

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021607.D
 Acq On : 30 Mar 2021 03:47
 Operator : JC/MD
 Sample : M1843-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20210325

Quant Time: Mar 30 05:24:19 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)

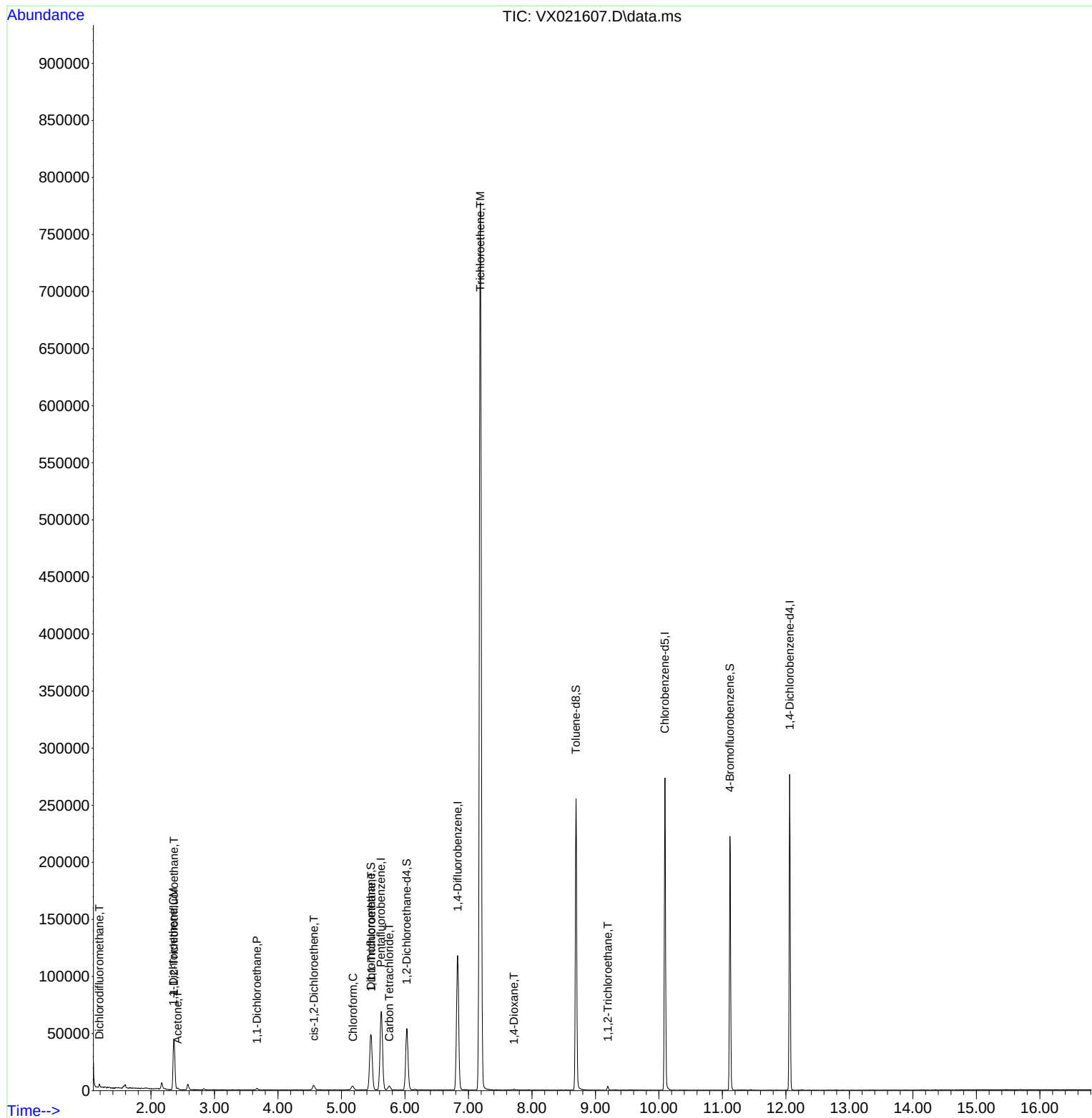
Internal Standards						
1) Pentafluorobenzene	5.623	168	59113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112519	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53731	54.63	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.26%
35) Dibromofluoromethane	5.464	113	40601	50.80	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.60%
50) Toluene-d8	8.694	98	141063	49.53	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.06%
62) 4-Bromofluorobenzene	11.118	95	56580	51.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1338	2.06	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.364	101	13584	22.33	ug/l	97
12) 1,1-Dichloroethene	2.352	96	4626	7.77	ug/l	83
16) Acetone	2.417	43	1495	4.02	ug/l #	84
24) 1,1-Dichloroethane	3.670	63	1621	1.28	ug/l #	91
27) cis-1,2-Dichloroethene	4.564	96	2299	3.03	ug/l	98
30) Chloroform	5.182	83	3832	2.87	ug/l	97
32) 1,1,1-Trichloroethane	5.470	97	955	0.81	ug/l #	24
38) Carbon Tetrachloride	5.752	117	2892	2.44	ug/l	93
44) Trichloroethene	7.188	130	273726	331.32	ug/l	95
49) 1,4-Dioxane	7.717	88	397	20.08	ug/l #	80
55) 1,1,2-Trichloroethane	9.194	97	806	0.99	ug/l	92

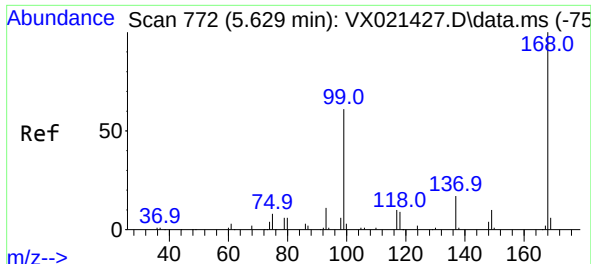
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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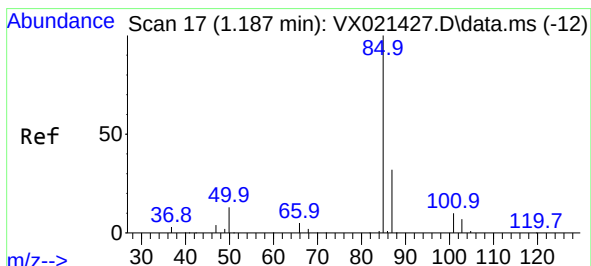
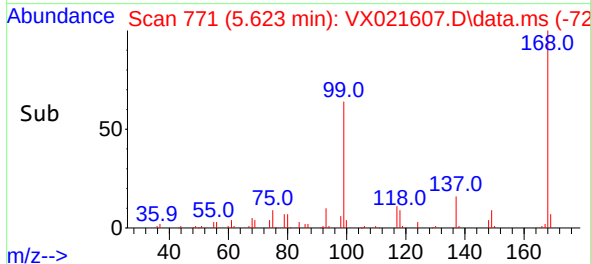
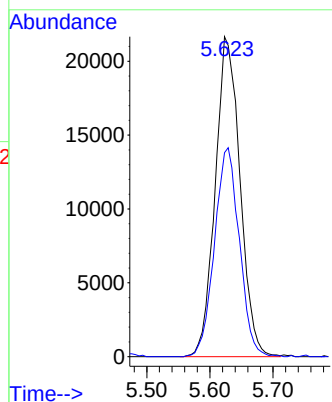
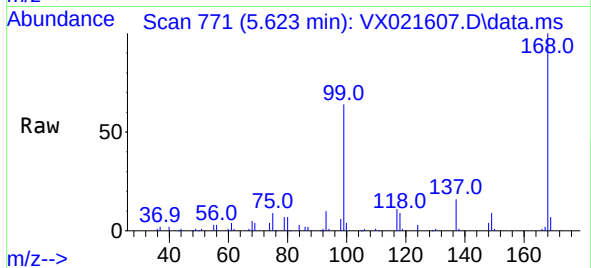




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

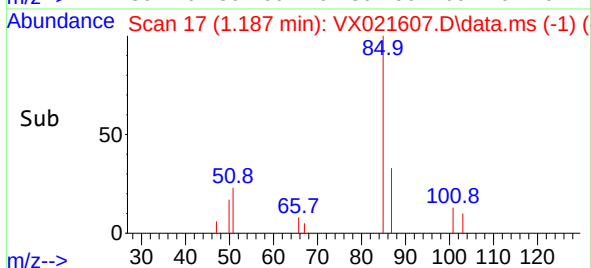
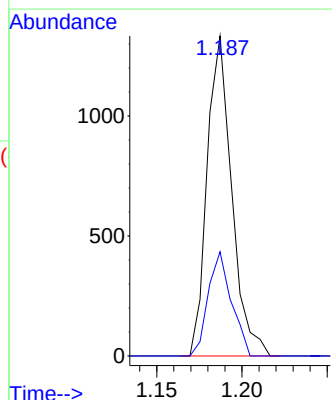
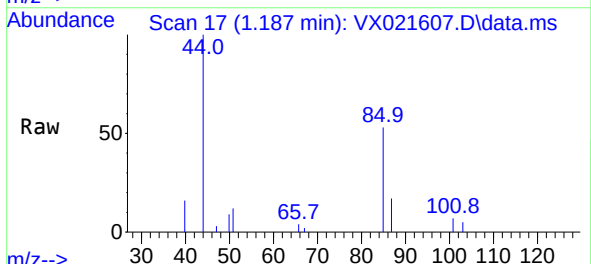
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325

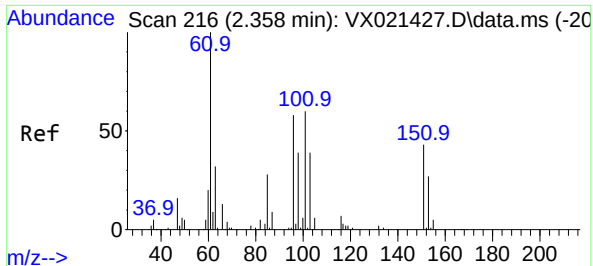
Tgt Ion:168 Resp: 59113
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 2.06 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion: 85 Resp: 1338
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

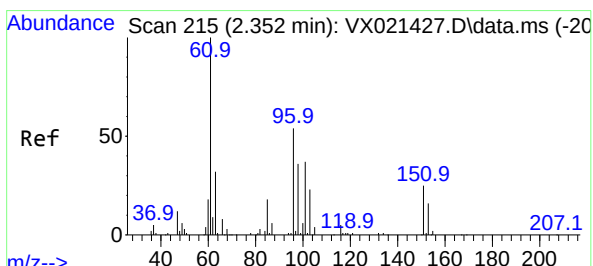
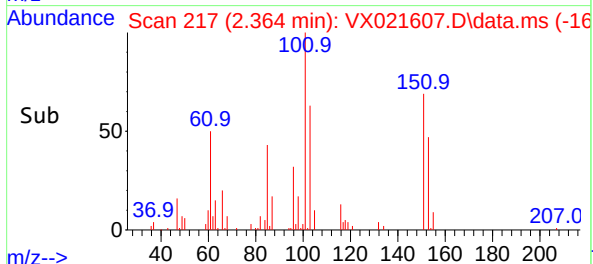
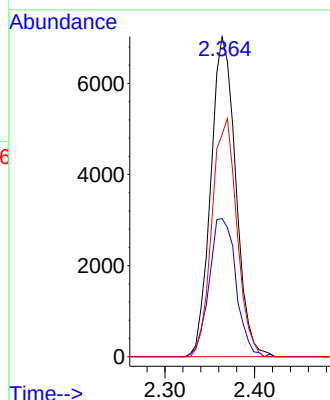
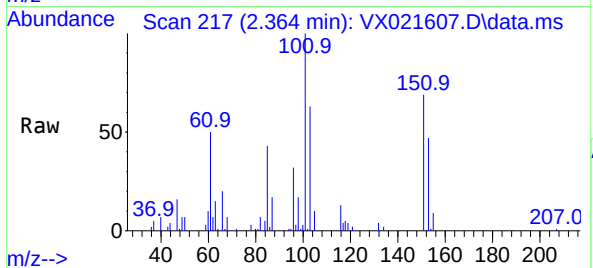




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.33 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

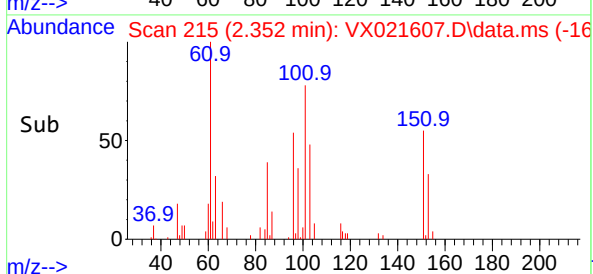
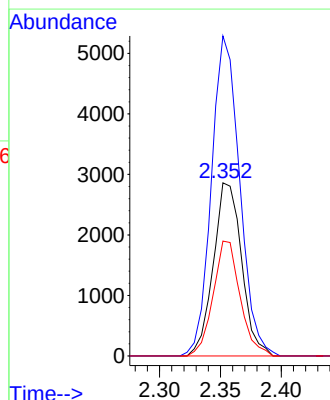
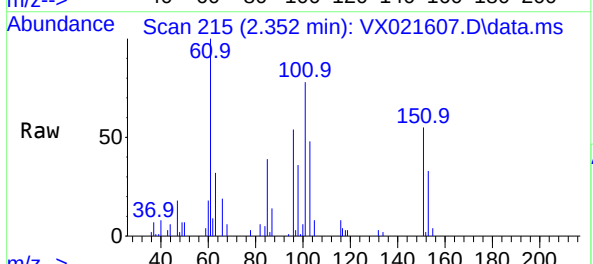
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325

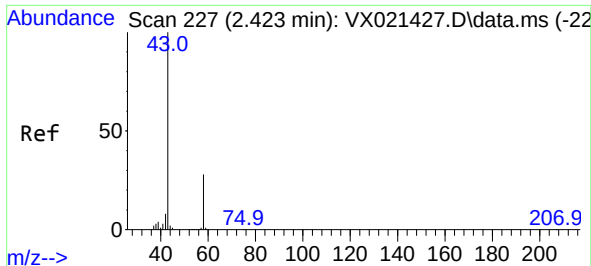
Tgt Ion:101 Resp: 13584
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 74.2 61.4 92.2



#12
1,1-Dichloroethene
Concen: 7.77 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion: 96 Resp: 4626
Ion Ratio Lower Upper
96 100
61 184.8 124.6 187.0
98 66.3 50.6 76.0

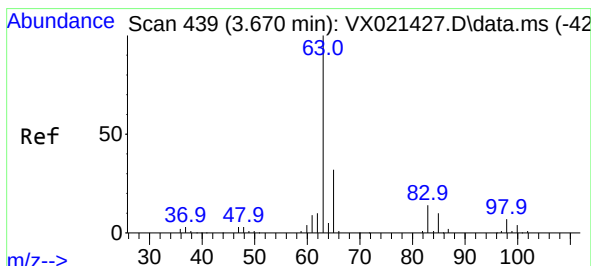
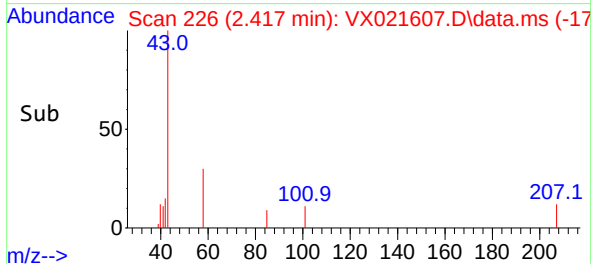
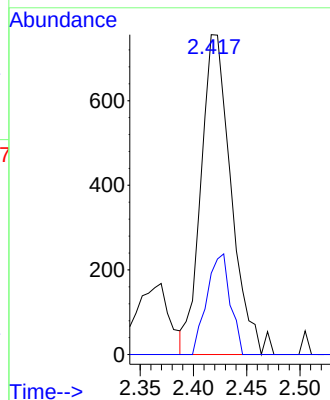
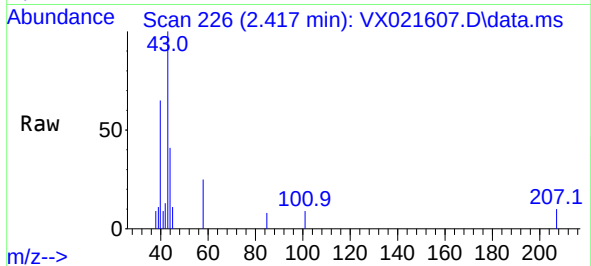




#16
Acetone
Concen: 4.02 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

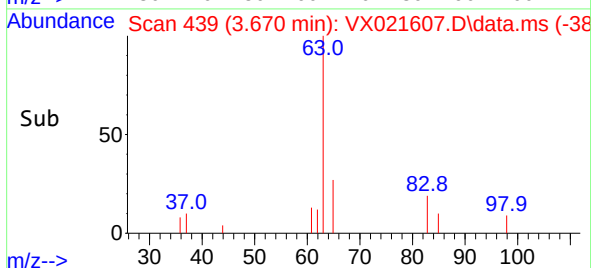
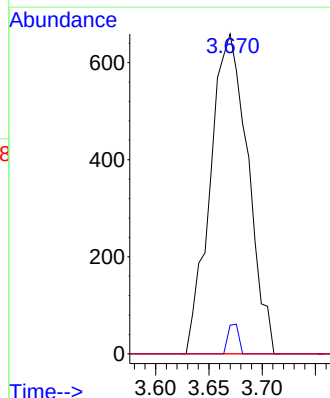
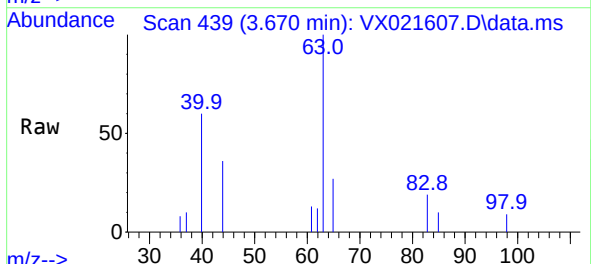
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325

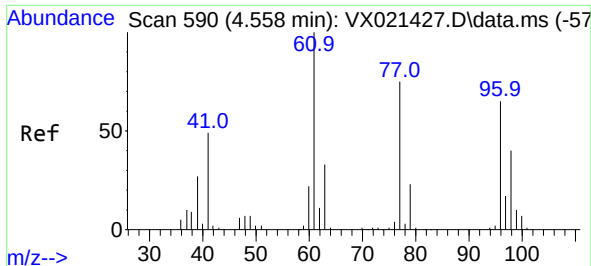
Tgt Ion: 43 Resp: 1495
Ion Ratio Lower Upper
43 100
58 25.4 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 1.28 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion: 63 Resp: 1621
Ion Ratio Lower Upper
63 100
98 9.0 3.8 11.2
100 0.0 2.5 7.5#

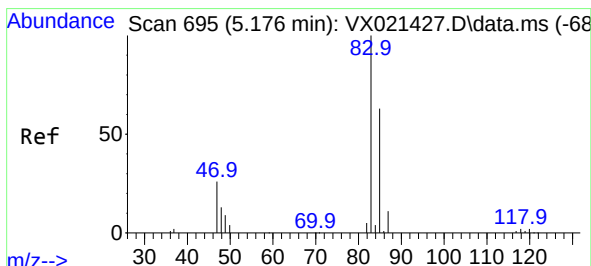
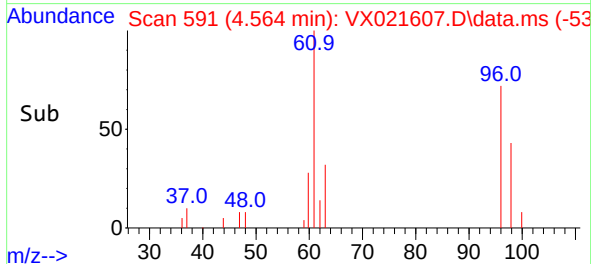
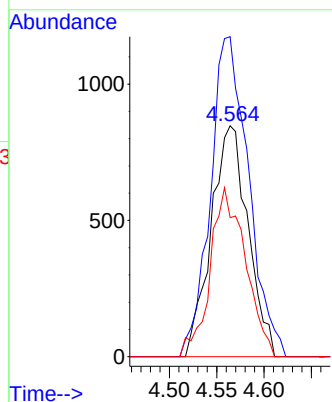
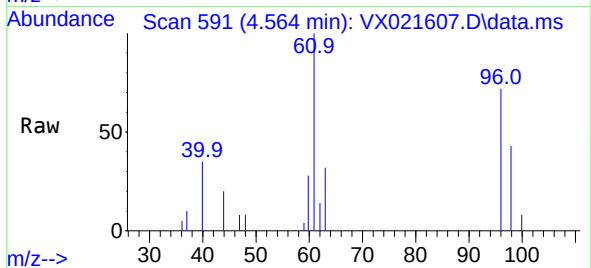




#27
cis-1,2-Dichloroethene
Concen: 3.03 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

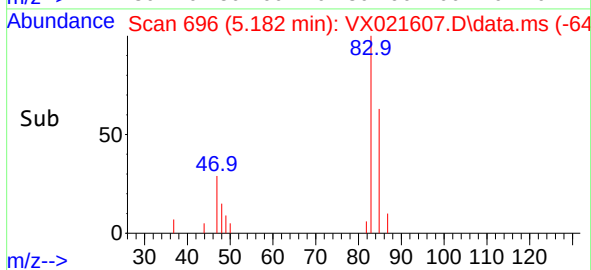
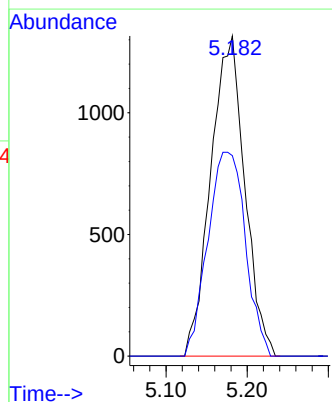
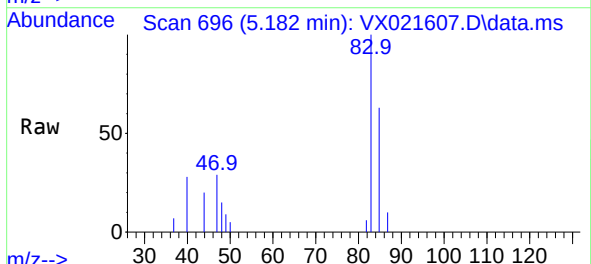
Instrument :
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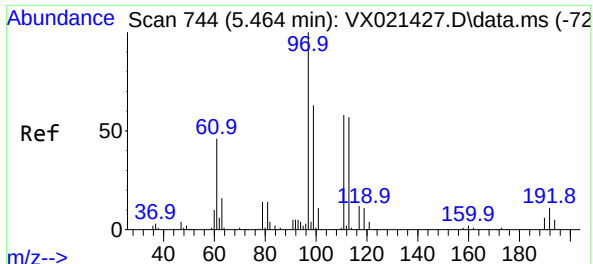
Tgt Ion: 96 Resp: 2299
Ion Ratio Lower Upper
96 100
61 143.0 0.0 285.6
98 69.7 0.0 129.6



#30
Chloroform
Concen: 2.87 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion: 83 Resp: 3832
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0

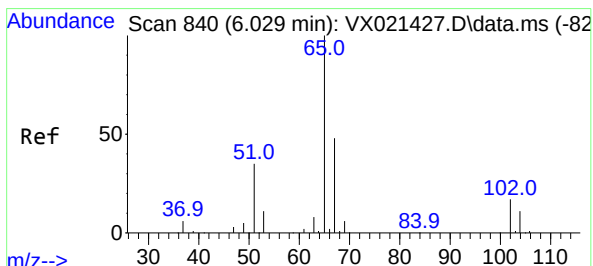
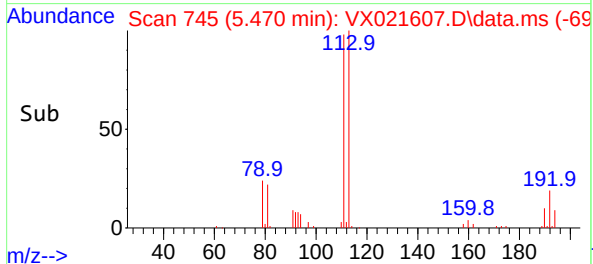
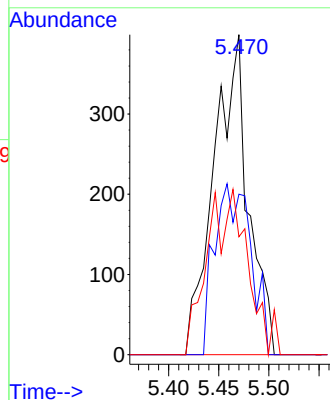
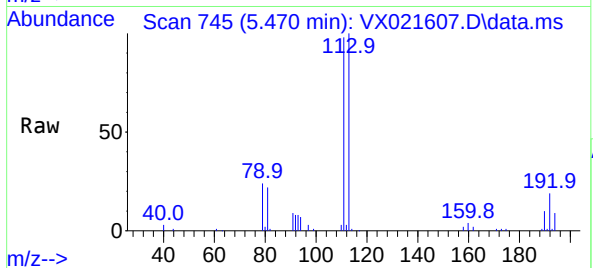




#32
1,1,1-Trichloroethane
Concen: 0.81 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

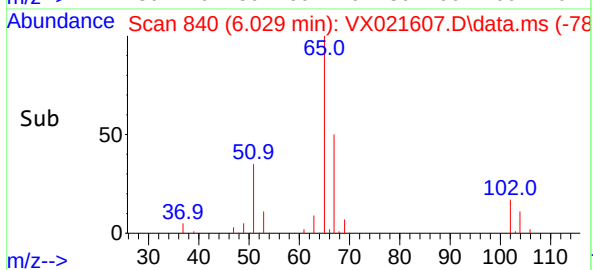
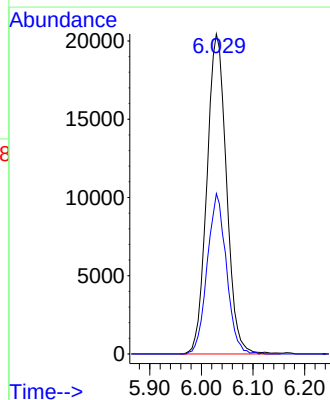
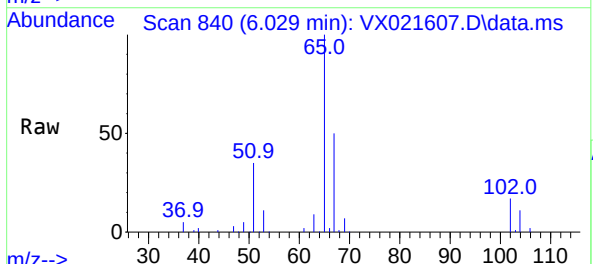
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325

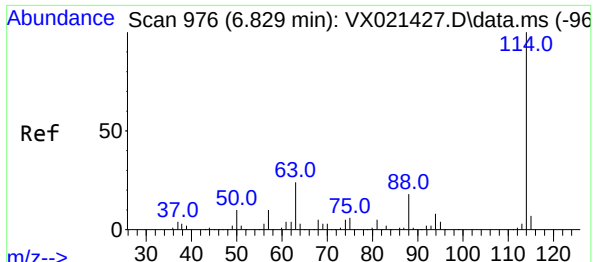
Tgt Ion: 97 Resp: 955
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 0.0 34.2 51.4#



#33
1,2-Dichloroethane-d4
Concen: 54.63 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion: 65 Resp: 53731
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4



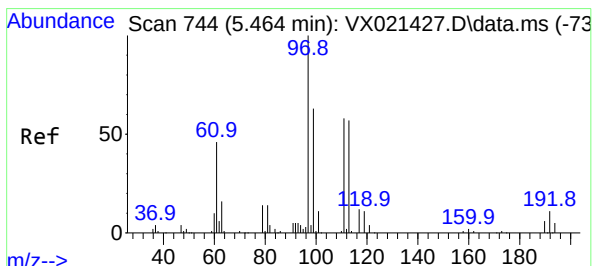
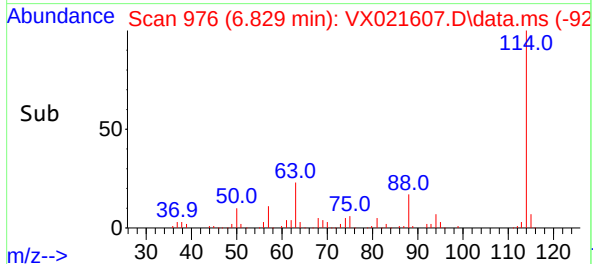
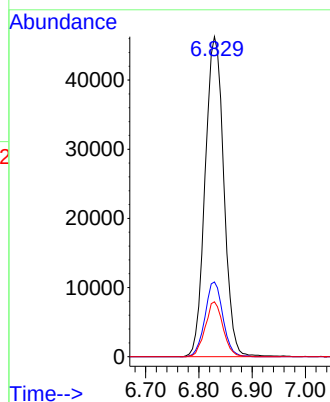
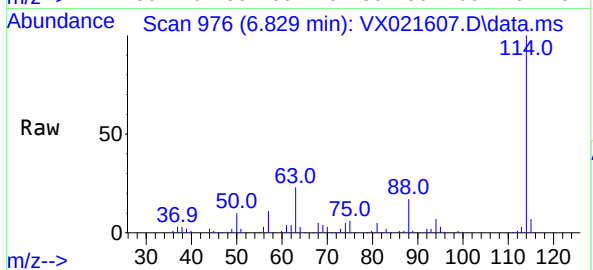


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:114 Resp: 112519

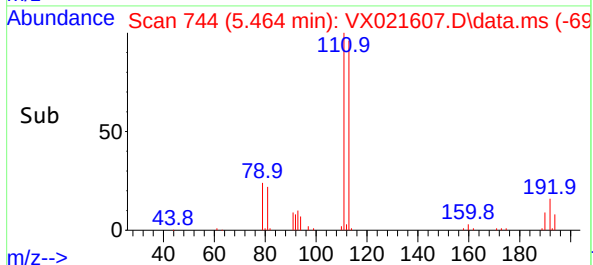
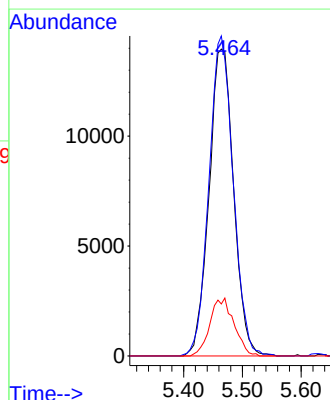
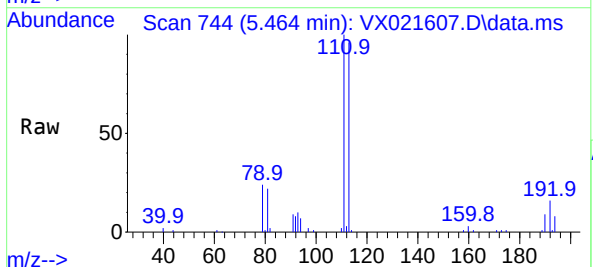
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.8
88	17.2	0.0	32.8

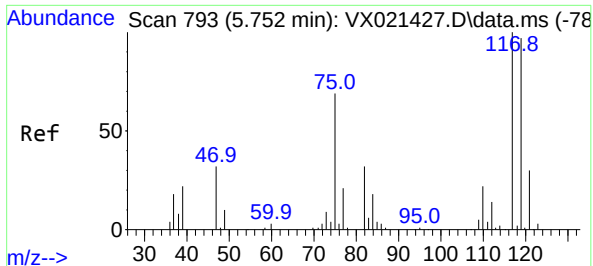


#35
Dibromofluoromethane
Concen: 50.80 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion:113 Resp: 40601

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	18.4	16.7	25.1

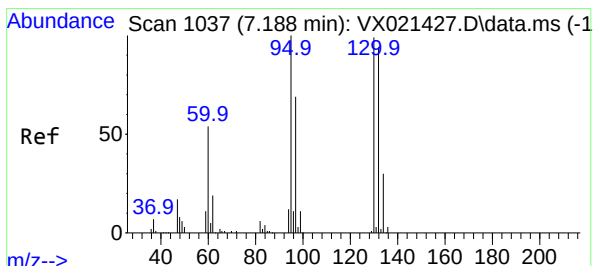
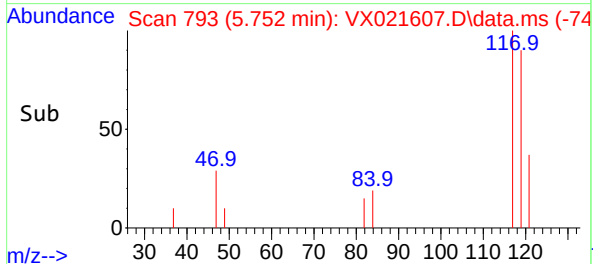
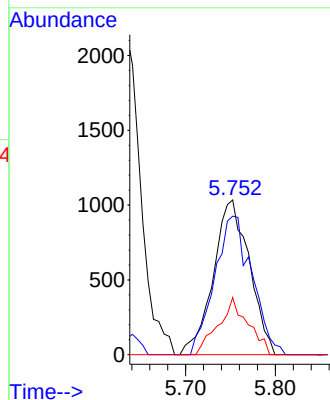
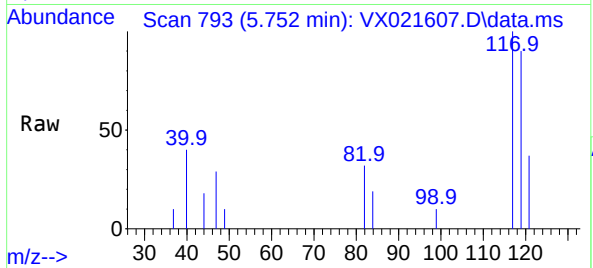




#38
Carbon Tetrachloride
Concen: 2.44 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

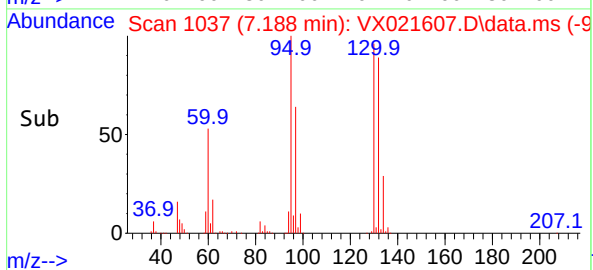
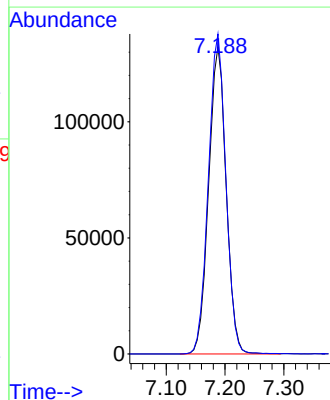
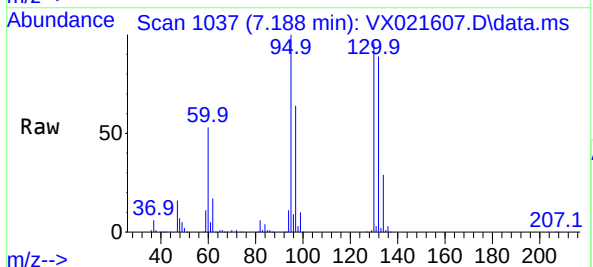
Instrument :
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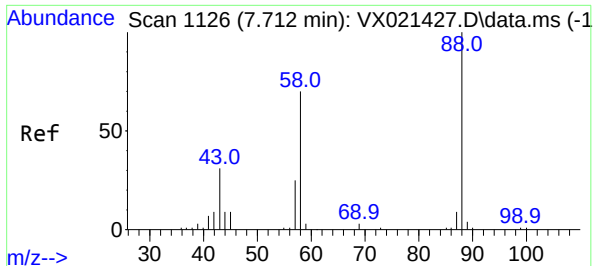
Tgt Ion:117 Resp: 2892
Ion Ratio Lower Upper
117 100
119 89.6 76.2 114.2
121 36.9 24.8 37.2



#44
Trichloroethene
Concen: 331.32 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion:130 Resp: 273726
Ion Ratio Lower Upper
130 100
95 104.2 0.0 198.0

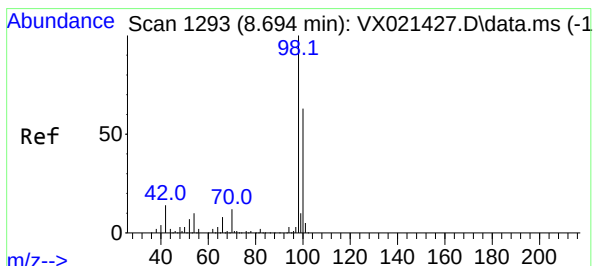
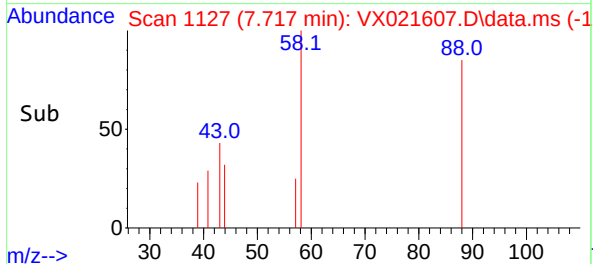
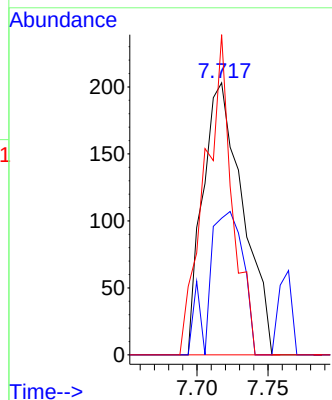
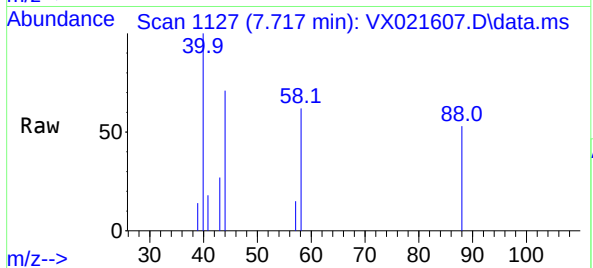




#49
1,4-Dioxane
Concen: 20.08 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

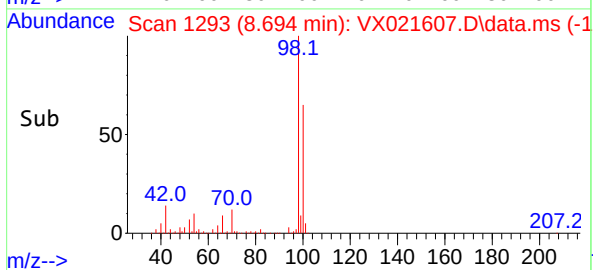
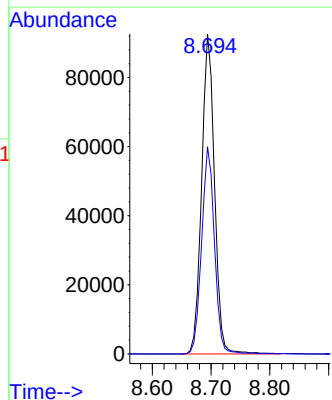
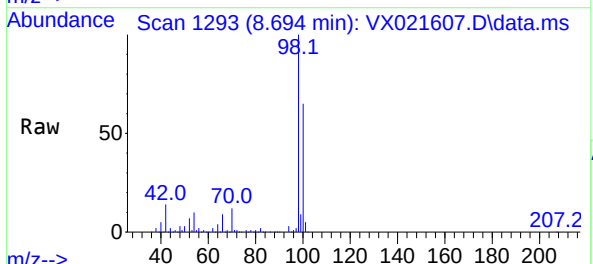
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325

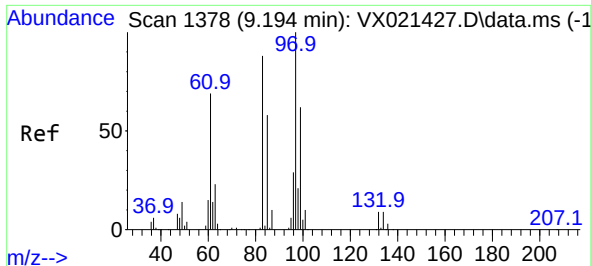
Tgt Ion: 88 Resp: 397
Ion Ratio Lower Upper
88 100
43 45.3 23.2 34.8#
58 81.4 55.0 82.4



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion: 98 Resp: 141063
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



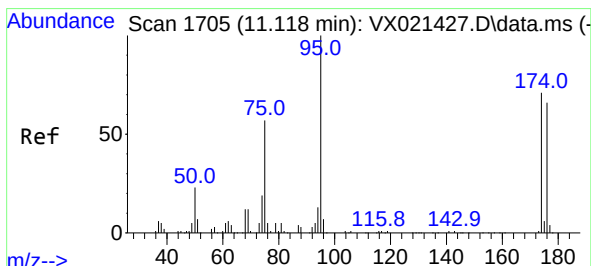
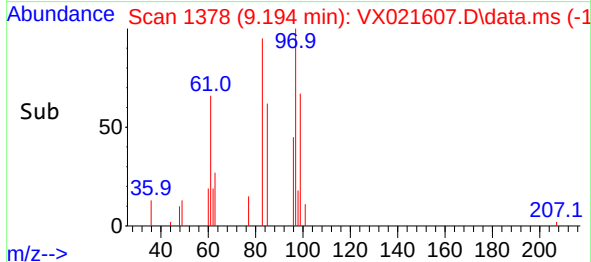
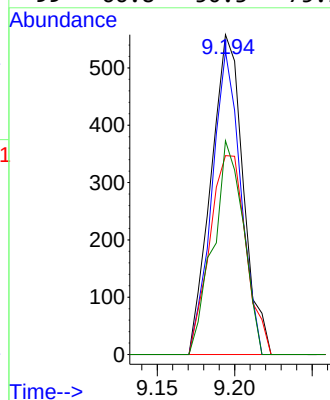
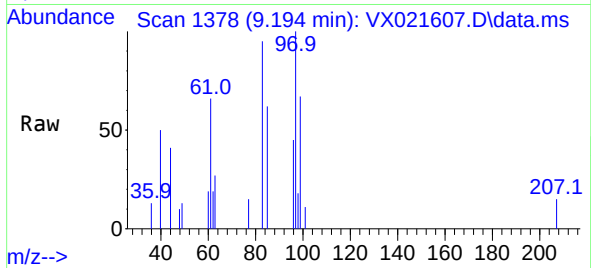


#55
1,1,2-Trichloroethane
Concen: 0.99 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325

Tgt Ion: 97 Resp: 806

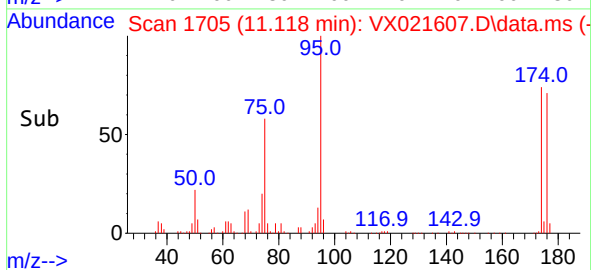
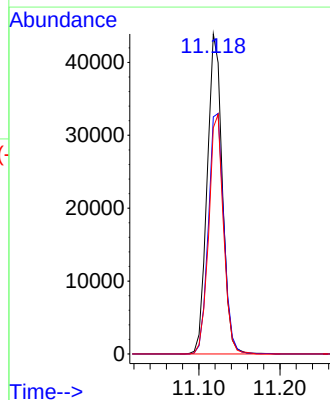
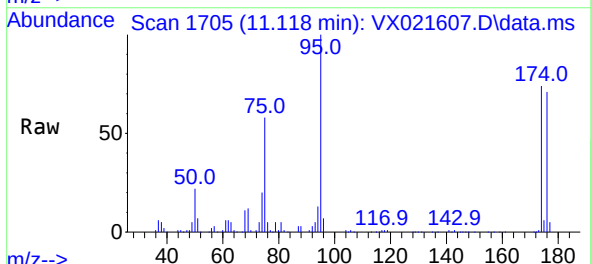
Ion	Ratio	Lower	Upper
97	100		
83	94.8	69.3	103.9
85	62.2	44.3	66.5
99	66.8	50.3	75.5

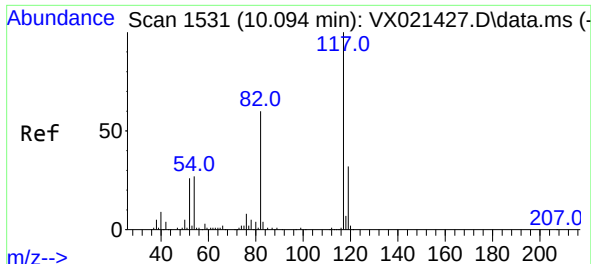


#62
4-Bromofluorobenzene
Concen: 51.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion: 95 Resp: 56580

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	72.8	0.0	155.8

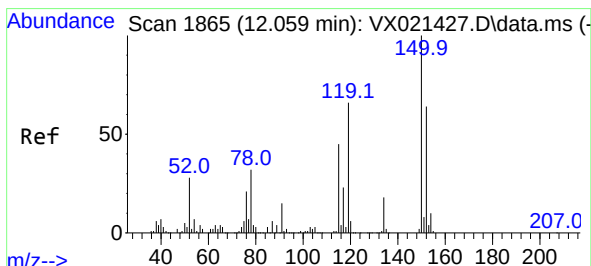
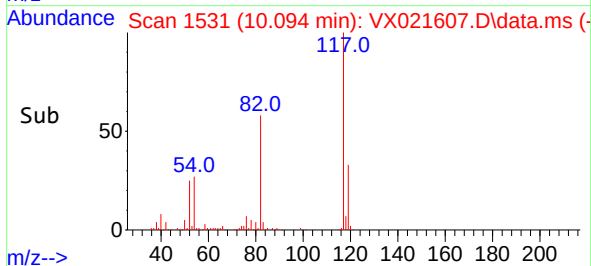
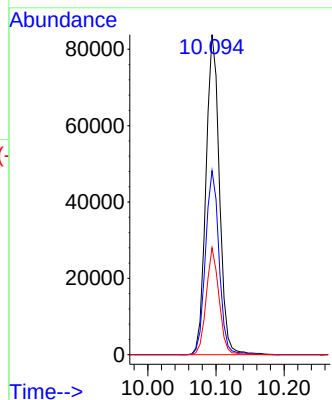
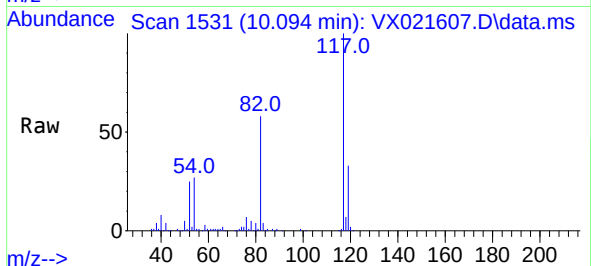




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325

Tgt Ion:117 Resp: 115208
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 33.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021607.D
Acq: 30 Mar 2021 03:47

Tgt Ion:152 Resp: 51083
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 155.1 0.0 349.0

