

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121120\
 Data File : VX019894.D
 Acq On : 11 Dec 2020 22:49
 Operator : JC/MD
 Sample : L4996-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20201208

Quant Time: Dec 12 00:05:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

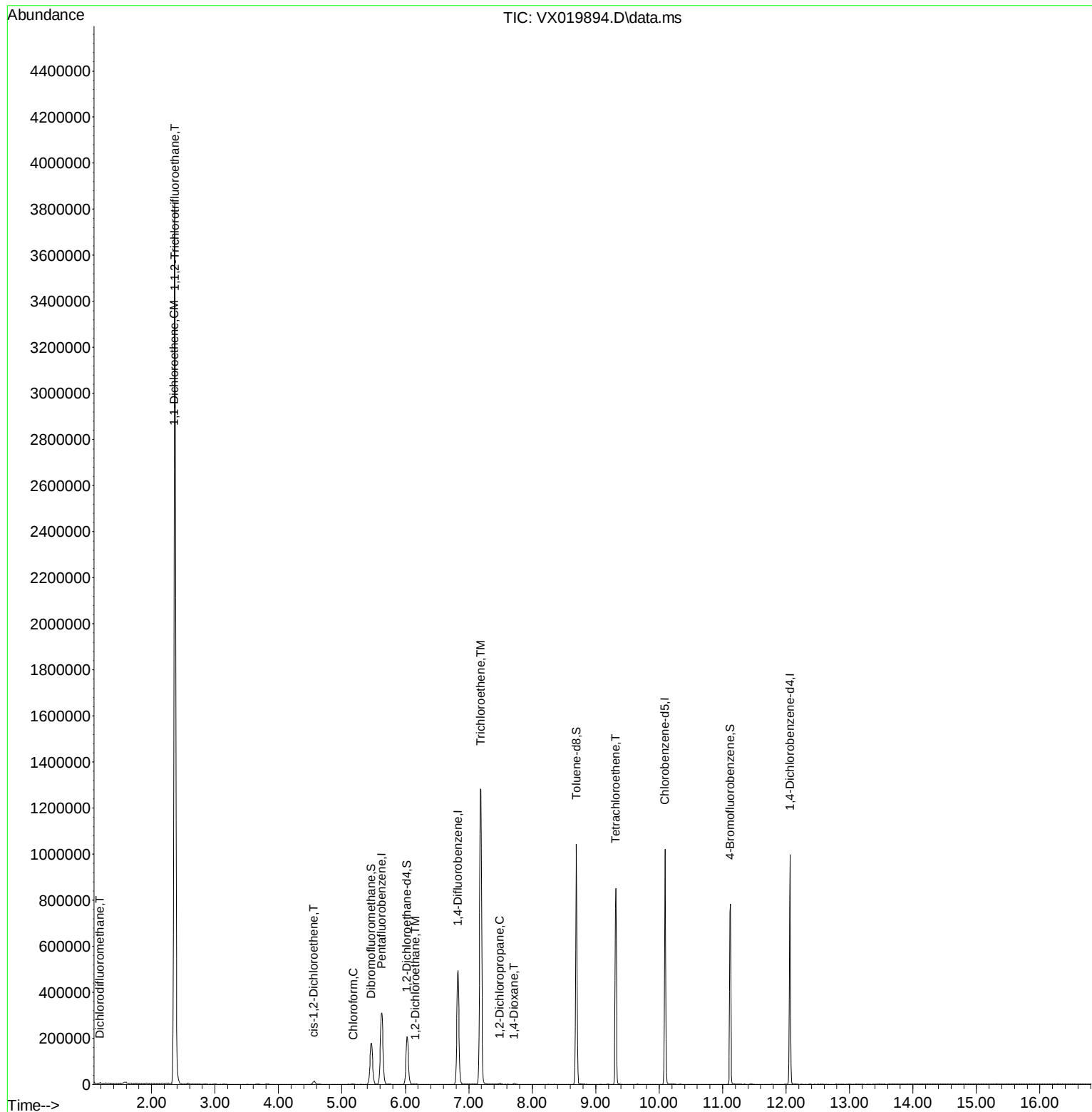
Internal Standards						
1) Pentafluorobenzene	5.629	168	306071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	510002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	475124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	207970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	195164	48.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	97.04%	
35) Dibromofluoromethane	5.465	113	157571	47.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	95.62%	
50) Toluene-d8	8.696	98	618073	49.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.122	95	219820	45.90	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	91.80%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	951	0.34	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.368	101	1587773	572.42	ug/l	99
12) 1,1-Dichloroethene	2.355	96	10825	3.86	ug/l #	87
27) cis-1,2-Dichloroethene	4.556	96	9066	2.37	ug/l	95
30) Chloroform	5.178	83	1936	0.33	ug/l	84
42) 1,2-Dichloroethane	6.160	62	1692	0.35	ug/l	83
44) Trichloroethene	7.190	130	511840	138.57	ug/l	97
45) 1,2-Dichloropropane	7.489	63	1874	0.53	ug/l	95
49) 1,4-Dioxane	7.714	88	2254	25.01	ug/l	98
64) Tetrachloroethene	9.317	164	164019	51.48	ug/l	96

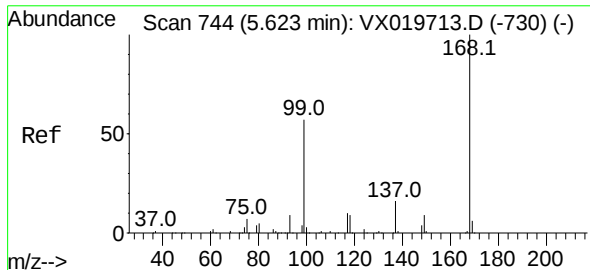
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
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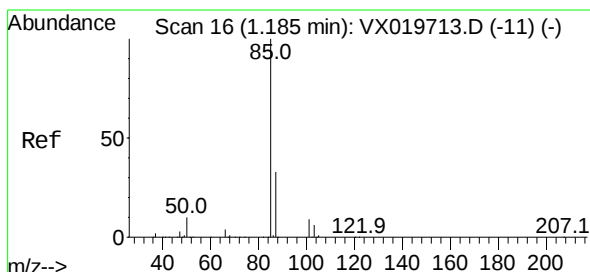
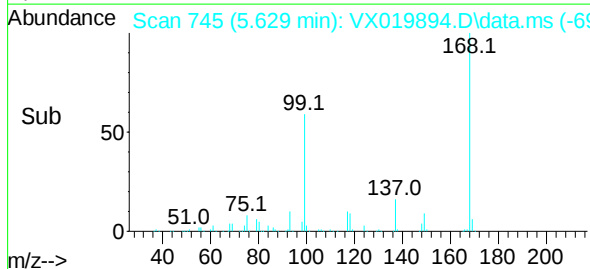
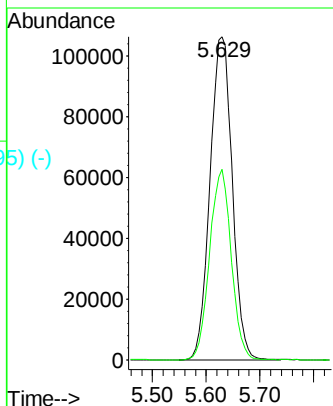
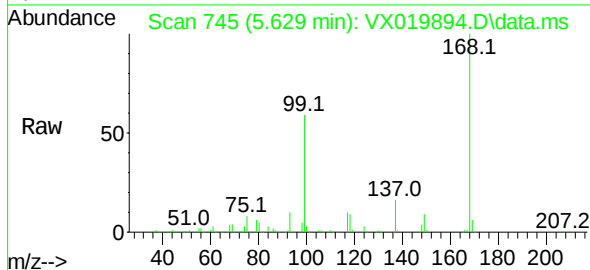




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

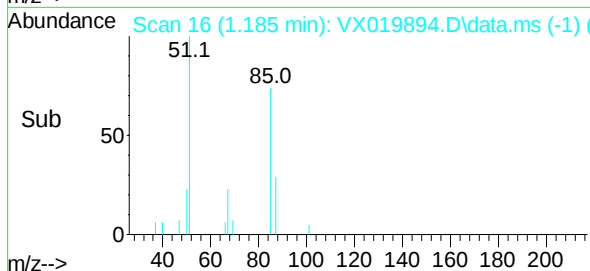
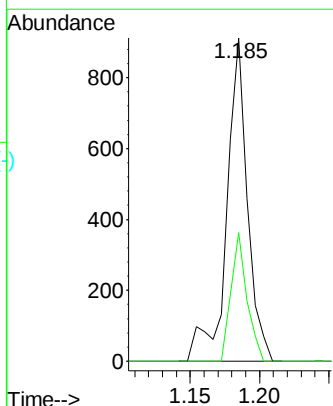
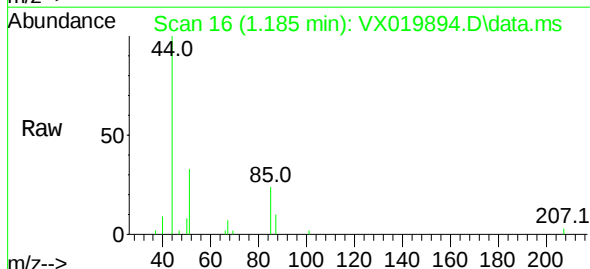
Instrument :
MSVOA_X
ClientSampleId :
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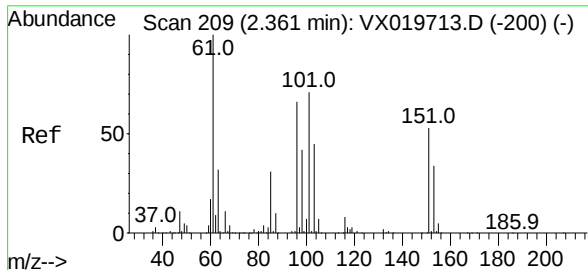
Tgt Ion:168 Resp: 306071
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.34 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion: 85 Resp: 951
Ion Ratio Lower Upper
85 100
87 39.9 16.4 49.2

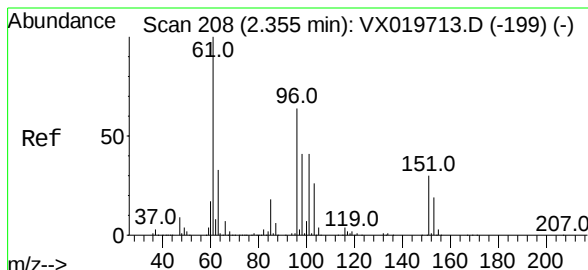
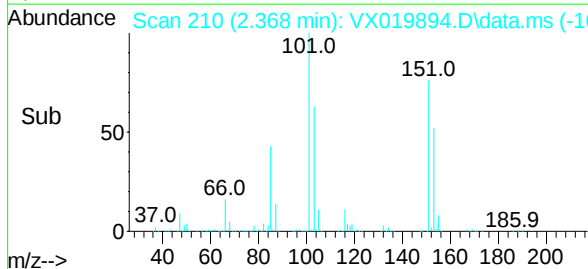
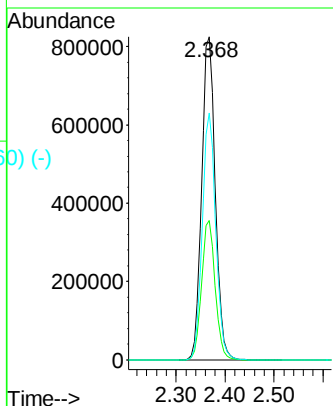
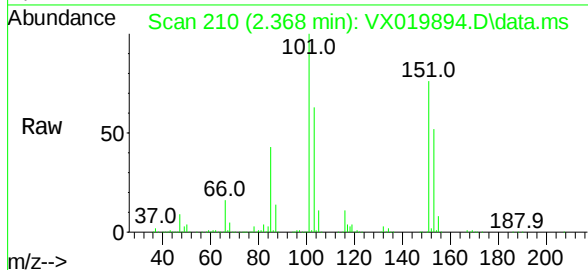




#9
1,1,2-Trichlorotrifluoroethane
Concen: 572.42 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

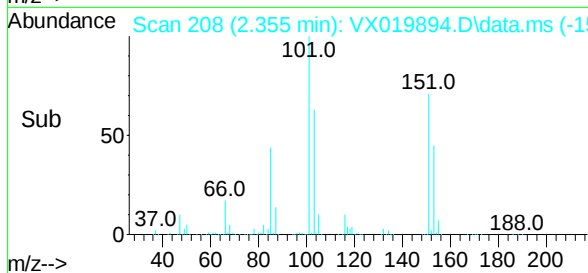
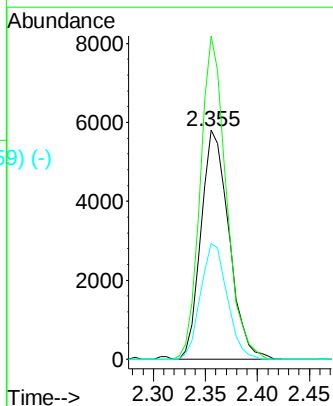
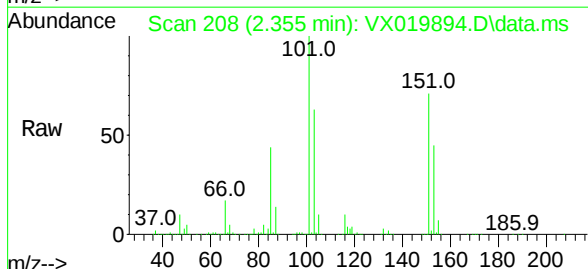
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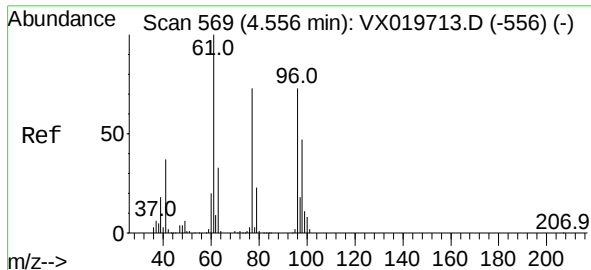
Tgt Ion:101 Resp: 1587773
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 75.7 61.4 92.2



#12
1,1-Dichloroethene
Concen: 3.86 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion: 96 Resp: 10825
Ion Ratio Lower Upper
96 100
61 141.1 124.6 187.0
98 50.6 50.6 76.0#

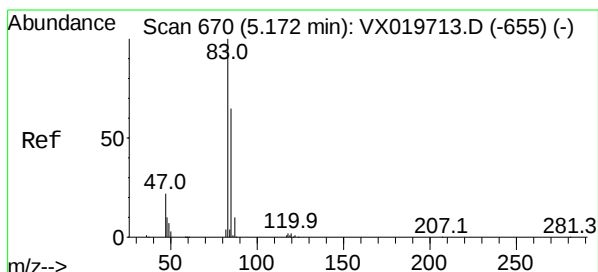
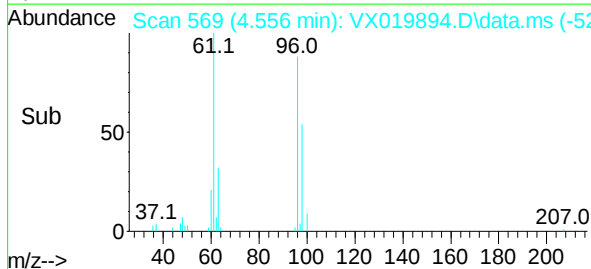
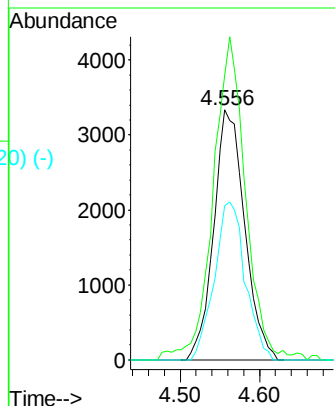
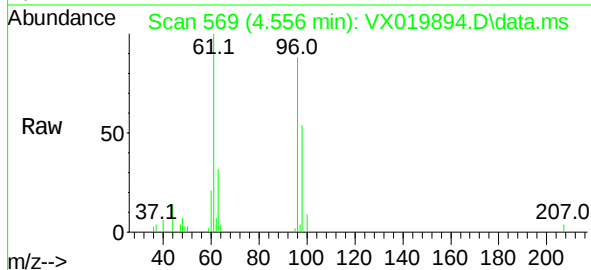




#27
cis-1,2-Dichloroethene
Concen: 2.37 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

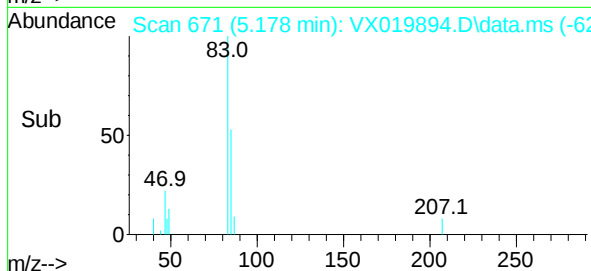
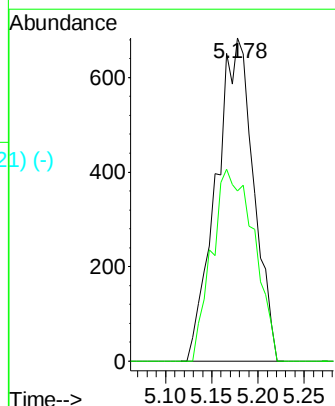
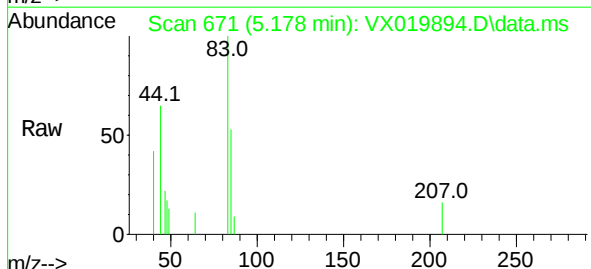
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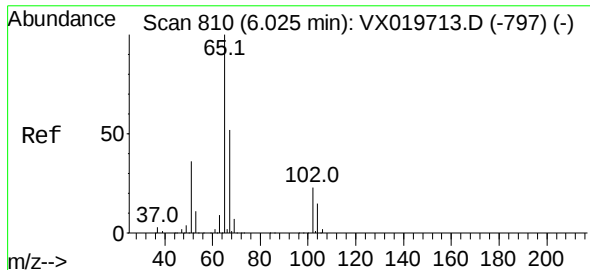
Tgt Ion:	96	Resp:	9066
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	285.6
98	63.0	0.0	129.6



#30
Chloroform
Concen: 0.33 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion:	83	Resp:	1936
Ion	Ratio	Lower	Upper
83	100		
85	52.6	52.0	78.0

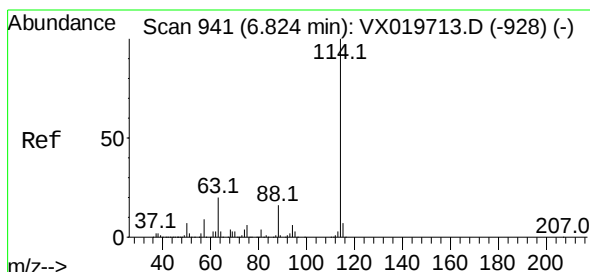
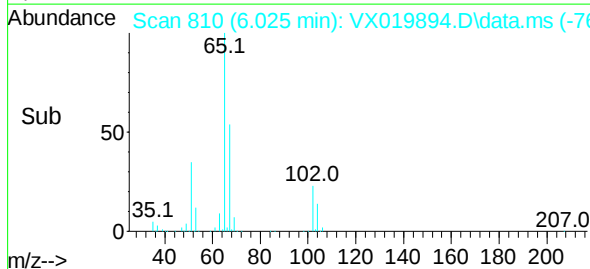
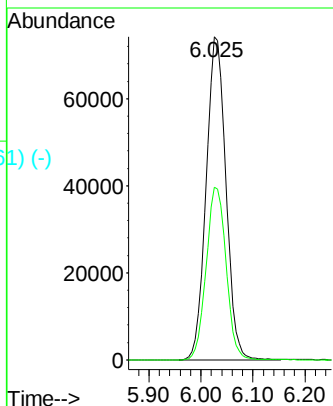
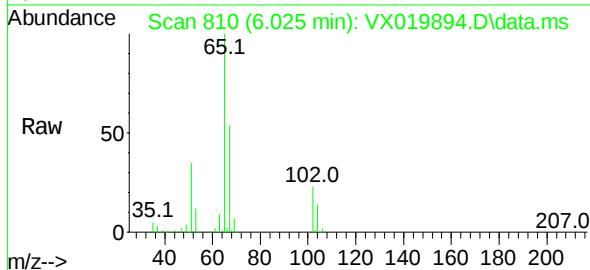




#33
 1,2-Dichloroethane-d4
 Concen: 48.52 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX019894.D
 Acq: 11 Dec 2020 22:49

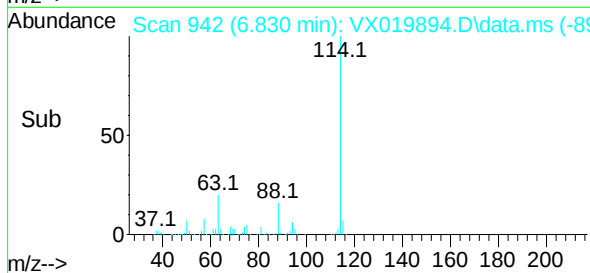
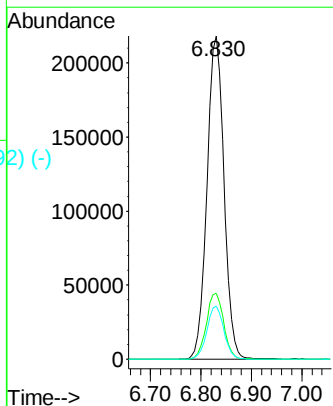
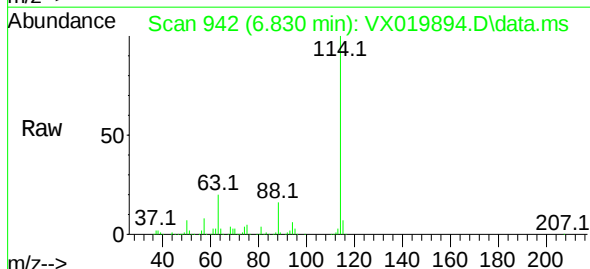
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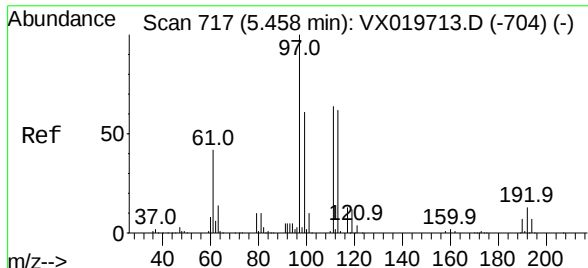
Tgt Ion: 65 Resp: 195164
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019894.D
 Acq: 11 Dec 2020 22:49

Tgt Ion:114 Resp: 510002
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.3 0.0 32.8

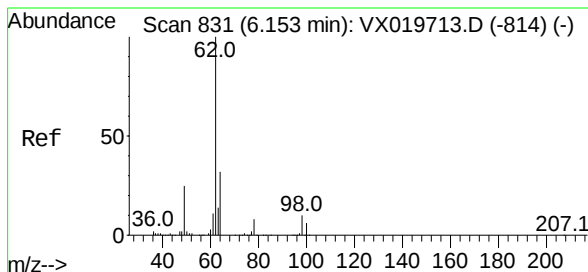
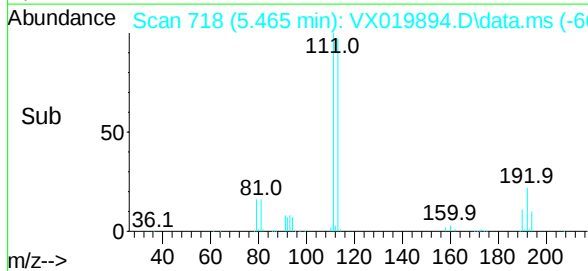
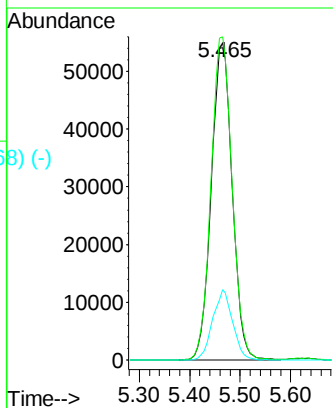
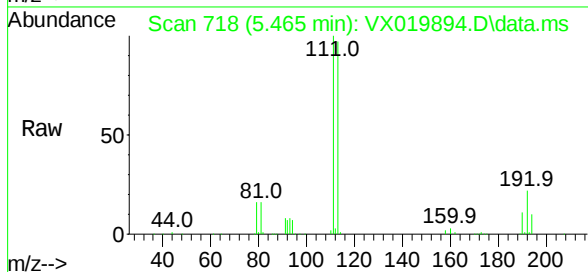




#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

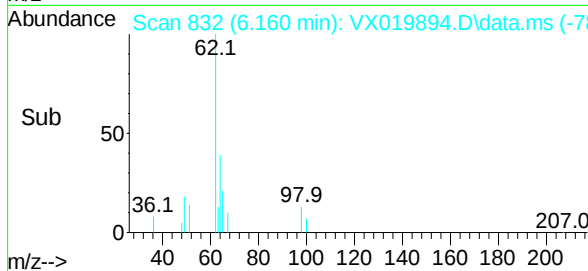
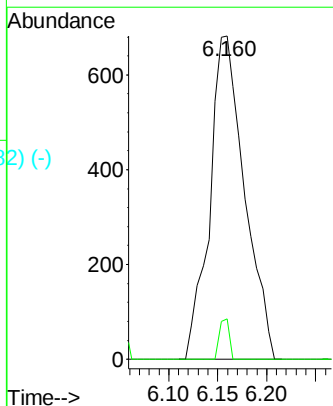
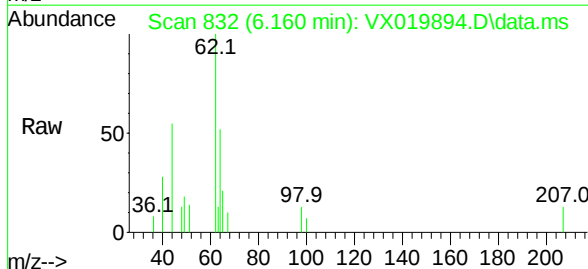
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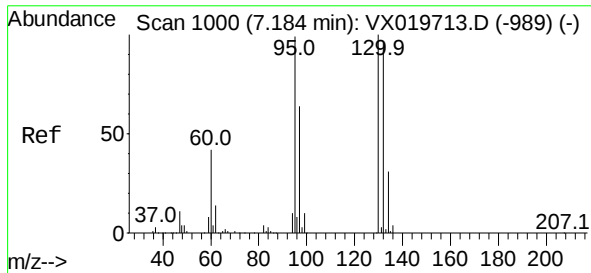
Tgt Ion:113 Resp: 157571
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 21.1 16.7 25.1



#42
1,2-Dichloroethane
Concen: 0.35 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion: 62 Resp: 1692
Ion Ratio Lower Upper
62 100
98 3.6 0.0 20.2

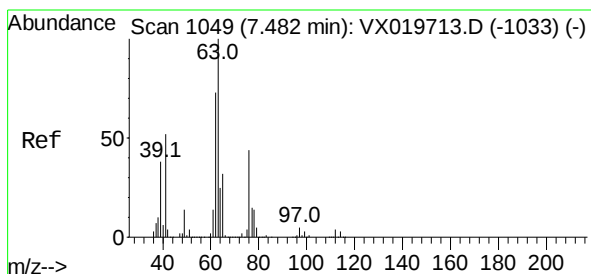
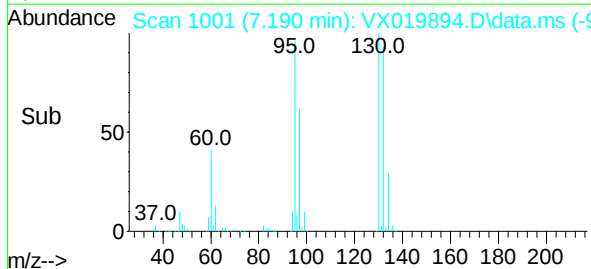
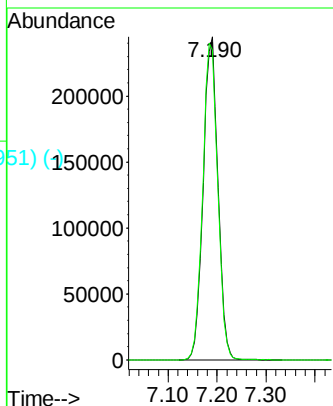
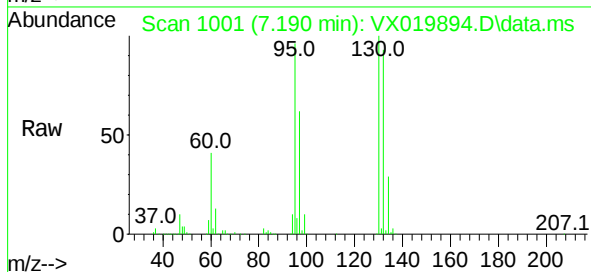




#44
Trichloroethene
Concen: 138.57 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

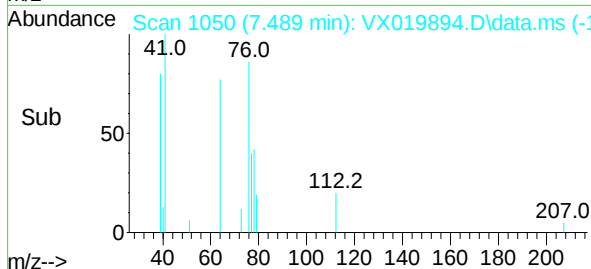
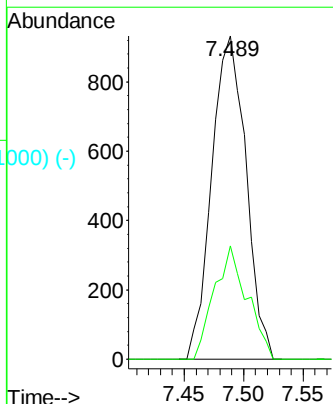
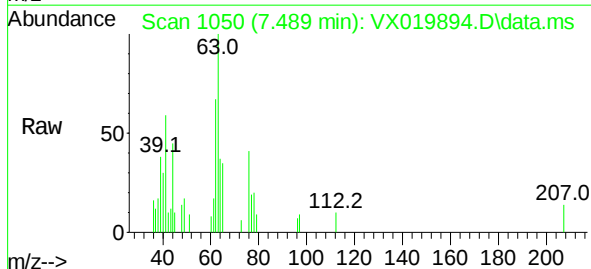
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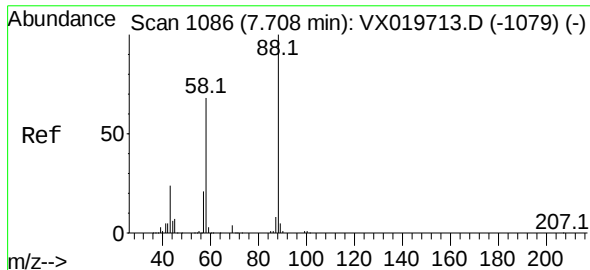
Tgt Ion:130 Resp: 511840
Ion Ratio Lower Upper
130 100
95 95.8 0.0 198.0



#45
1,2-Dichloropropane
Concen: 0.53 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion: 63 Resp: 1874
Ion Ratio Lower Upper
63 100
65 35.1 25.7 38.5

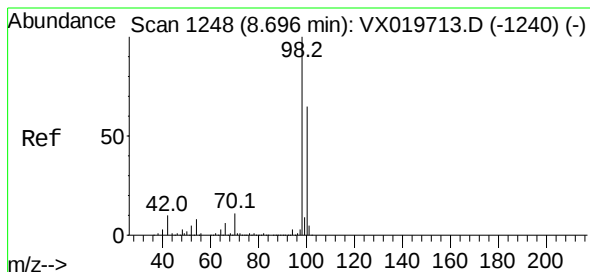
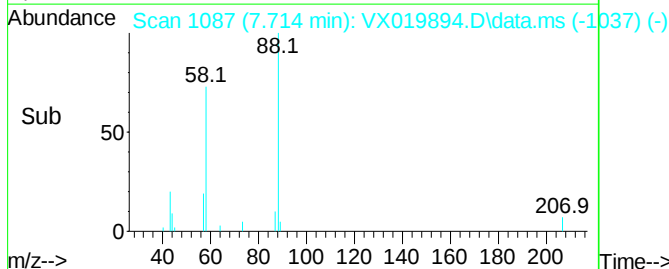
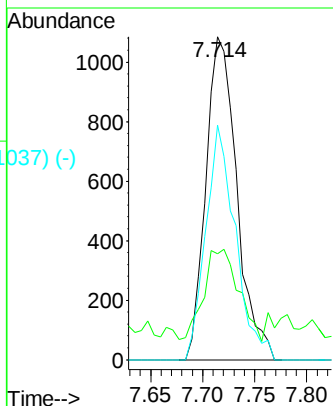
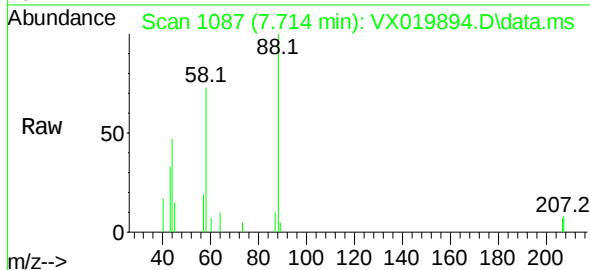




#49
1,4-Dioxane
Concen: 25.01 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

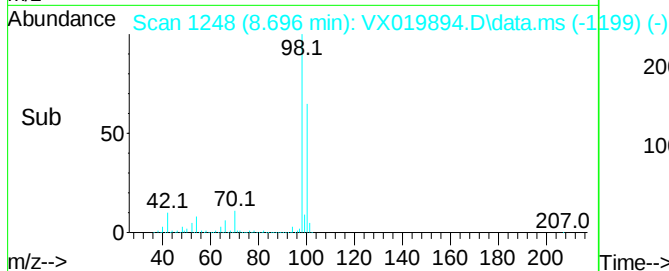
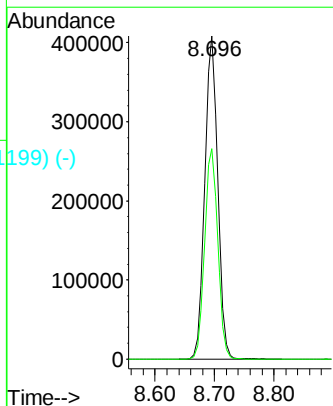
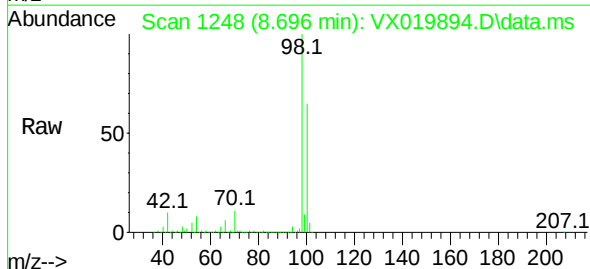
Instrument :
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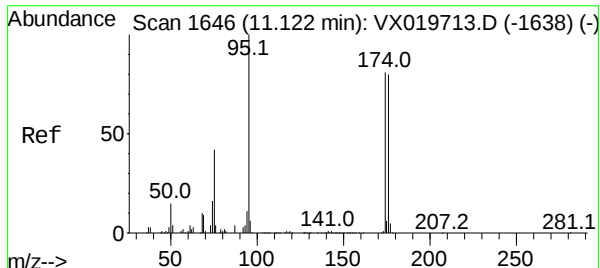
Tgt Ion:	88	Resp:	2254
Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.2	34.8
58	69.3	55.0	82.4



#50
Toluene-d8
Concen: 49.12 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion:	98	Resp:	618073
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

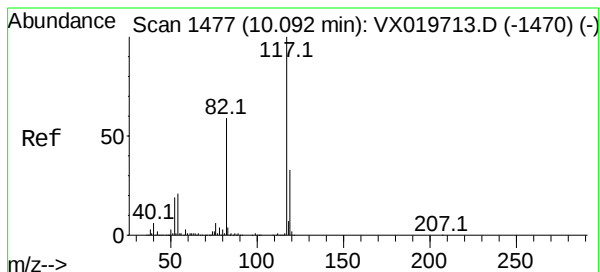
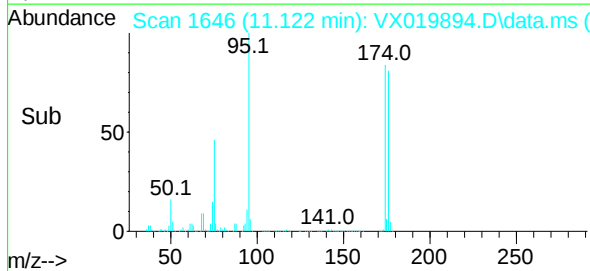
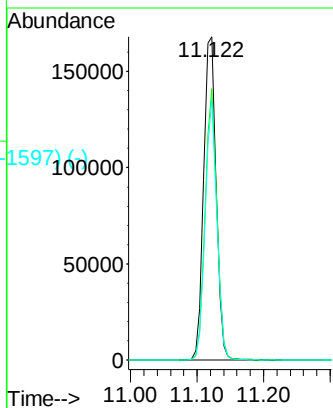
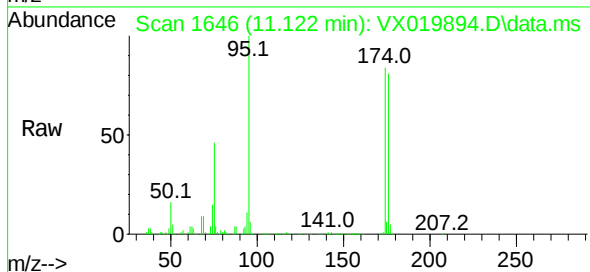




#62
4-Bromofluorobenzene
Concen: 45.90 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

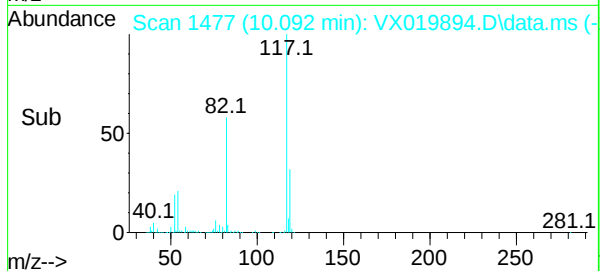
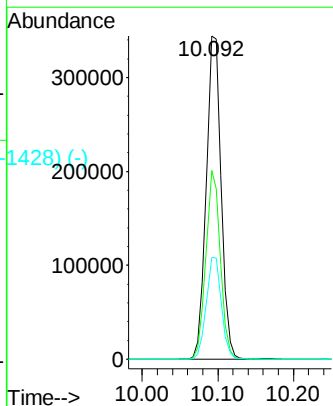
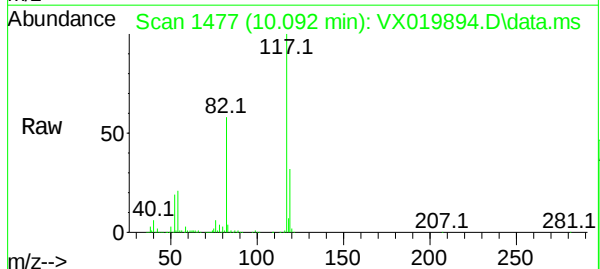
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20201208

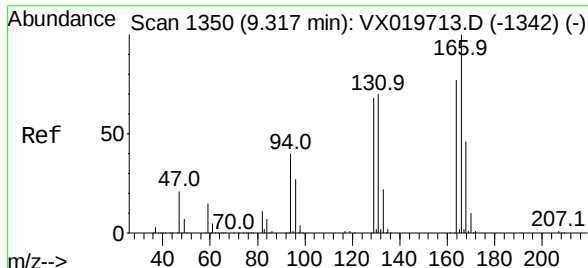
Tgt Ion:	95	Resp:	219820
Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	154.6
176	75.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion:	117	Resp:	475124
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.4	71.2
119	31.5	26.6	39.8

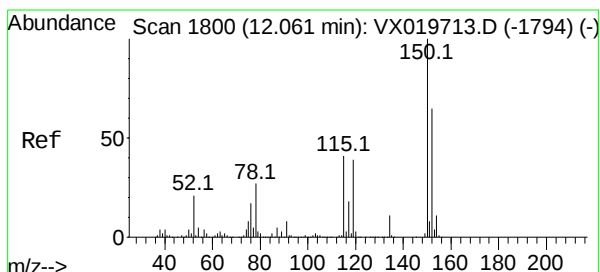
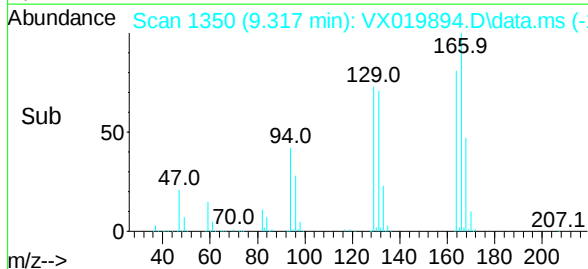
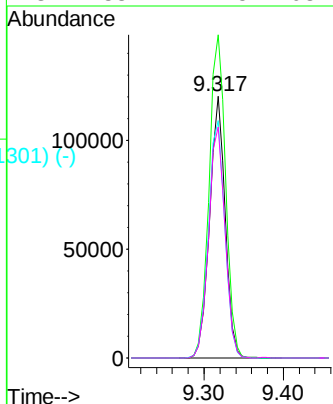
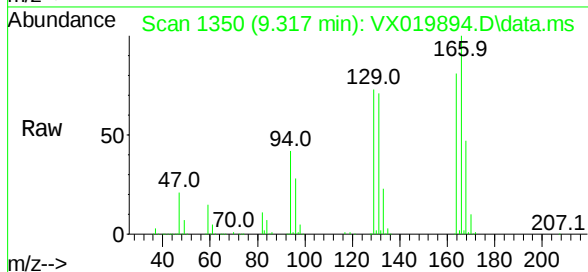




#64
Tetrachloroethene
Concen: 51.48 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20201208

Tgt Ion:	164	Resp:	164019
Ion	Ratio	Lower	Upper
164	100		
166	123.4	103.4	155.2
129	90.6	70.8	106.2
131	88.2	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX019894.D
Acq: 11 Dec 2020 22:49

Tgt Ion:	152	Resp:	207970
Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	154.8	0.0	349.0

