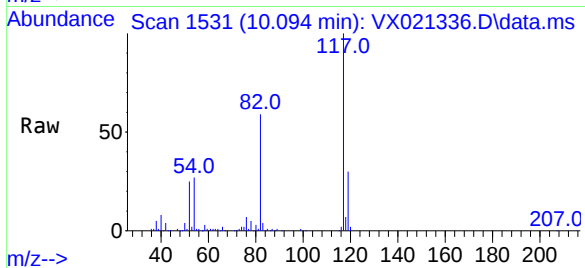




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

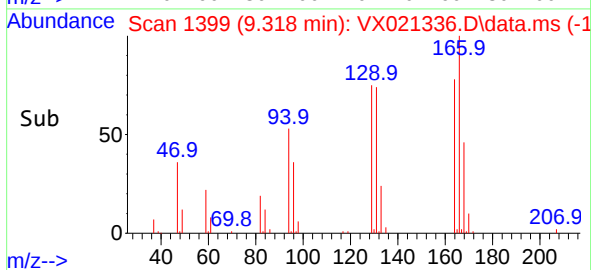
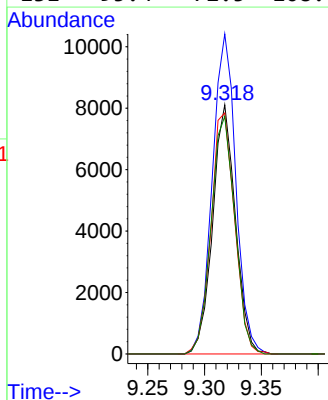
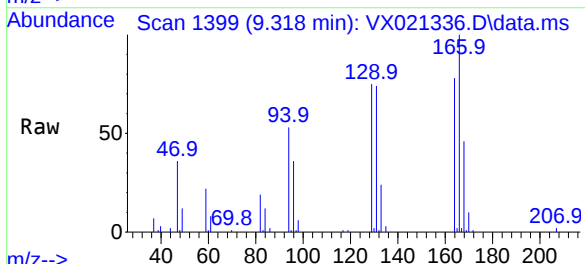
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317

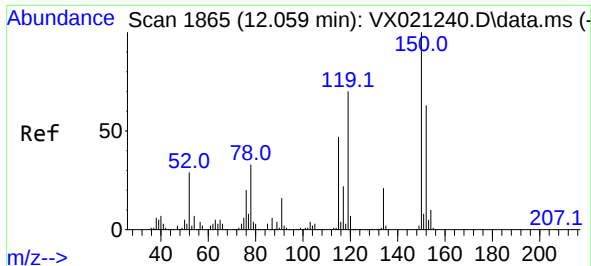
Tgt Ion:	117	Resp:	112729
Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	30.0	26.6	39.8



#64
Tetrachloroethene
Concen: 13.46 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021336.D
Acq: 20 Mar 2021 09:00

Tgt Ion:	164	Resp:	11332
Ion	Ratio	Lower	Upper
164	100		
166	128.5	103.4	155.2
129	96.8	70.8	106.2
131	95.4	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: VX021336.D
 Acq: 20 Mar 2021 09:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210317

Tgt Ion:152 Resp: 45401
 Ion Ratio Lower Upper
 152 100
 115 63.3 41.1 123.3
 150 156.5 0.0 349.0

