Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082120\
Data File : VX018060.D
Acq On : 21 Aug 2020 15:45
Operator : JC/SP
Sample : L3770-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 21 23:54:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	529026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	832789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	851615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	379291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	348326	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
35) Dibromofluoromethane	5.46	113	283631	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
50) Toluene-d8	8.70	98	1074224	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
62) 4-Bromofluorobenzene	11.12	95	406394	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	782	0.240	ug/l #	13
10) Methyl Iodide	2.51	142	608	5.389	ug/l #	60
11) Tert butyl alcohol	3.01	59	344	0.241	ug/l #	85
13) Acrolein	2.28	56	357	0.603	ug/l	83
16) Acetone	2.42	43	3796	1.326	ug/l	94
17) Carbon Disulfide	2.56	76	3424	0.219	ug/l #	84
18) Methyl Acetate	2.75	43	1555	0.225	ug/l #	86
20) Methylene Chloride	2.84	84	2601	Below Cal #		78
29) Tetrahydrofuran	5.13	42	636	0.212	ug/l #	53
36) 1,1-Dichloropropene	5.63	75	40564	5.281	ug/l #	41
38) Carbon Tetrachloride	5.63	117	53719	6.206	ug/l #	18
42) 1,2-Dichloroethane	6.17	62	1830	0.212	ug/l	86
49) 1,4-Dioxane	7.73	88	302	2.324	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	202580	24.010	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	202580	64.846	ug/l #	12

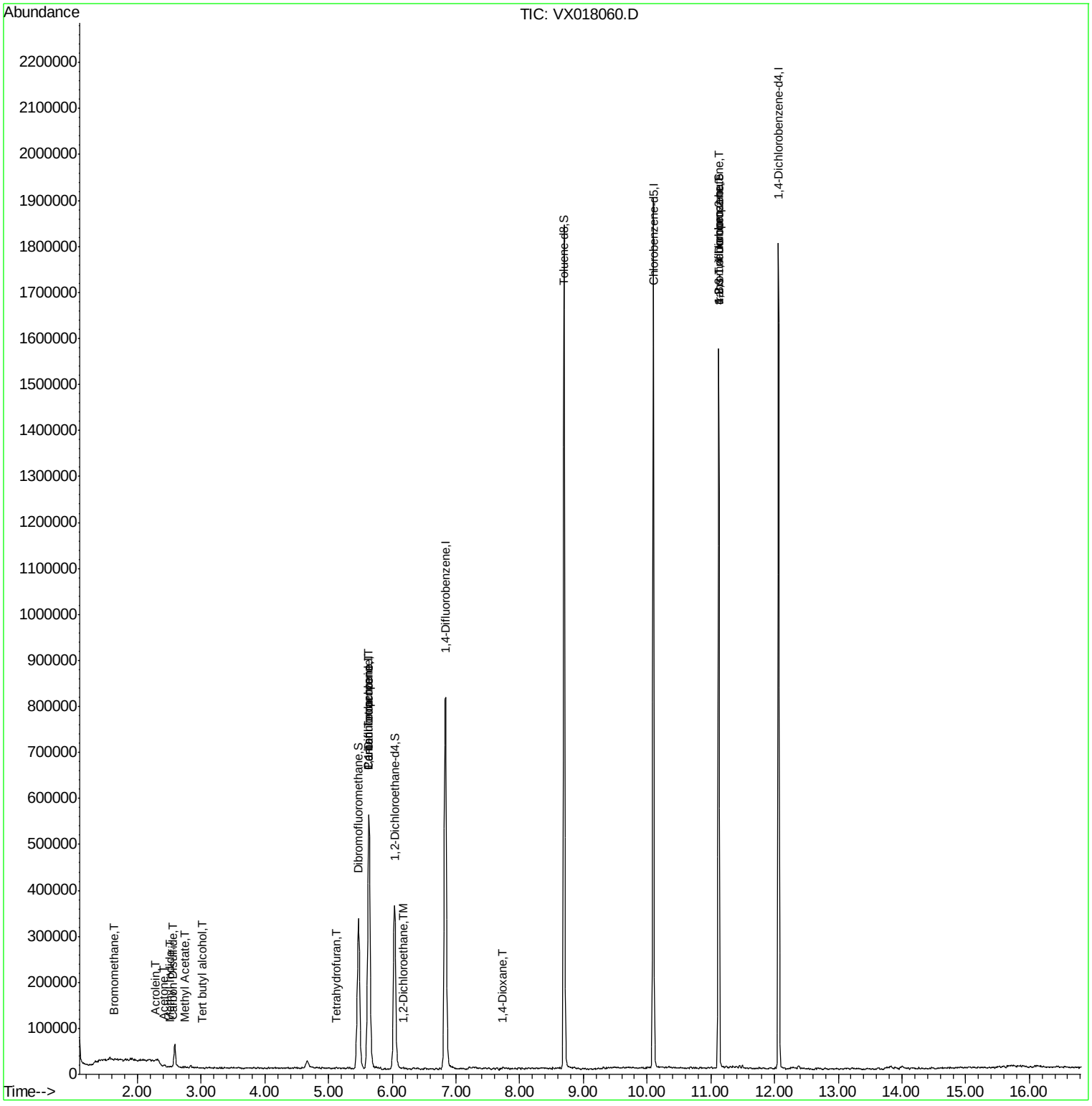
(#) = qualifier out of range (m) = manual integration (+) = signals summed

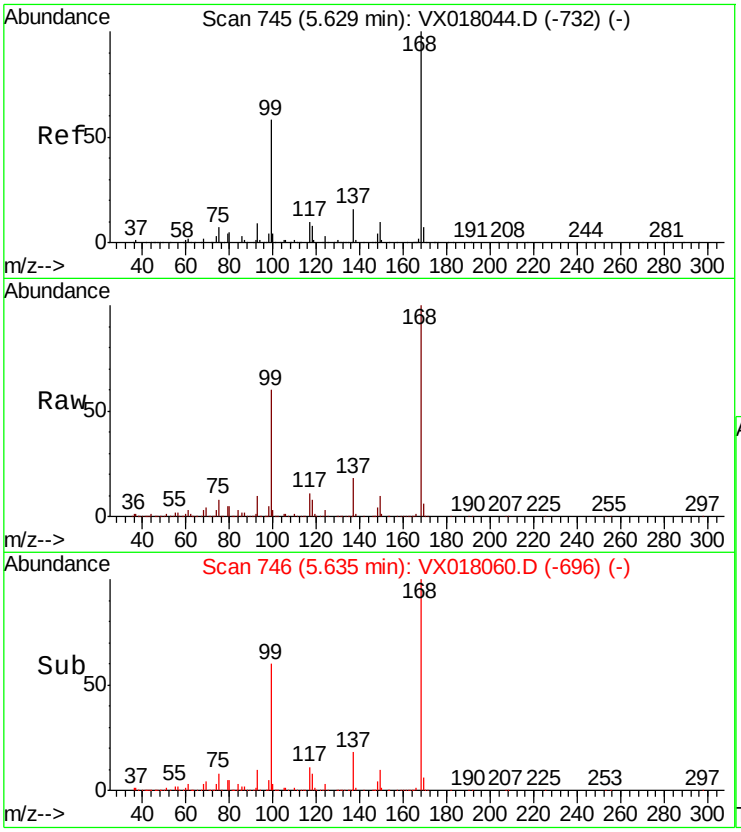
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082120\
Data File : VX018060.D
Acq On : 21 Aug 2020 15:45
Operator : JC/SP
Sample : L3770-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 21 23:54:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



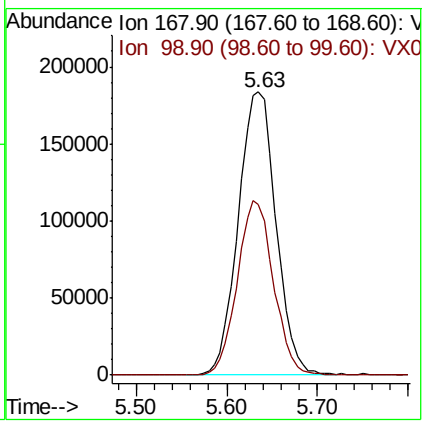


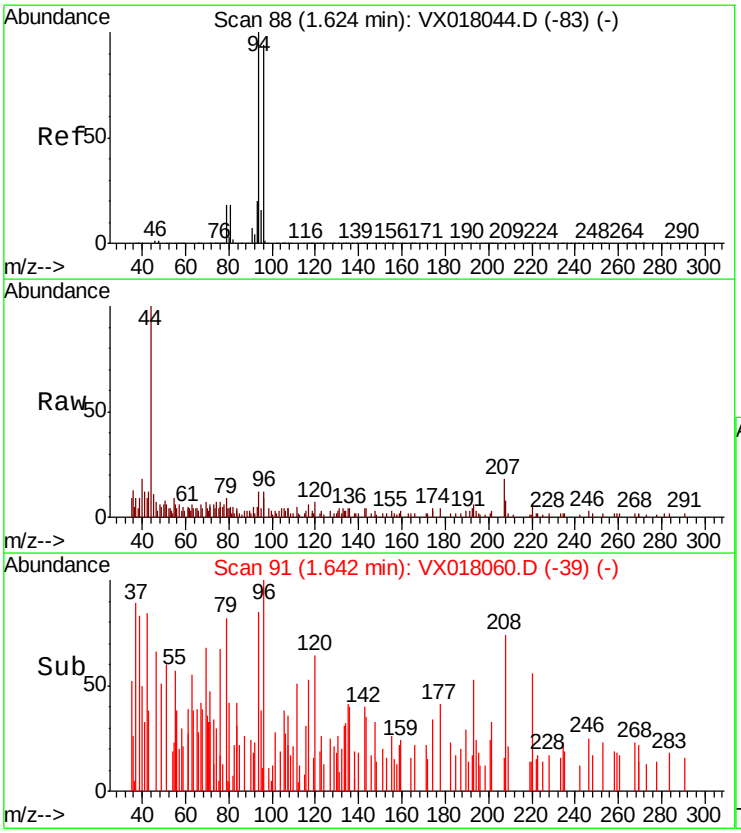
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 529026

Ion	Ratio	Lower	Upper
168	100		
99	60.4	46.3	69.5

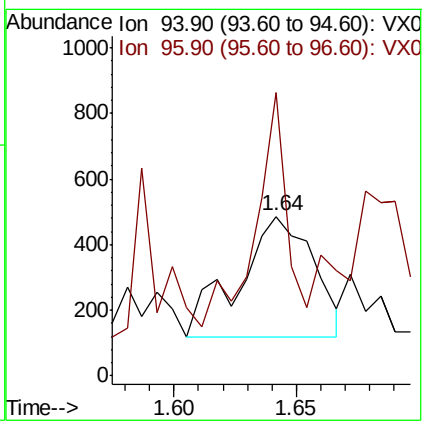


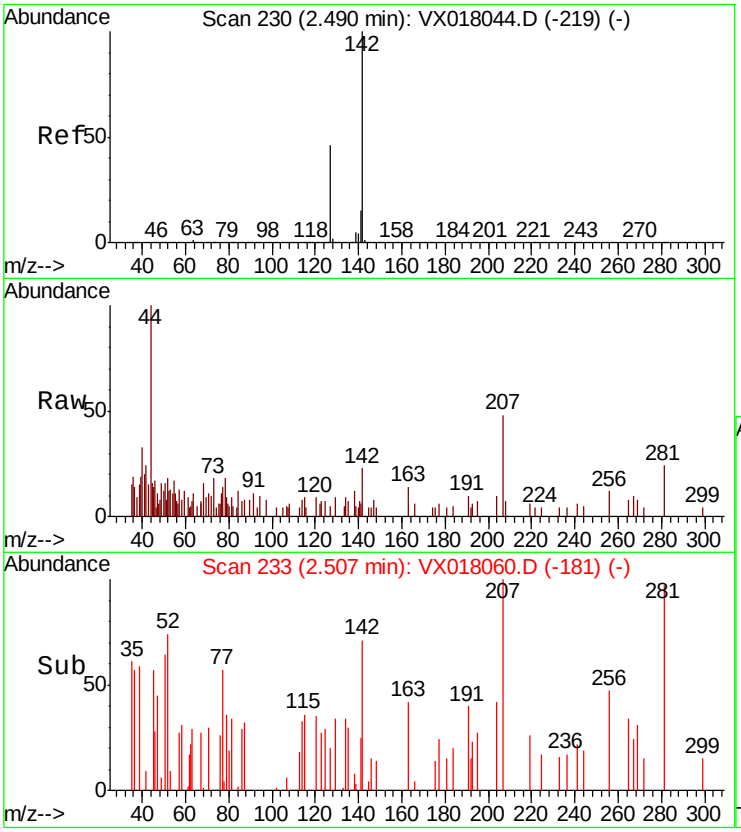


#5
Bromomethane
Concen: 0.240 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 94 Resp: 782

Ion	Ratio	Lower	Upper
94	100		
96	177.2	74.8	112.2#



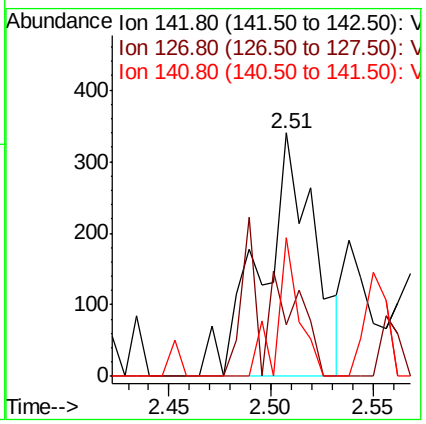


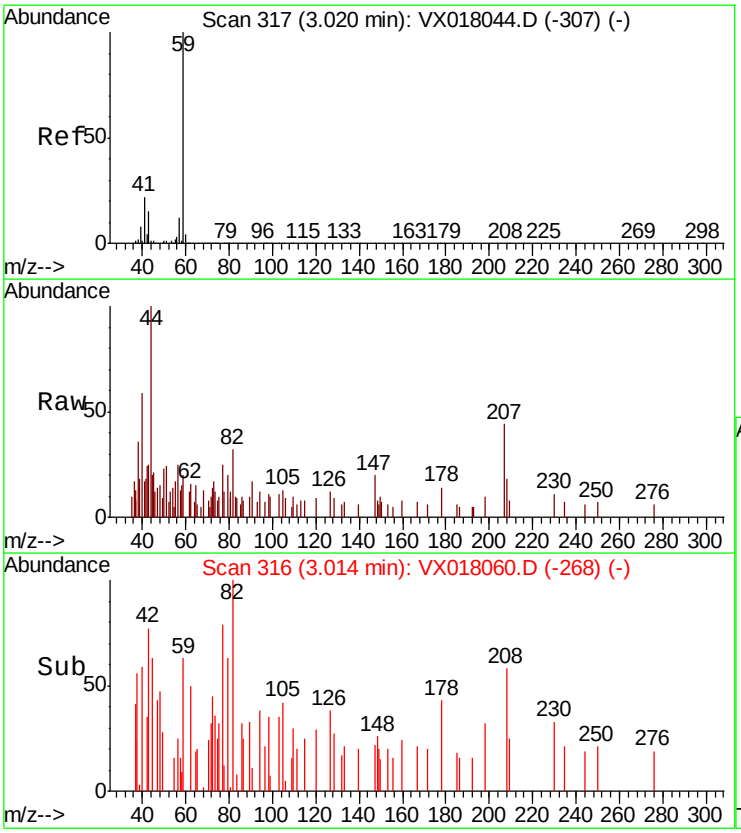
#10
Methyl Iodide
Concen: 5.389 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 608

Ion	Ratio	Lower	Upper
142	100		
127	16.4	37.0	55.6#
141	24.0	11.5	17.3#

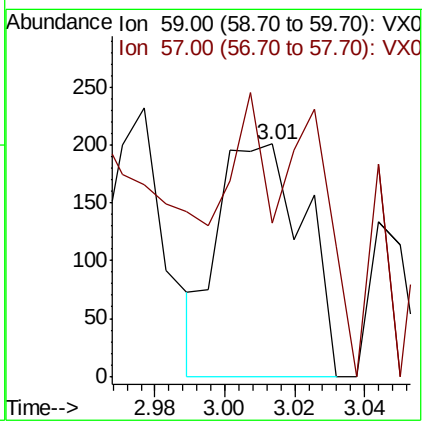


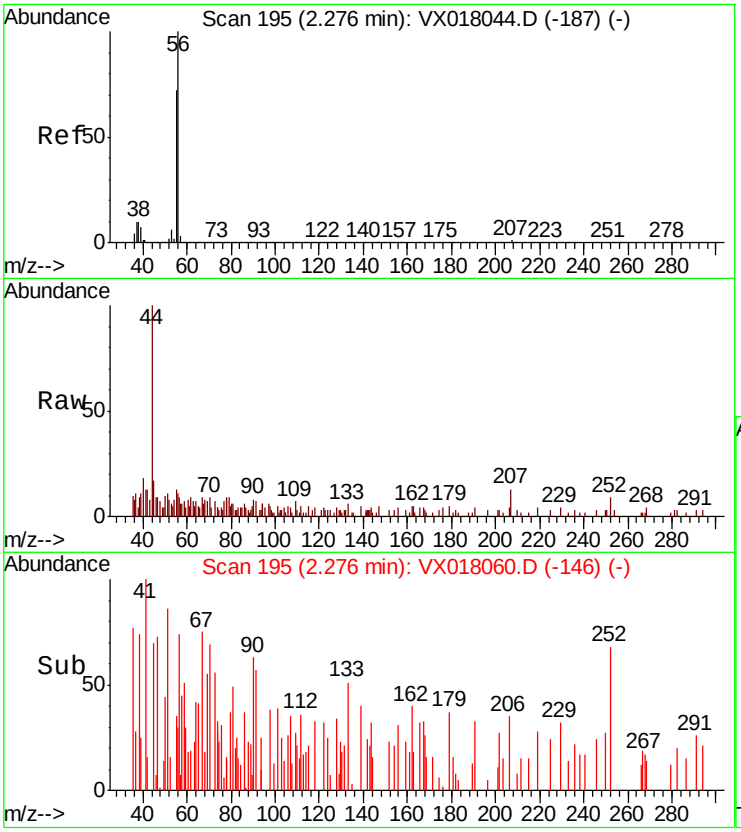


#11
Tert butyl alcohol
Concen: 0.241 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 59 Resp: 344

Ion	Ratio	Lower	Upper
59	100		
57	16.9	8.9	13.3#



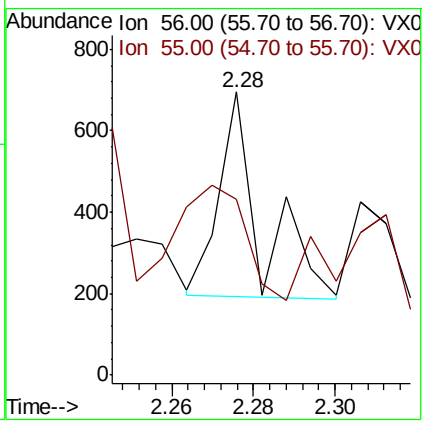


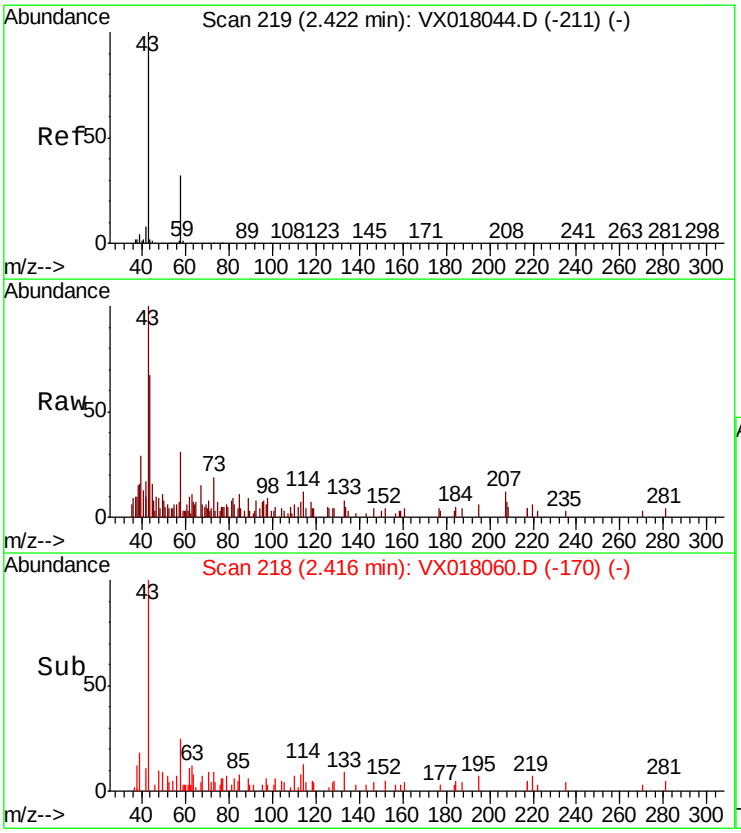
#13
Acrolein
Concen: 0.603 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
55	85.4	57.0	85.6

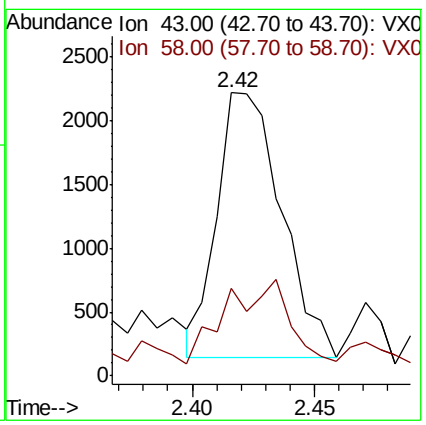


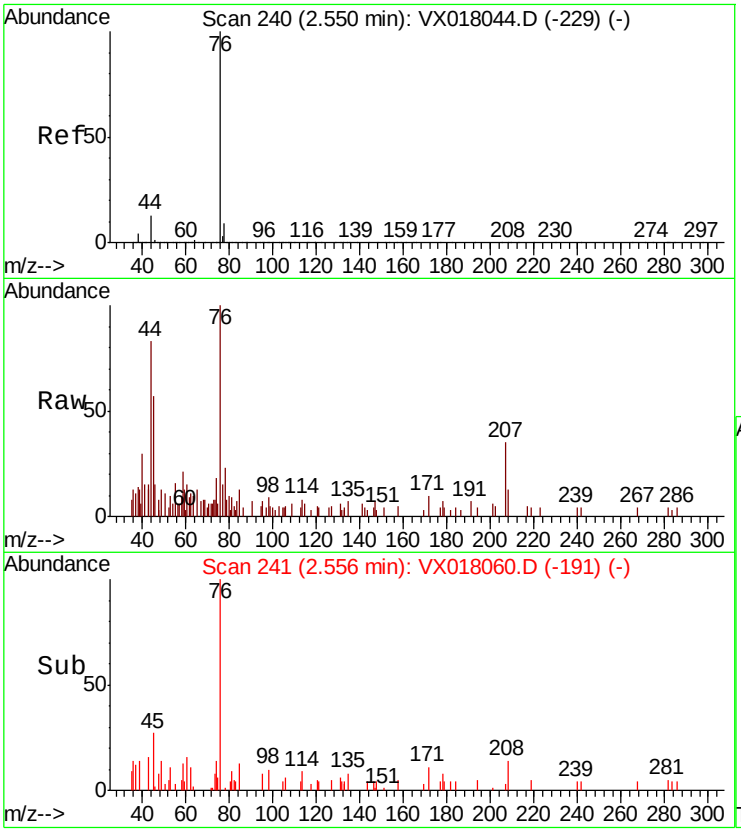


#16
Acetone
Concen: 1.326 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 43 Resp: 3796

Ion	Ratio	Lower	Upper
43	100		
58	28.8	25.5	38.3



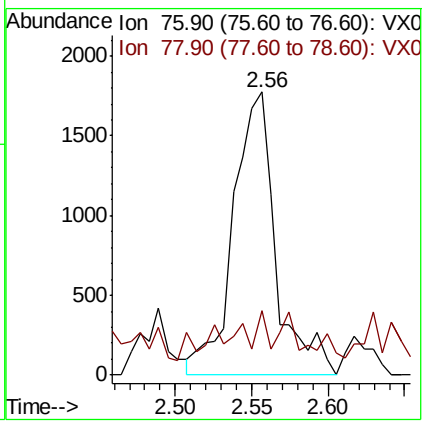


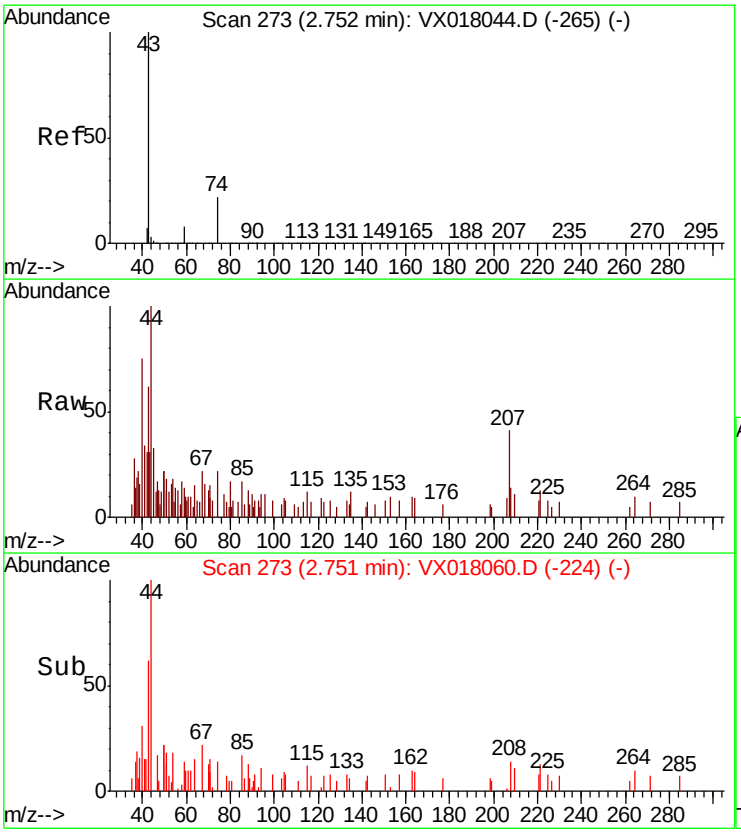
#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3424

Ion	Ratio	Lower	Upper
76	100		
78	15.0	7.4	11.0#

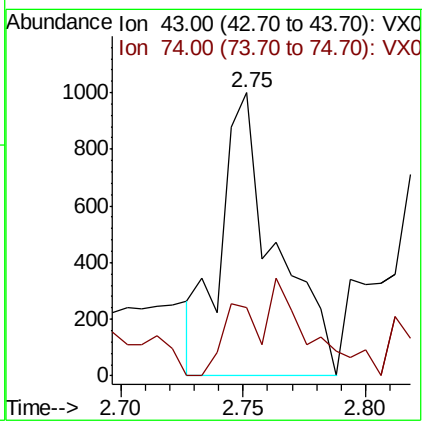


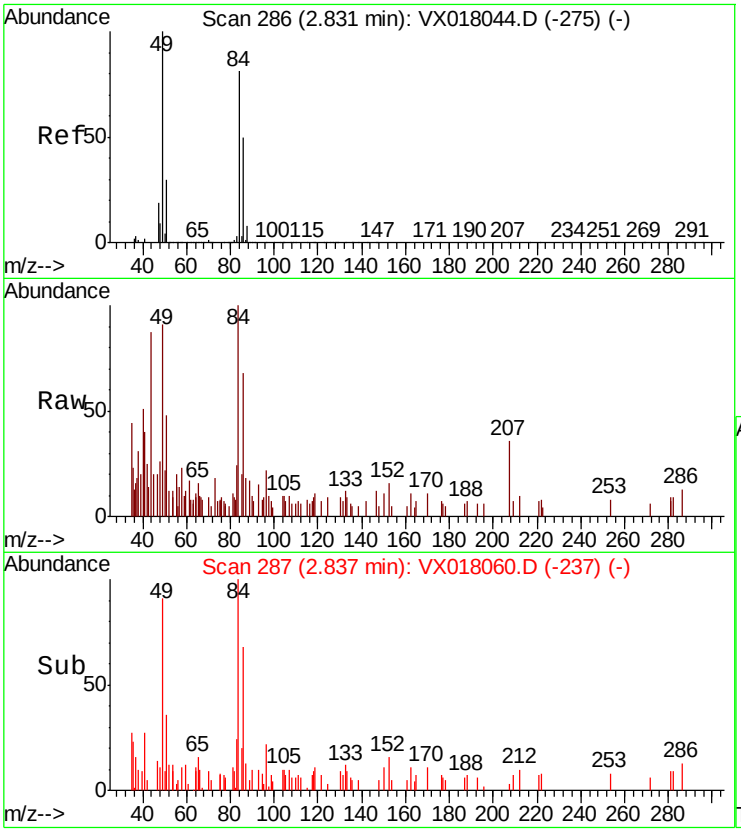


#18
Methyl Acetate
Concen: 0.225 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 43 Resp: 1555

Ion	Ratio	Lower	Upper
43	100		
74	16.0	18.2	27.4#



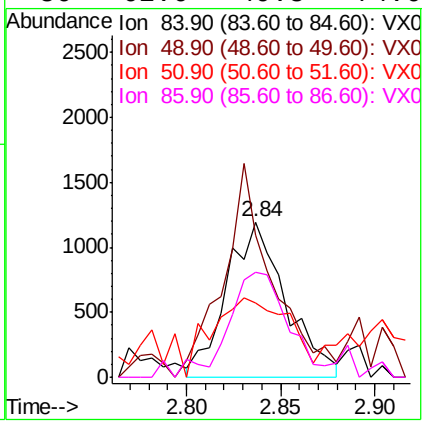


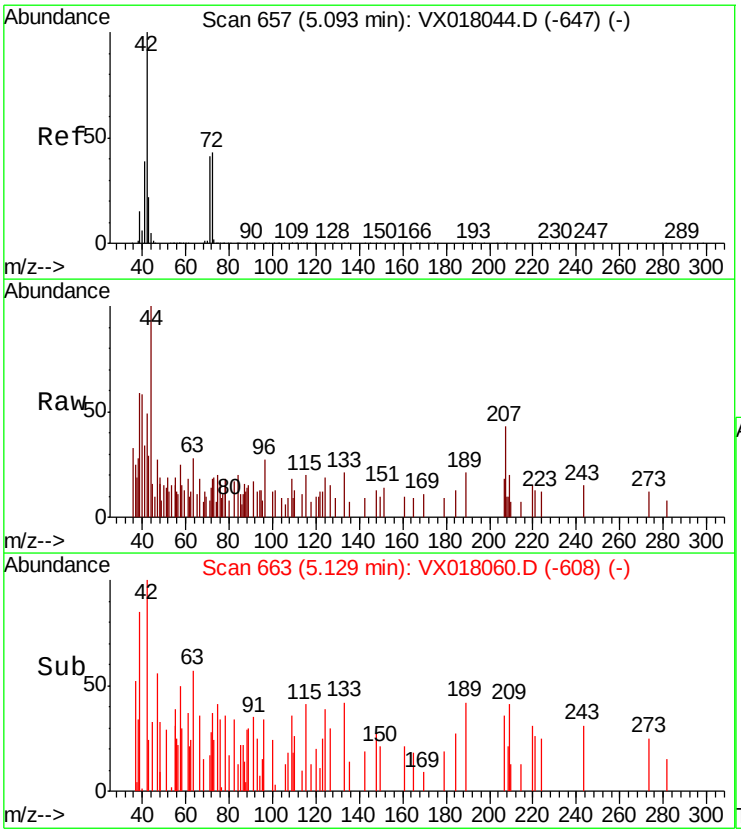
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2601

Ion	Ratio	Lower	Upper
84	100		
49	86.1	98.6	148.0#
51	51.2	29.6	44.4#
86	62.6	49.8	74.6

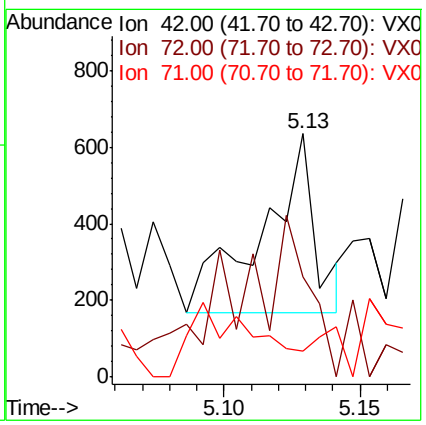


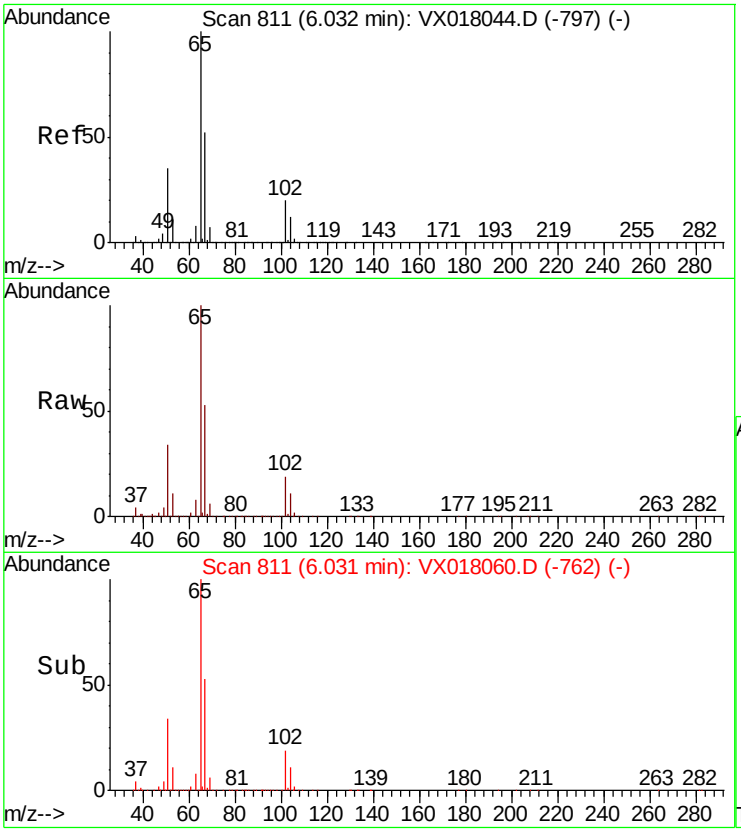


#29
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 5.13 min Scan# 663
Delta R.T. 0.04 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 42 Resp: 636

Ion	Ratio	Lower	Upper
42	100		
72	75.8	34.2	51.4#
71	13.5	32.1	48.1#



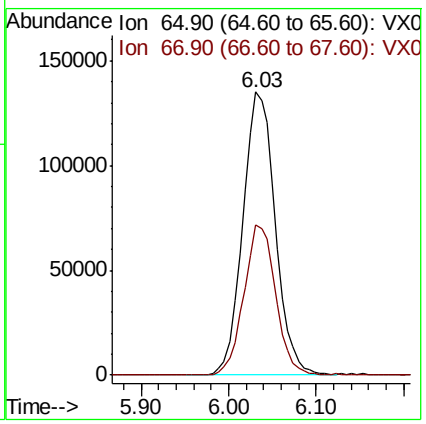


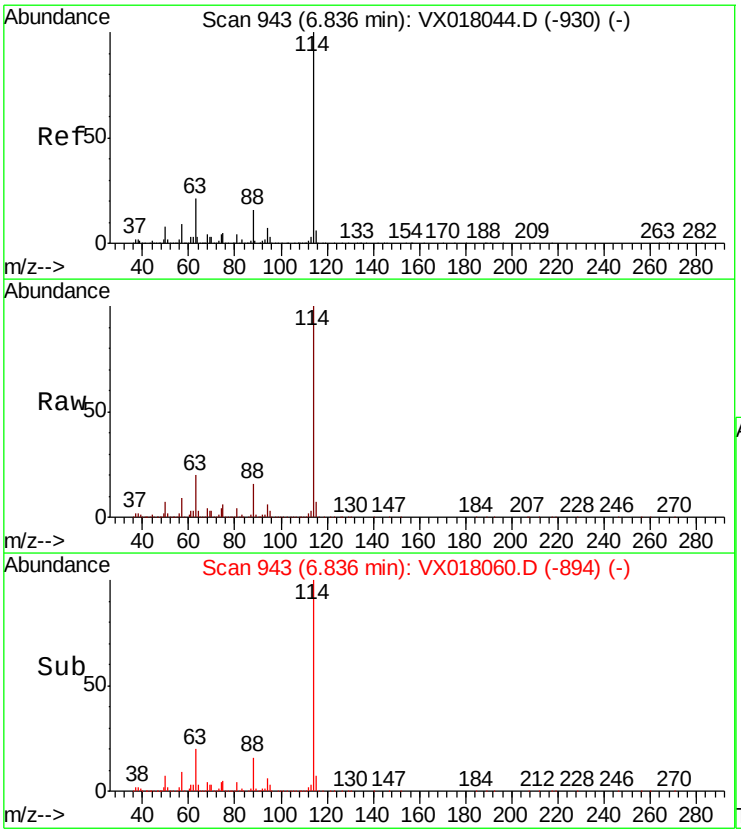
#33
1,2-Dichloroethane-d4
Concen: 47.428 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 348326

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.8

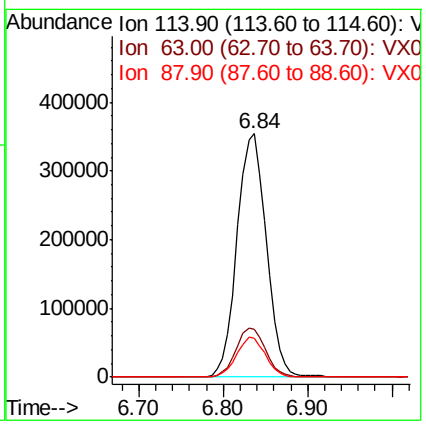


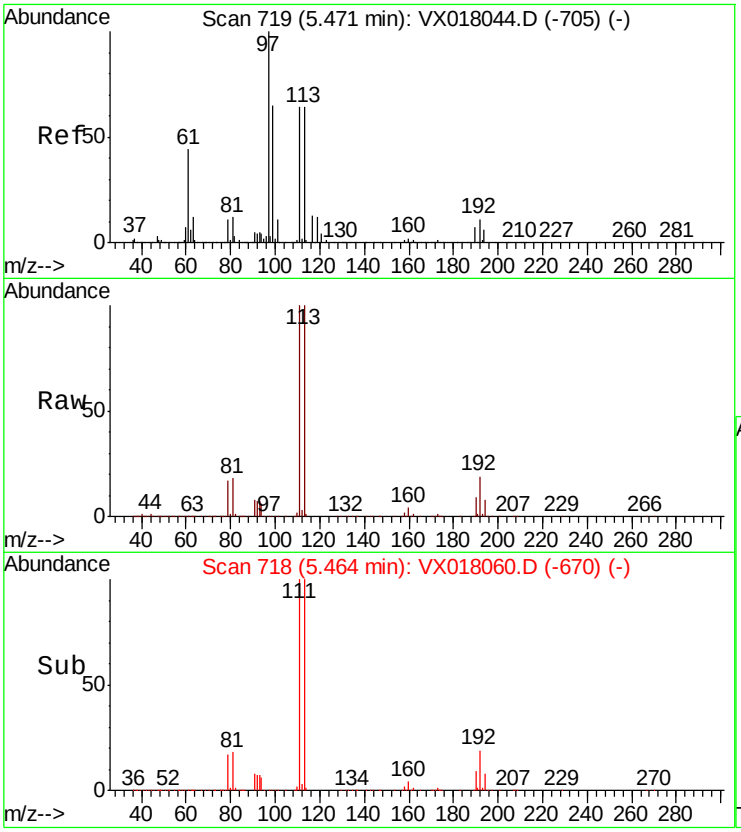


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion:114 Resp: 832789

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.6
88	15.7	0.0	31.8



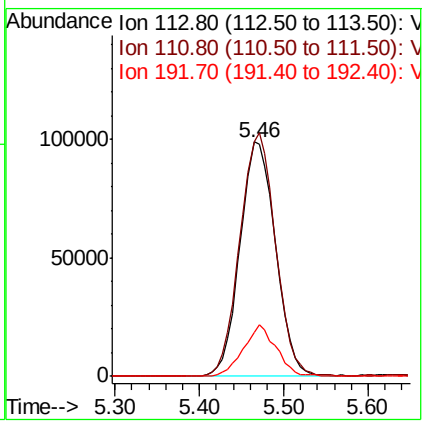


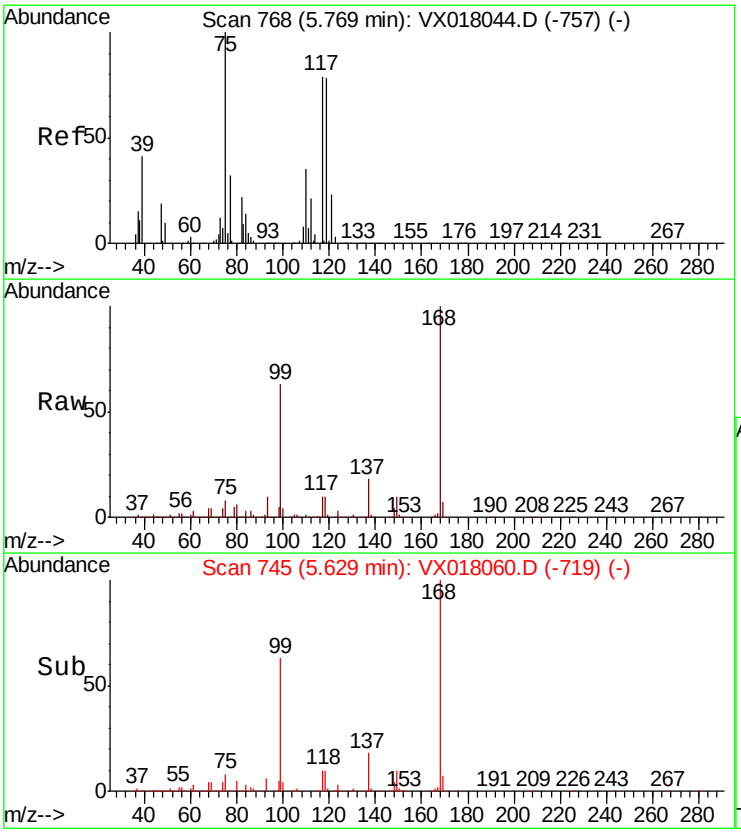
#35
Dibromofluoromethane
Concen: 50.008 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 283631

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.6	122.4
192	20.3	15.8	23.8

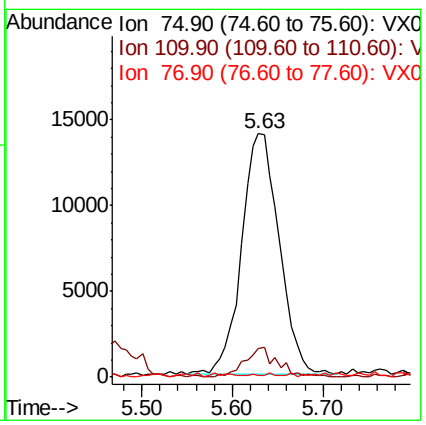


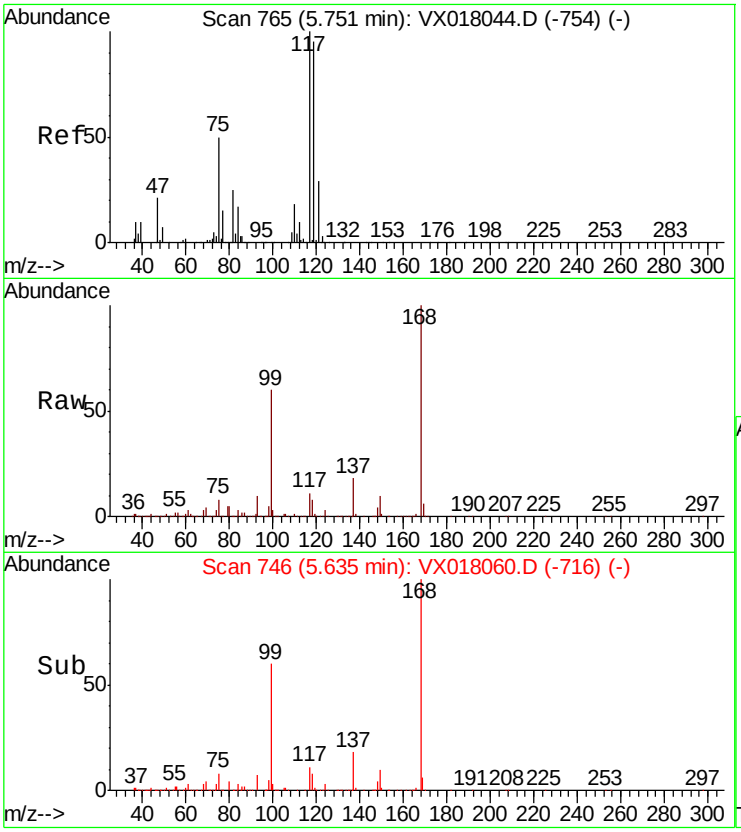


#36
1,1-Dichloropropene
Concen: 5.281 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 75 Resp: 40564

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.0	54.0#
77	0.3	24.4	36.6#



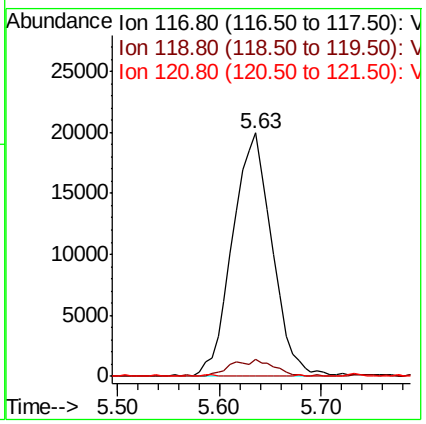


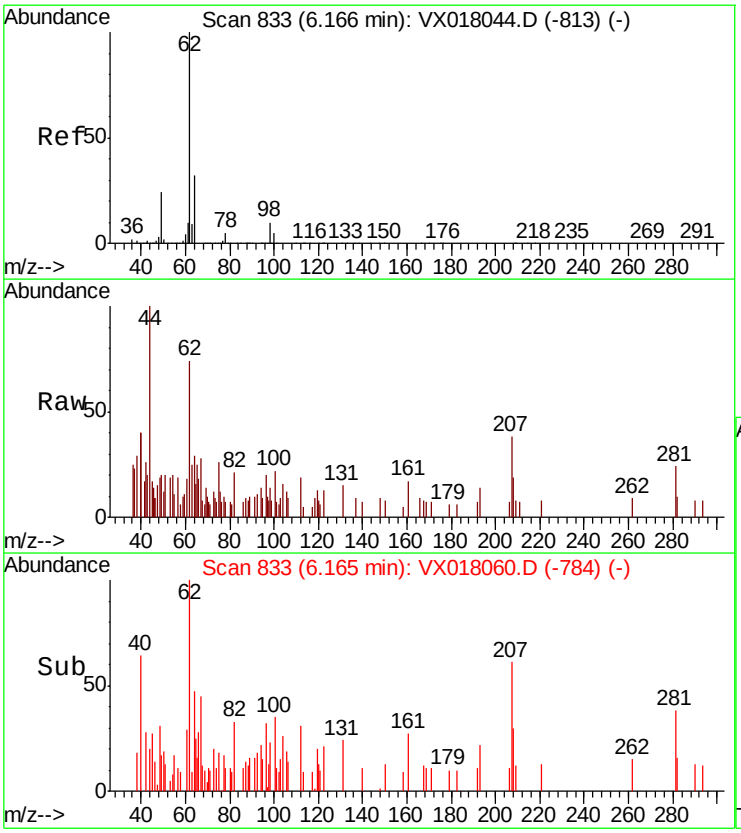
#38
Carbon Tetrachloride
Concen: 6.206 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 53719

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.8	113.6#
121	0.0	23.4	35.0#

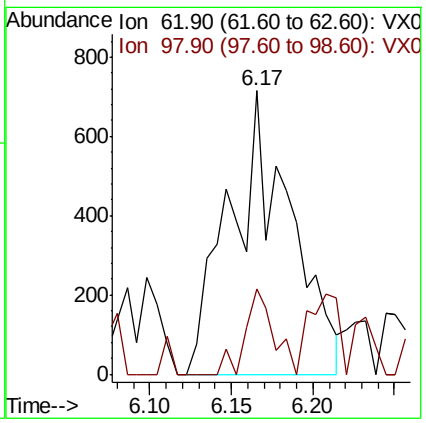


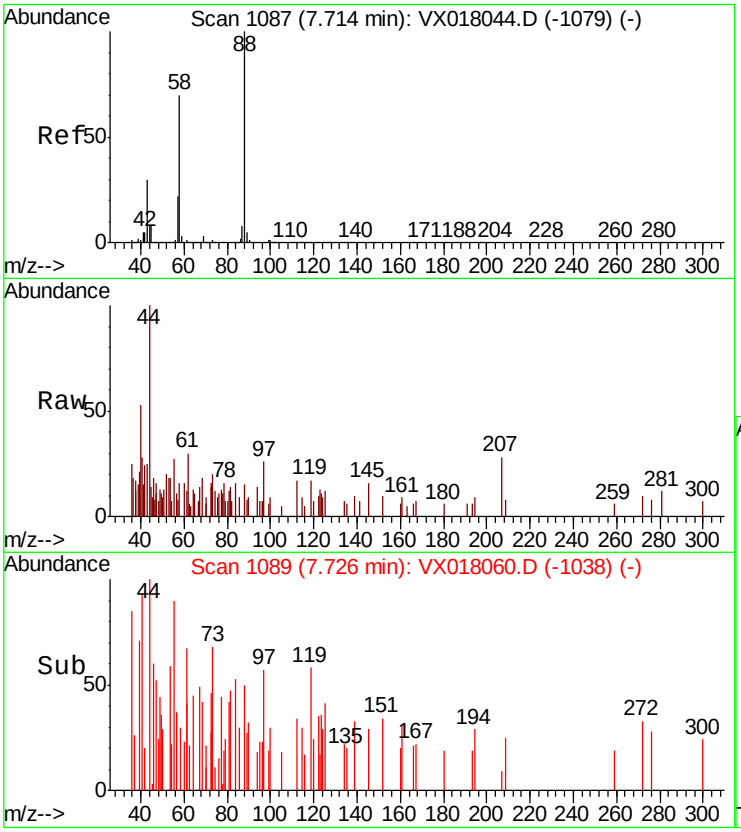


#42
1,2-Dichloroethane
Concen: 0.212 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 62 Resp: 1830

Ion	Ratio	Lower	Upper
62	100		
98	14.3	0.0	18.2



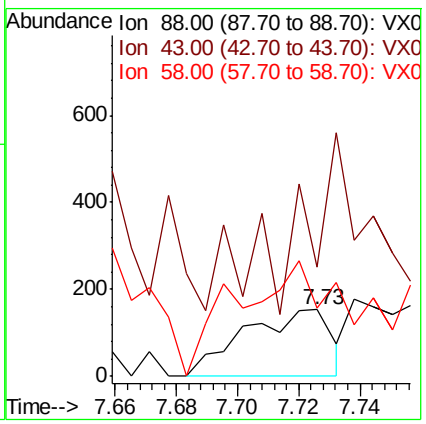


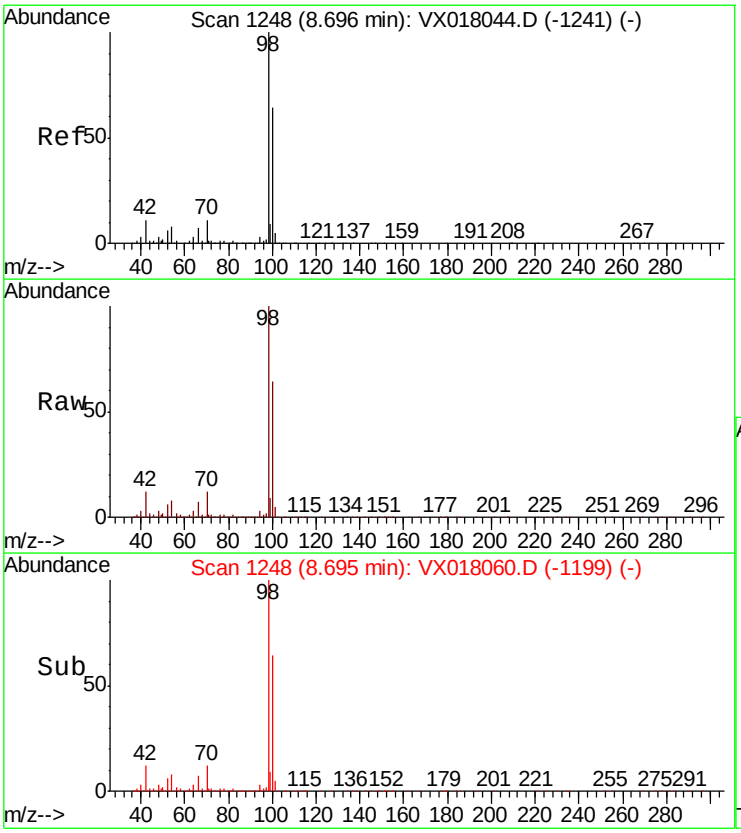
#49
1,4-Dioxane
Concen: 2.324 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 302

Ion	Ratio	Lower	Upper
88	100		
43	183.8	27.4	41.0#
58	122.8	56.4	84.6#

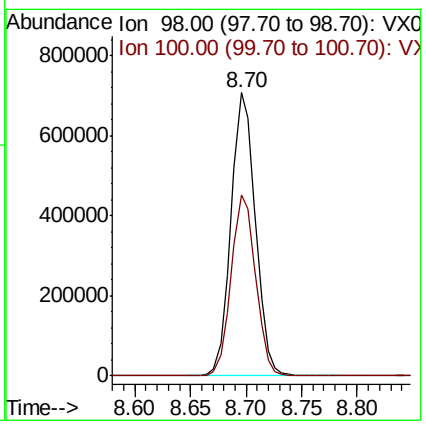


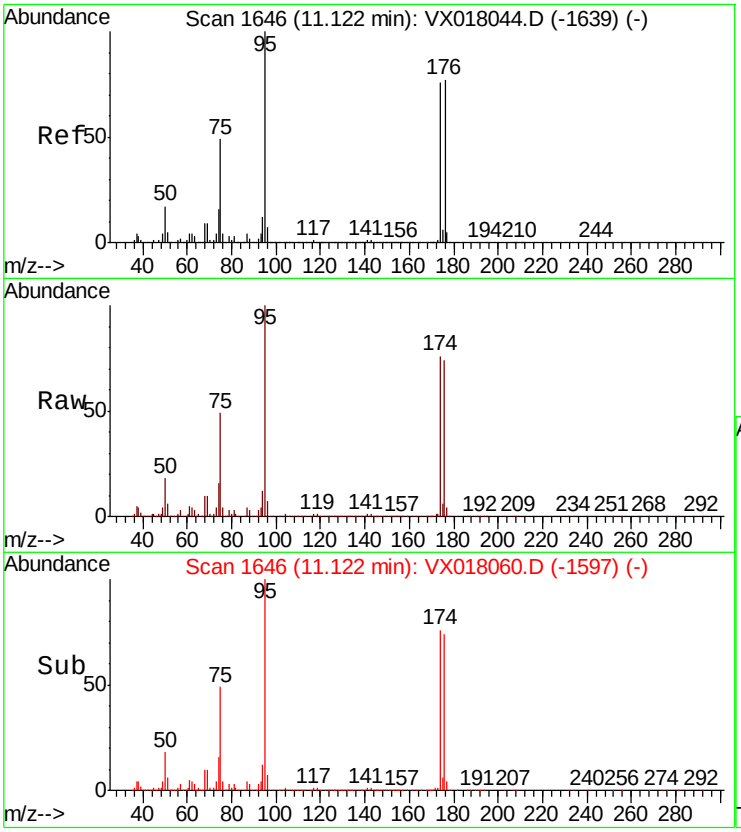


#50
Toluene-d8
Concen: 50.852 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 98 Resp: 1074224

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.4



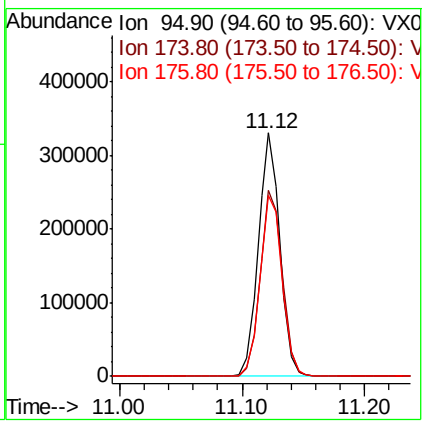


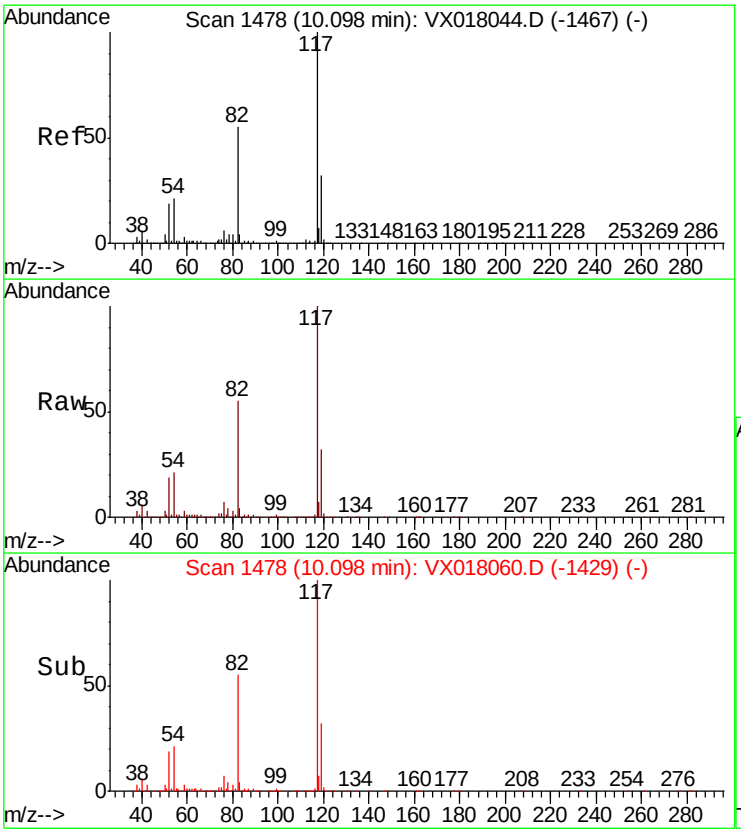
#62
4-Bromofluorobenzene
Concen: 48.897 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 406394

Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	160.2
176	76.3	0.0	155.8

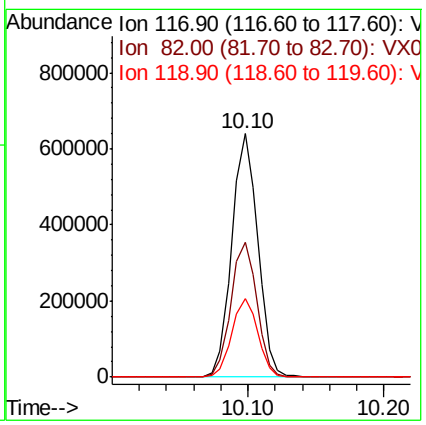


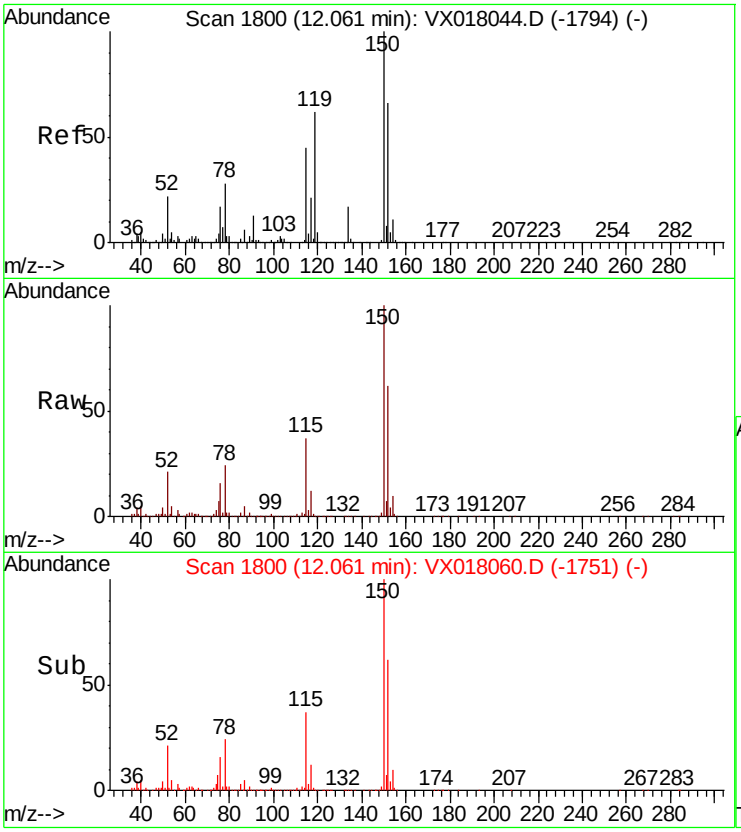


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion:117 Resp: 851615

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.2
119	32.3	25.7	38.5



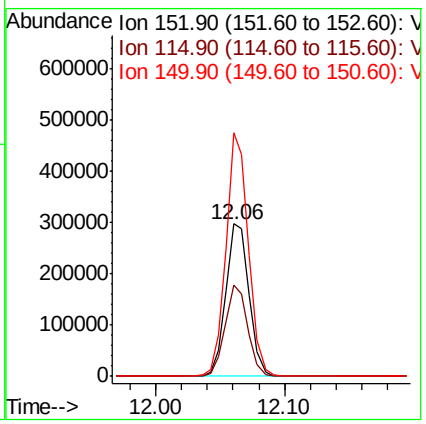


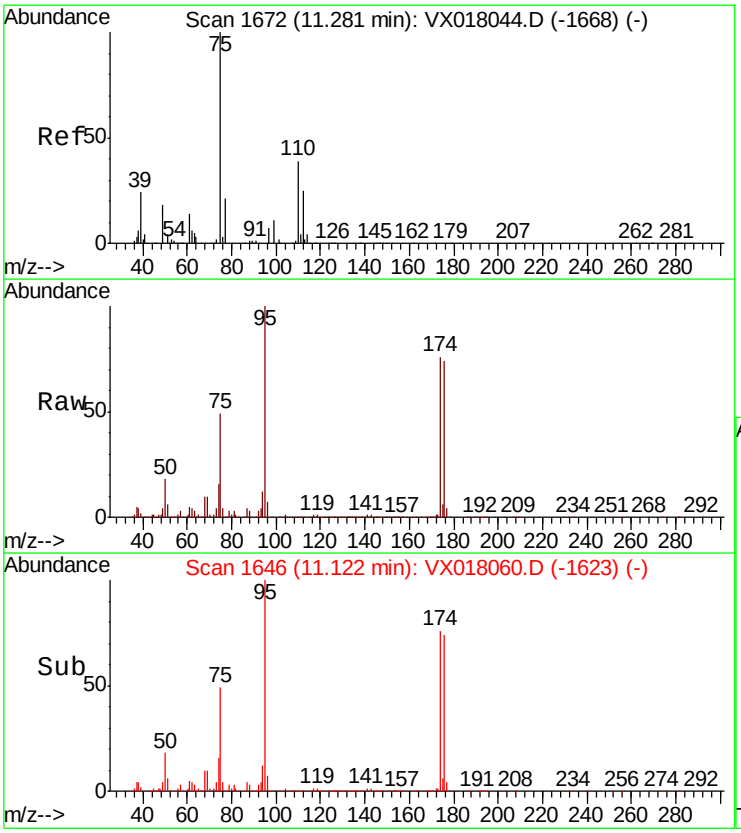
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 379291

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.5	124.5
150	152.9	0.0	343.8

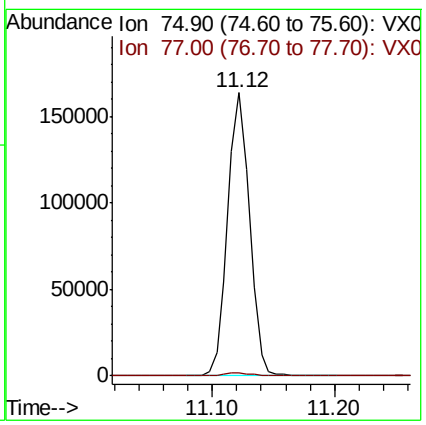


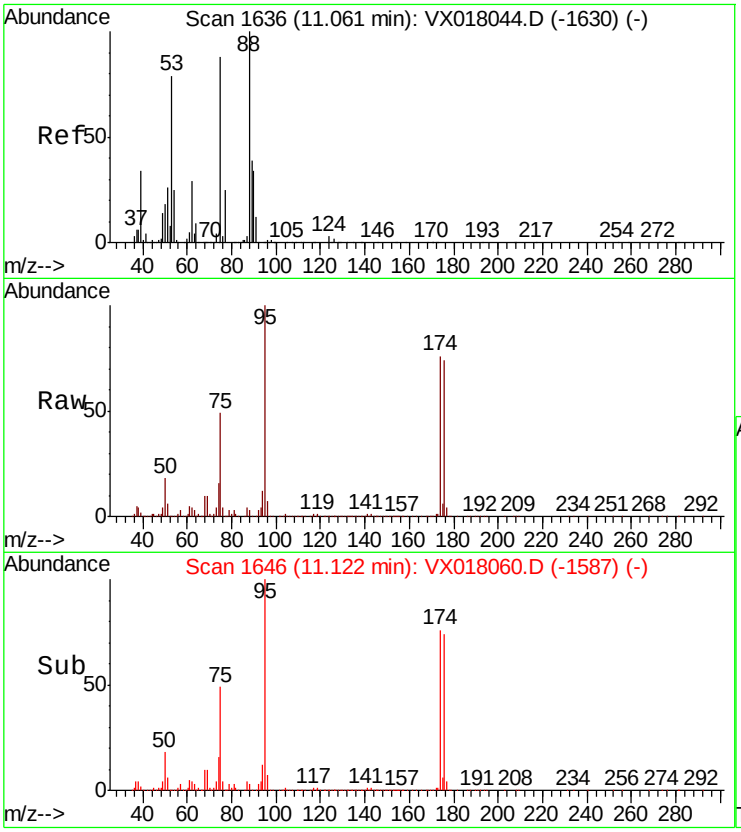


#76
1,2,3-Trichloropropane
Concen: 24.010 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion: 75 Resp: 202580

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.846 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 202580

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.7	112.1#
89	0.1	36.6	54.8#