Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091620\
Data File : VX018440.D
Acq On : 16 Sep 2020 15:19
Operator : JC/SP
Sample : L4009-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2020-09-11-TB01

Quant Time: Sep 17 04:19:19 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	5.64	168	440527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	703784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	678615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	336603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	319186	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.38%			
35) Dibromofluoromethane	5.47	113	242919	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
50) Toluene-d8	8.70	98	842990	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.44%			
62) 4-Bromofluorobenzene	11.12	95	328383	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	599	0.221	ug/l #	77
6) Chloroethane	1.71	64	625	0.207	ug/l #	82
10) Methyl Iodide	2.50	142	595	5.406	ug/l #	81
11) Tert butyl alcohol	3.00	59	2405	2.023	ug/l #	91
13) Acrolein	2.27	56	728	1.477	ug/l #	44
16) Acetone	2.42	43	66957	28.097	ug/l	95
18) Methyl Acetate	2.75	43	2544	0.442	ug/l #	58
20) Methylene Chloride	2.84	84	686	Below Cal	#	39
25) 2-Butanone	4.64	43	18953	4.839	ug/l	94
29) Tetrahydrofuran	5.10	42	1260	0.505	ug/l #	48
36) 1,1-Dichloropropene	5.63	75	34195	5.268	ug/l #	52
37) Ethyl Acetate	4.79	43	1841	0.244	ug/l #	94
38) Carbon Tetrachloride	5.63	117	46227	6.319	ug/l #	18
49) 1,4-Dioxane	7.71	88	129	1.175	ug/l #	1
59) 2-Hexanone	9.60	43	119865	20.957	ug/l #	35
76) 1,2,3-Trichloropropane	11.12	75	168761	22.538	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	168761	60.871	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.80	105	3815	0.205	ug/l #	45

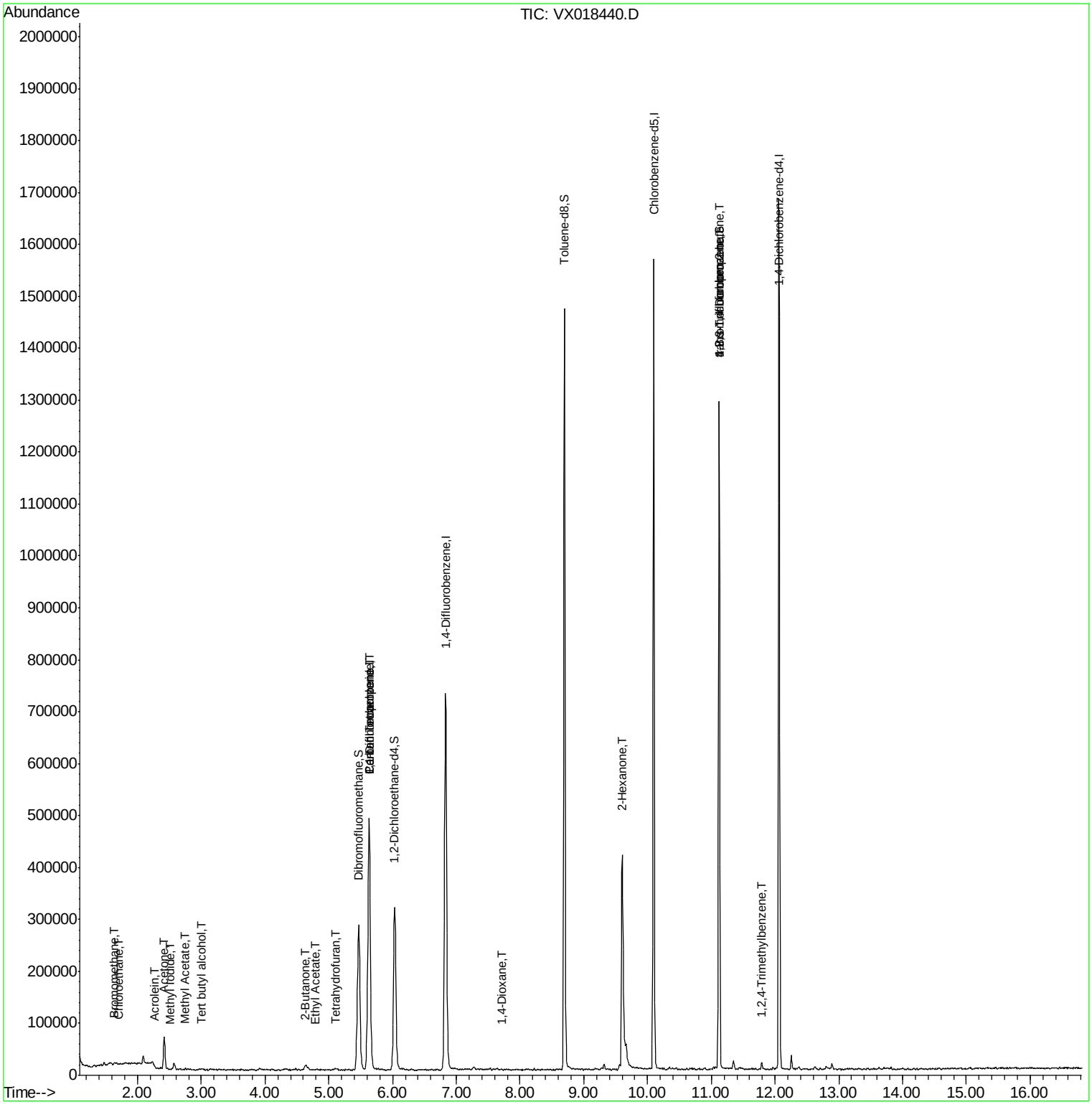
(#) = qualifier out of range (m) = manual integration (+) = signals summed

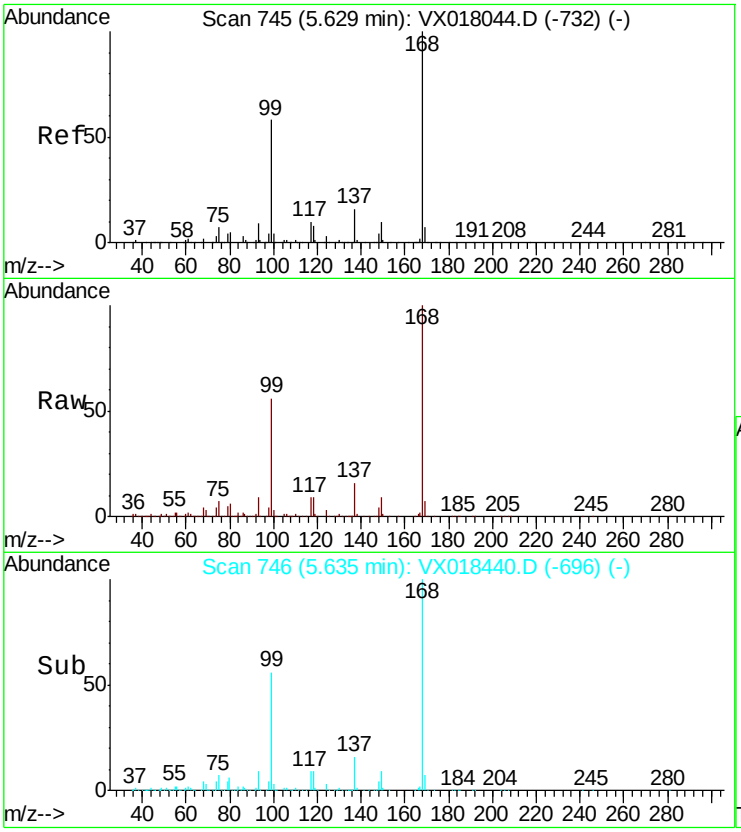
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091620\
Data File : VX018440.D
Acq On : 16 Sep 2020 15:19
Operator : JC/SP
Sample : L4009-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Quant Time: Sep 17 04:19:19 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



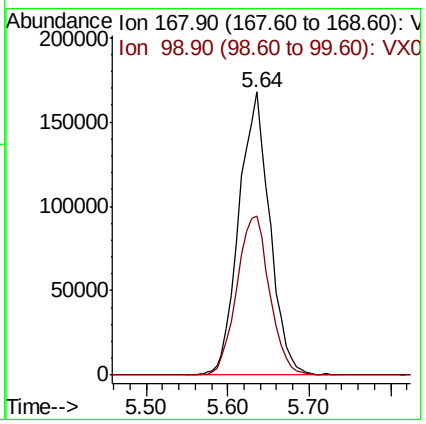


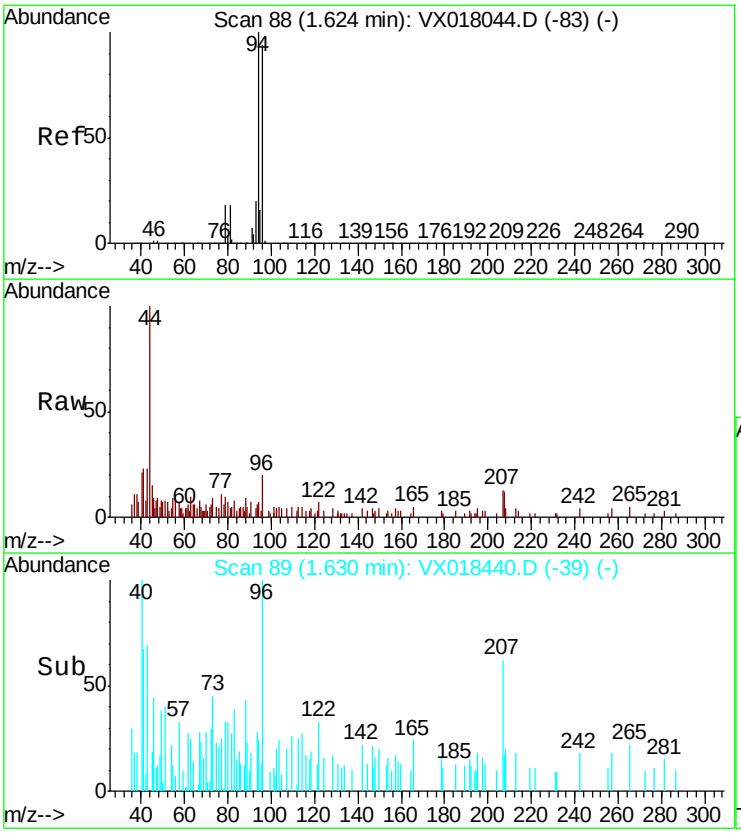
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion:168 Resp: 440527

Ion	Ratio	Lower	Upper
168	100		
99	56.2	46.3	69.5

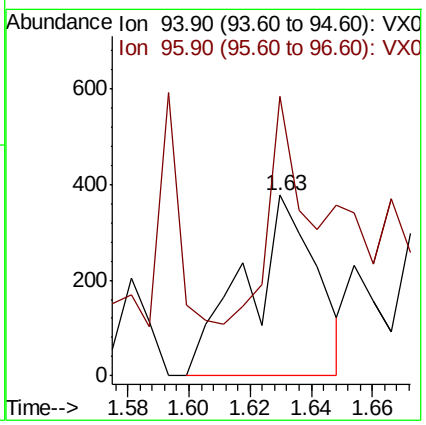


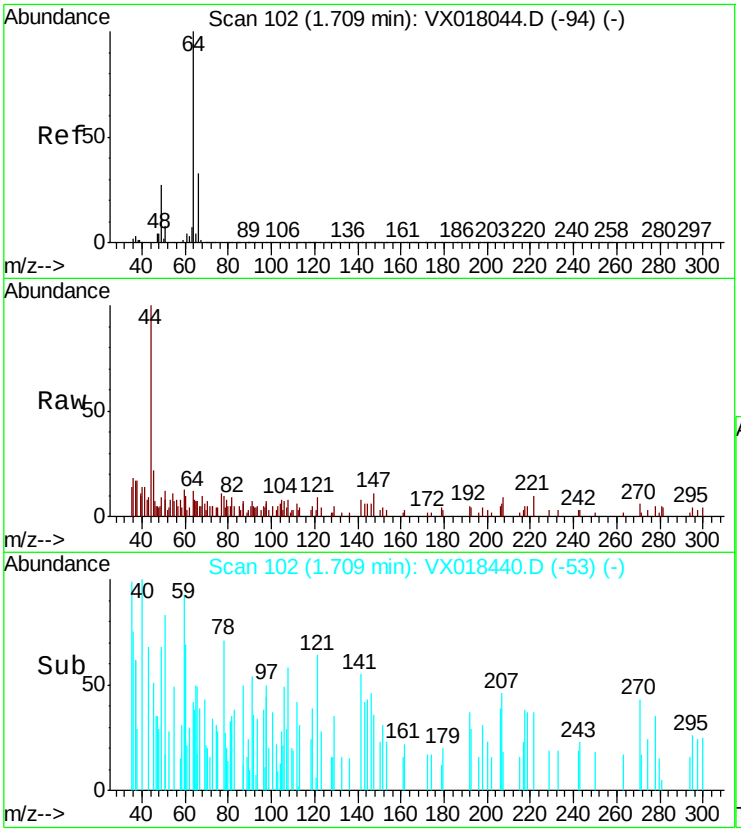


#5
Bromomethane
Concen: 0.221 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 94 Resp: 599

Ion	Ratio	Lower	Upper
94	100		
96	115.6	74.8	112.2#



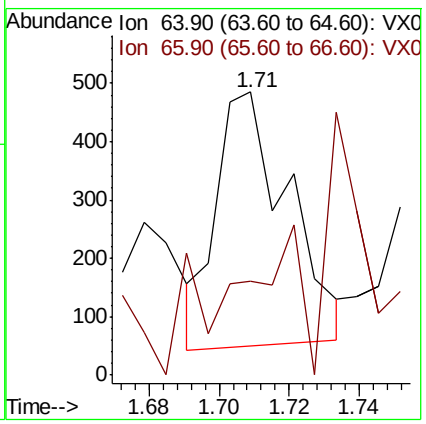


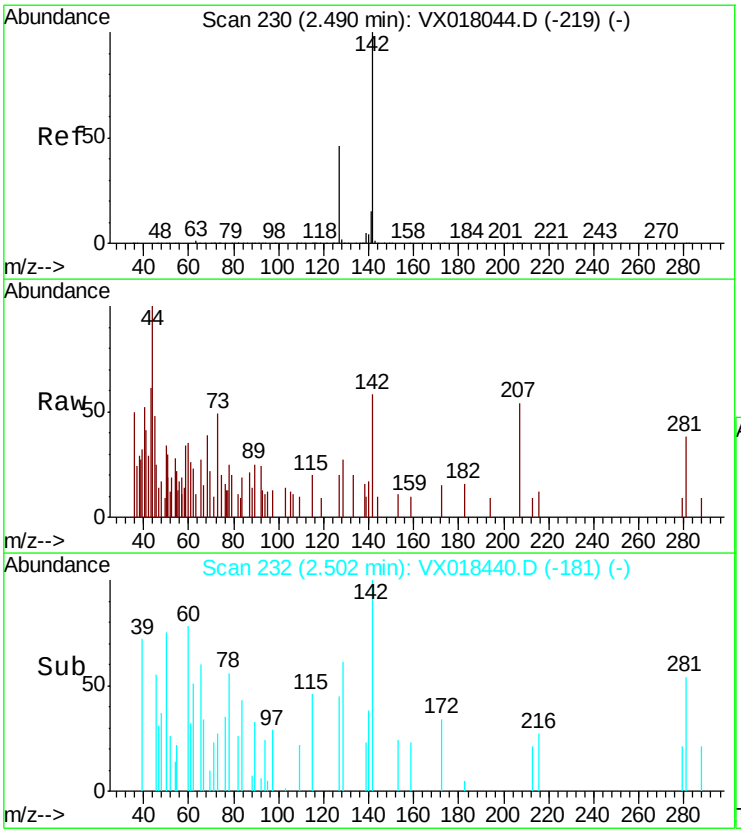
#6
Chloroethane
Concen: 0.207 ug/l
RT: 1.71 min Scan# 102
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion: 64 Resp: 625

Ion	Ratio	Lower	Upper
64	100		
66	23.1	26.6	39.8#

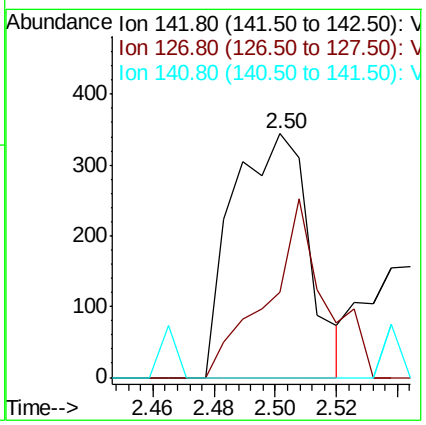


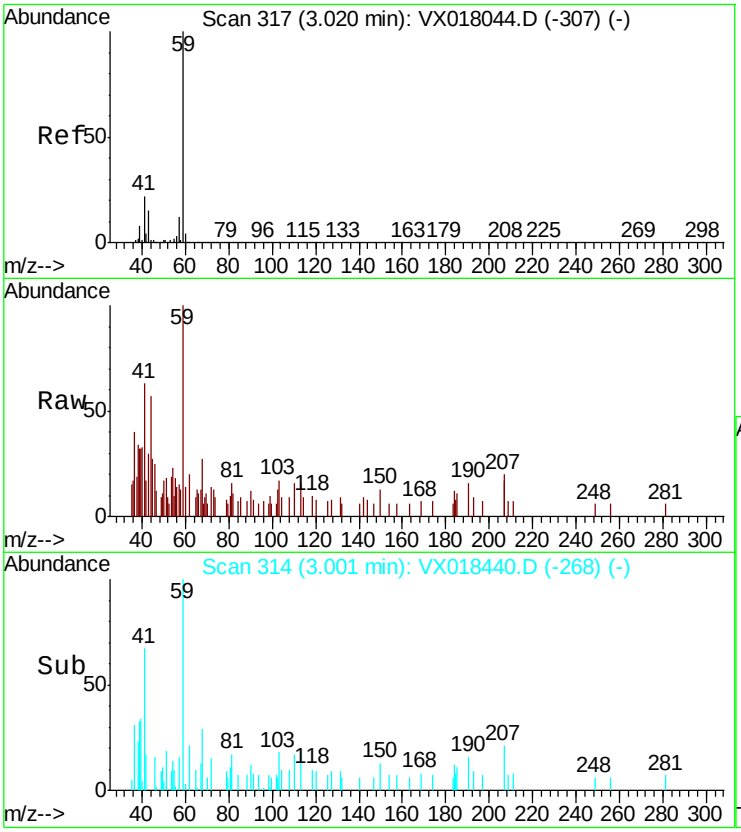


#10
Methyl Iodide
Concen: 5.406 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion:142 Resp: 595

Ion	Ratio	Lower	Upper
142	100		
127	55.3	37.0	55.6
141	0.0	11.5	17.3#



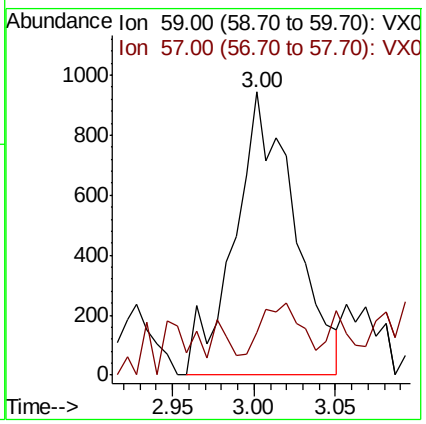


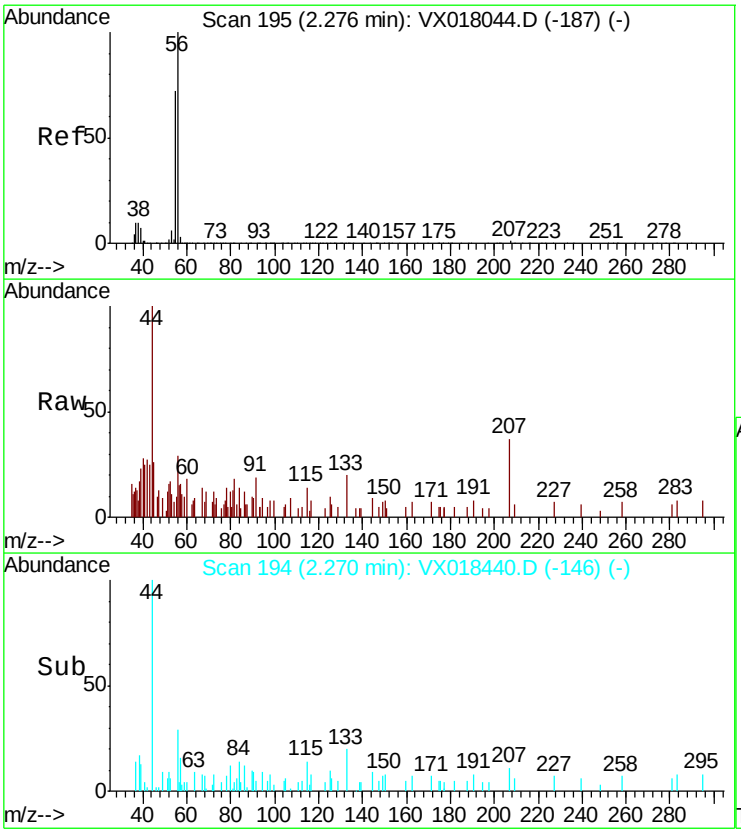
#11
Tert butyl alcohol
Concen: 2.023 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument : MSVOA_X
ClientSampleId : 2020-09-11-TB01

Tgt Ion: 59 Resp: 2405

Ion	Ratio	Lower	Upper
59	100		
57	14.4	8.9	13.3#

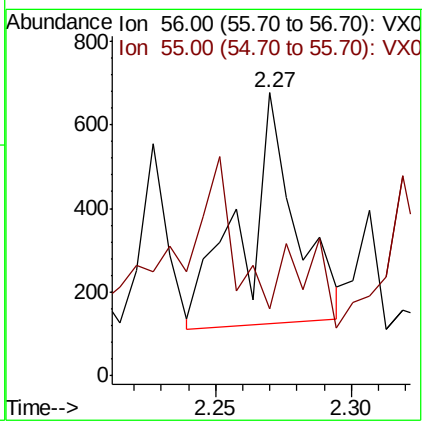


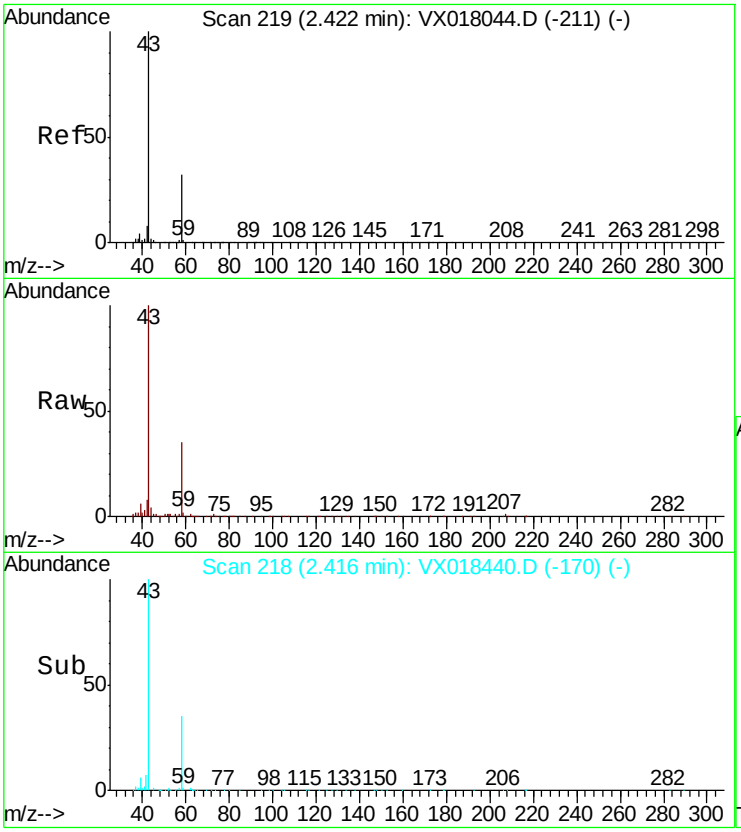


#13
Acrolein
Concen: 1.477 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 56 Resp: 728

Ion	Ratio	Lower	Upper
56	100		
55	118.0	57.0	85.6#



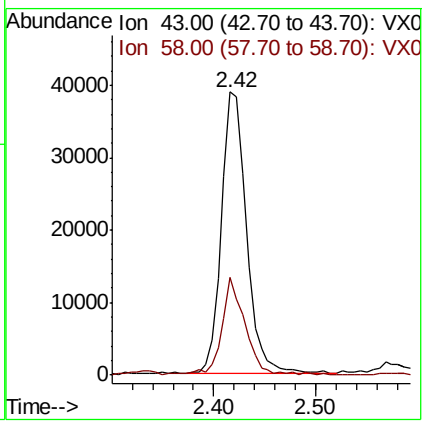


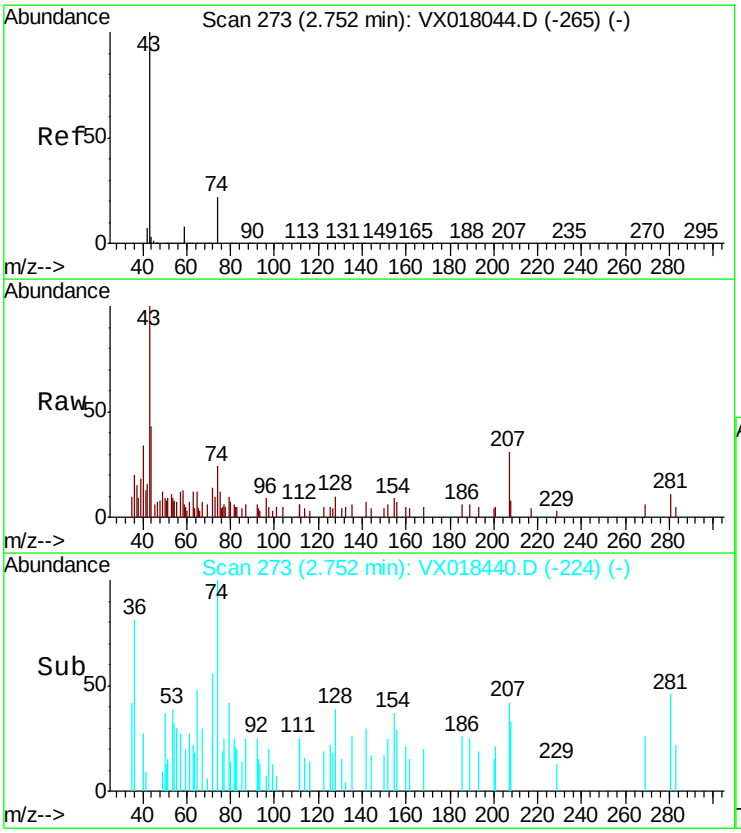
#16
Acetone
Concen: 28.097 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion: 43 Resp: 66957

Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.5	38.3

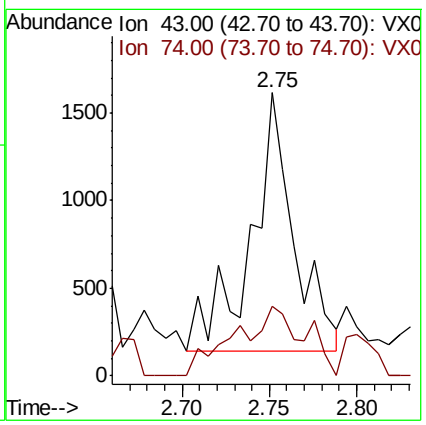


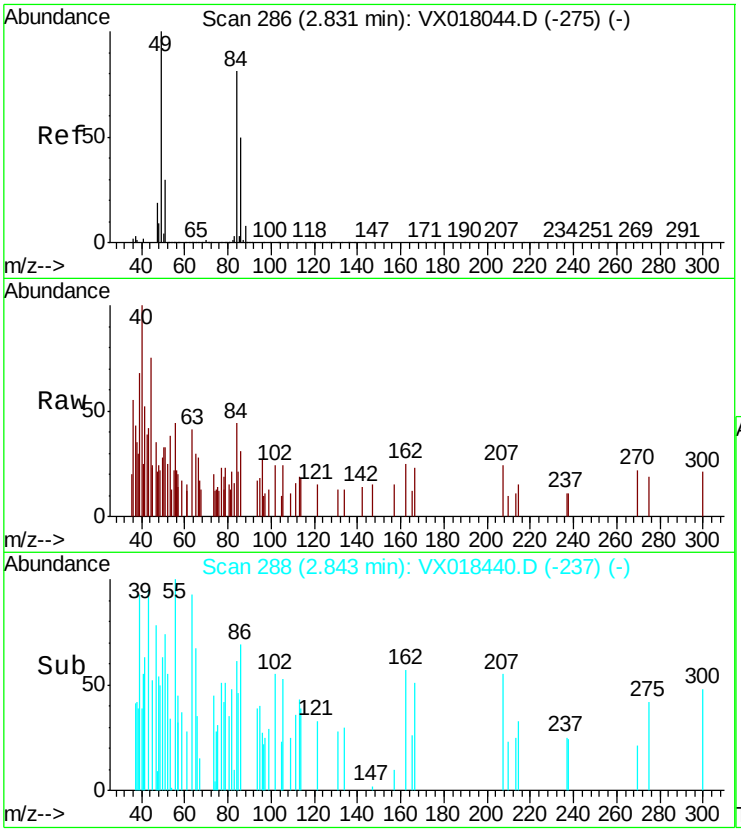


#18
Methyl Acetate
Concen: 0.442 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 43 Resp: 2544

Ion	Ratio	Lower	Upper
43	100		
74	43.3	18.2	27.4#



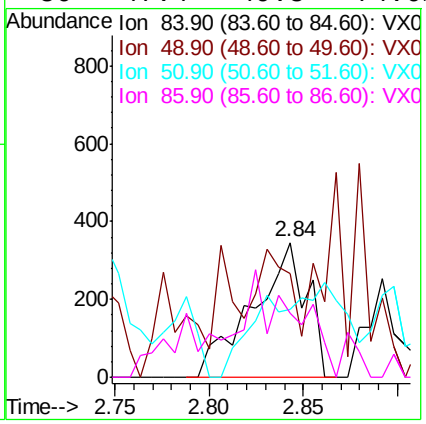


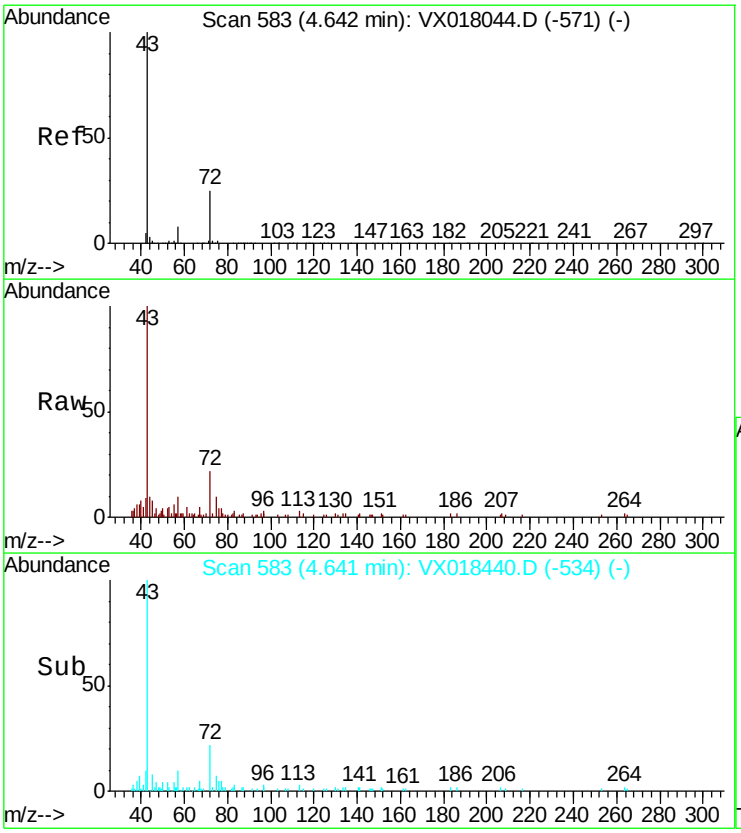
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument : MSVOA_X
ClientSampleId : 2020-09-11-TB01

Tgt Ion: 84 Resp: 686

Ion	Ratio	Lower	Upper
84	100		
49	31.5	98.6	148.0#
51	0.0	29.6	44.4#
86	47.4	49.8	74.6#

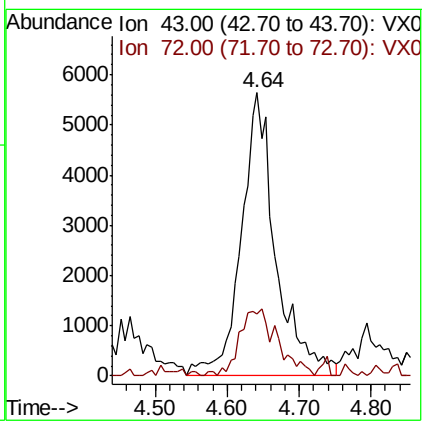


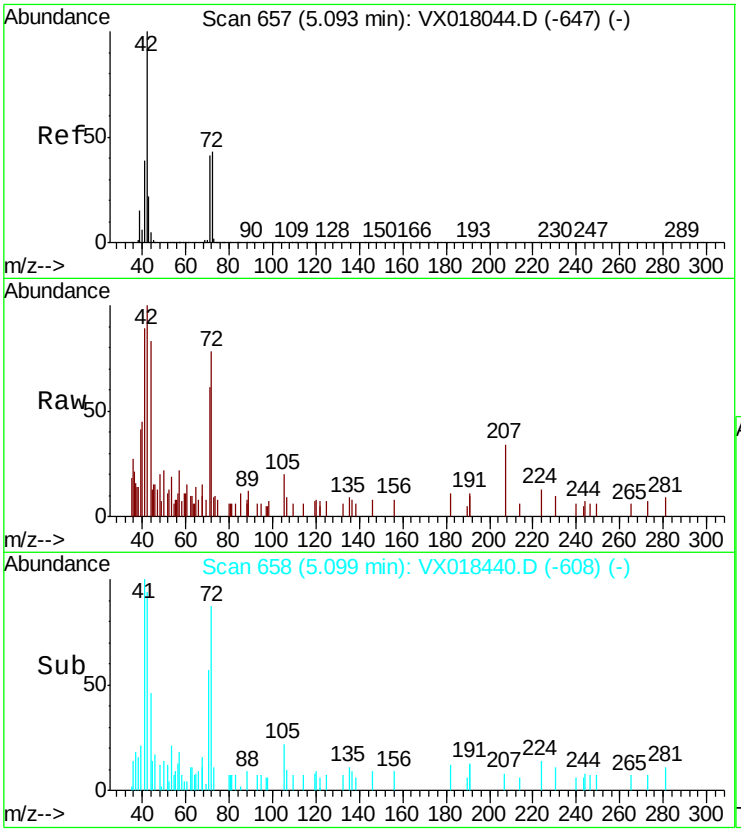


#25
2-Butanone
Concen: 4.839 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 43 Resp: 18953

Ion	Ratio	Lower	Upper
43	100		
72	21.7	19.8	29.6



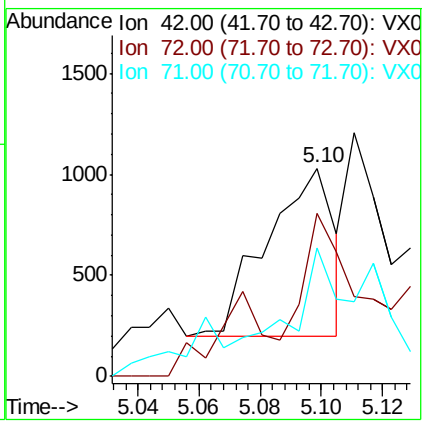


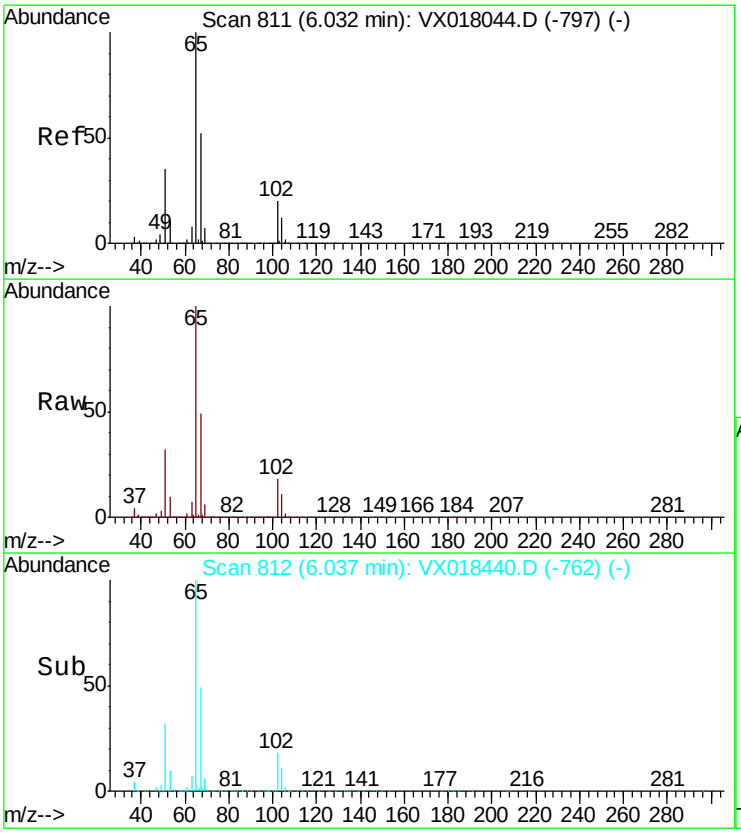
#29
Tetrahydrofuran
Concen: 0.505 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion: 42 Resp: 1260

Ion	Ratio	Lower	Upper
42	100		
72	79.4	34.2	51.4#
71	69.0	32.1	48.1#

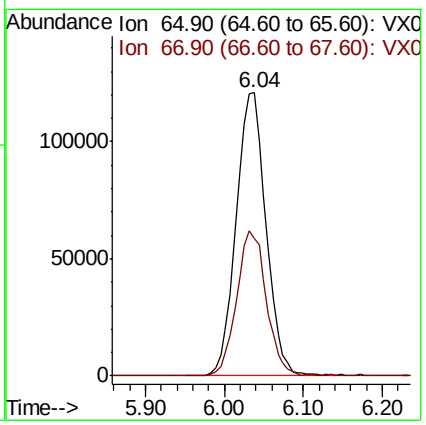


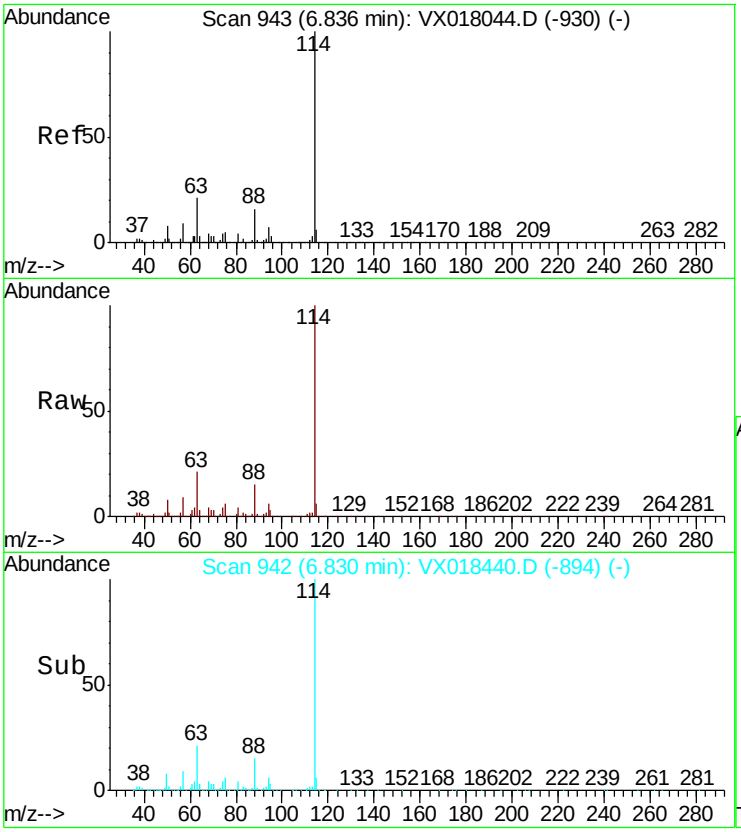


#33
1,2-Dichloroethane-d4
Concen: 52.192 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 65 Resp: 319186

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8



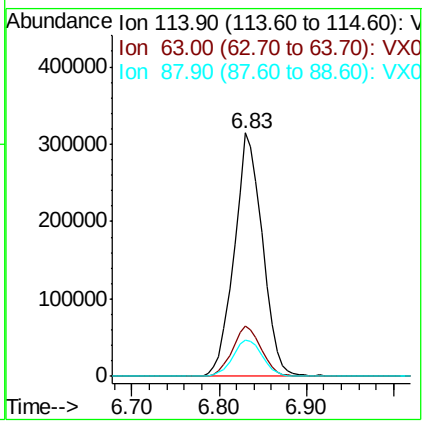


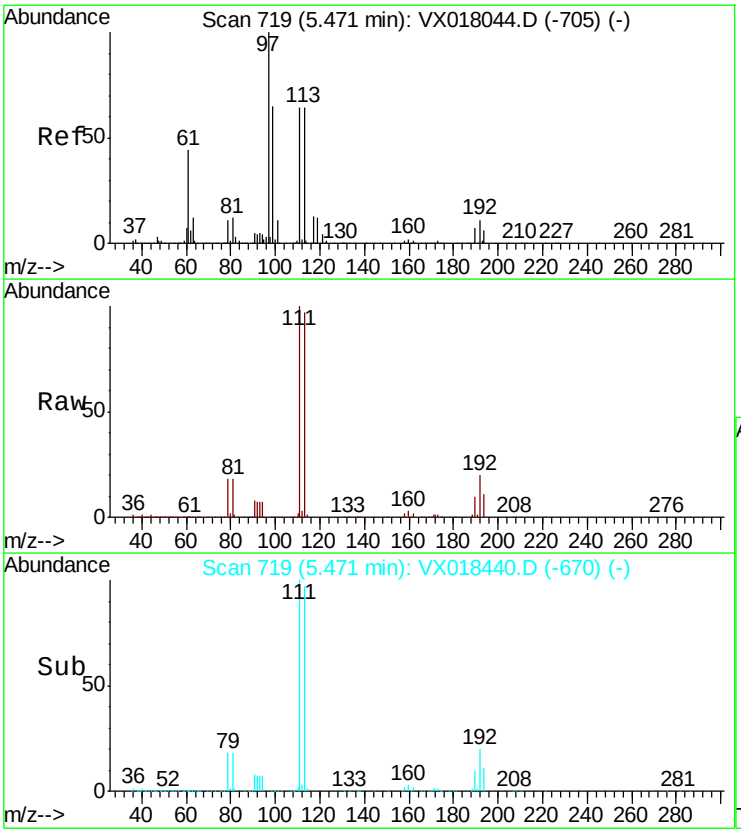
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion:114 Resp: 703784

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	15.0	0.0	31.8

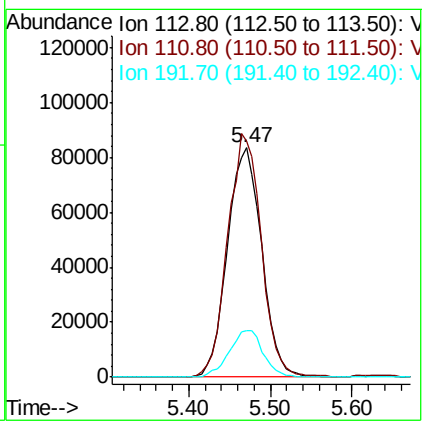


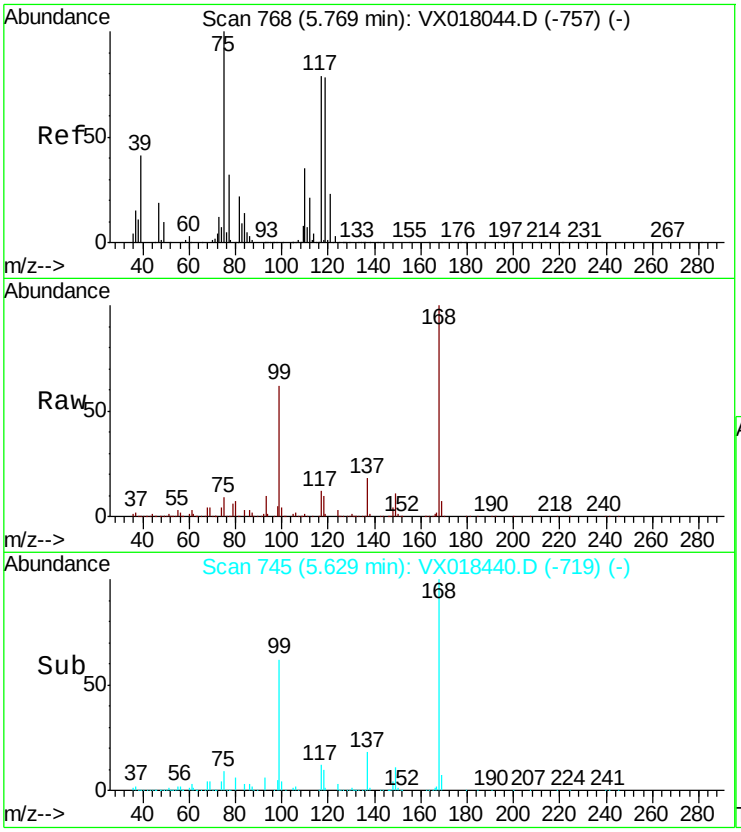


#35
Dibromofluoromethane
Concen: 50.681 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion:113 Resp: 242919

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	20.1	15.8	23.8



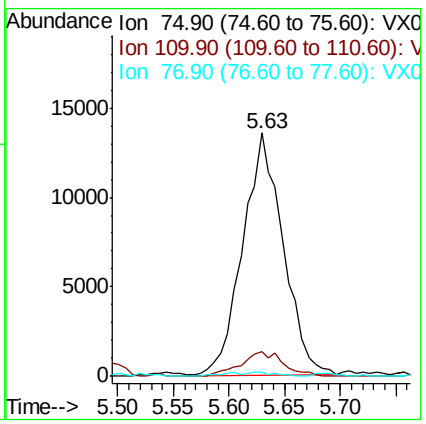


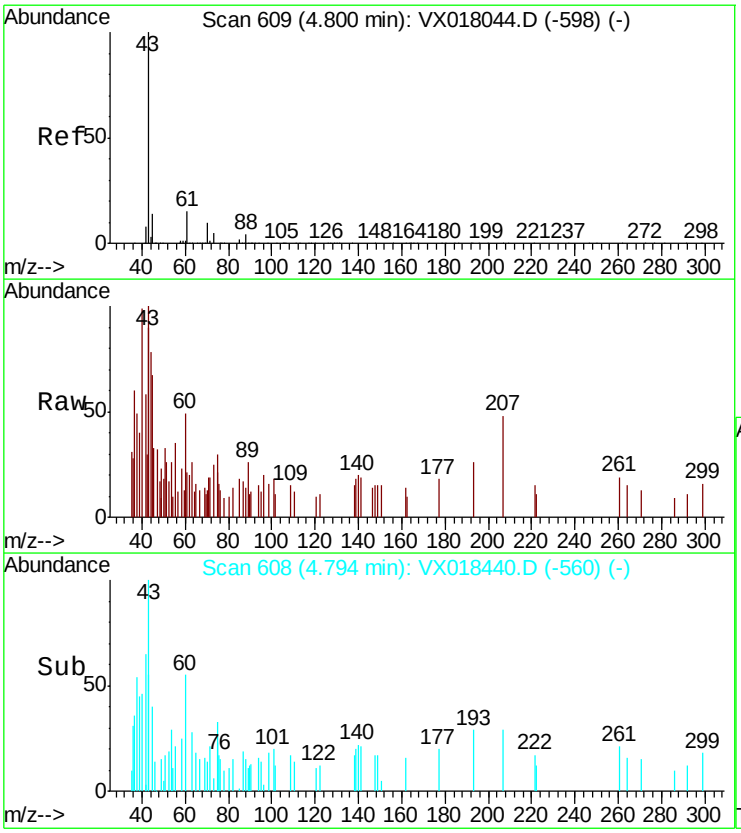
#36
1,1-Dichloropropene
Concen: 5.268 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion: 75 Resp: 34195

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.0	54.0#
77	1.2	24.4	36.6#

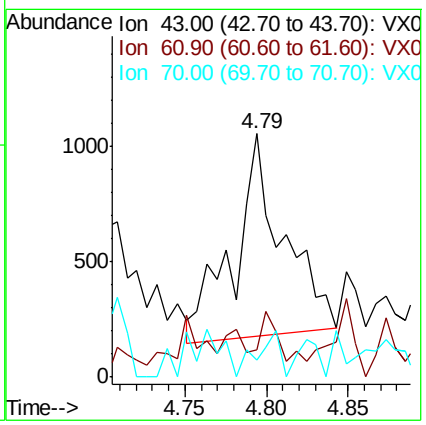


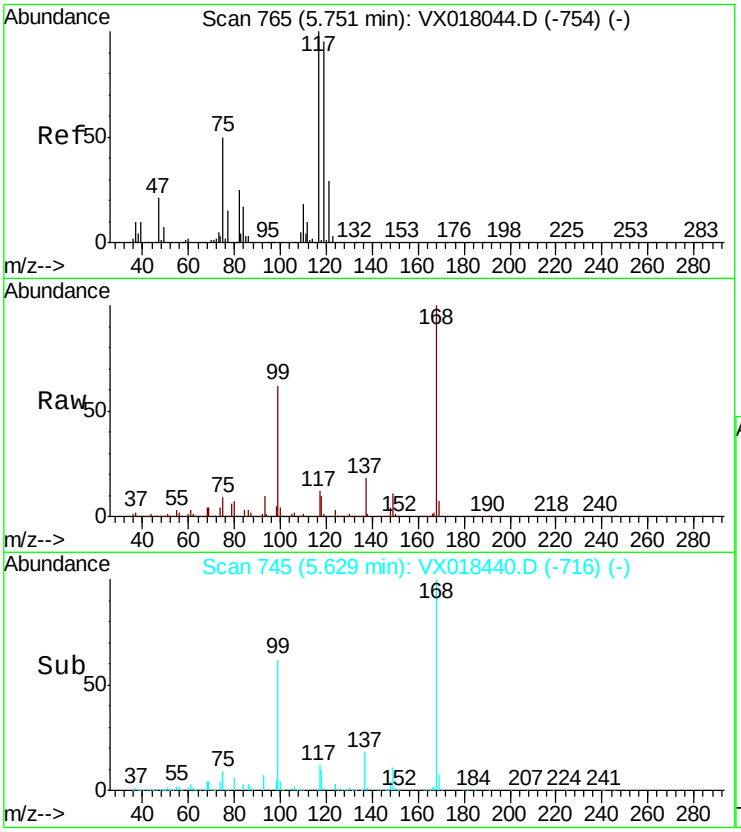


#37
Ethyl Acetate
Concen: 0.244 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 43 Resp: 1841

Ion	Ratio	Lower	Upper
43	100		
61	10.0	11.3	16.9#
70	10.2	8.2	12.4



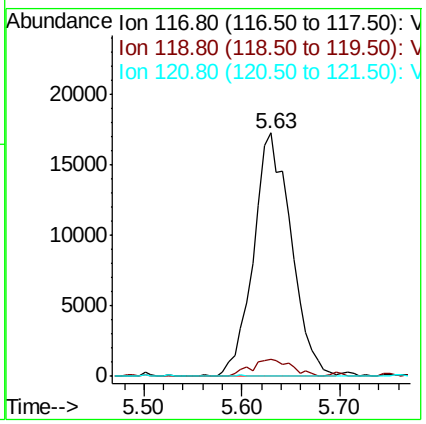


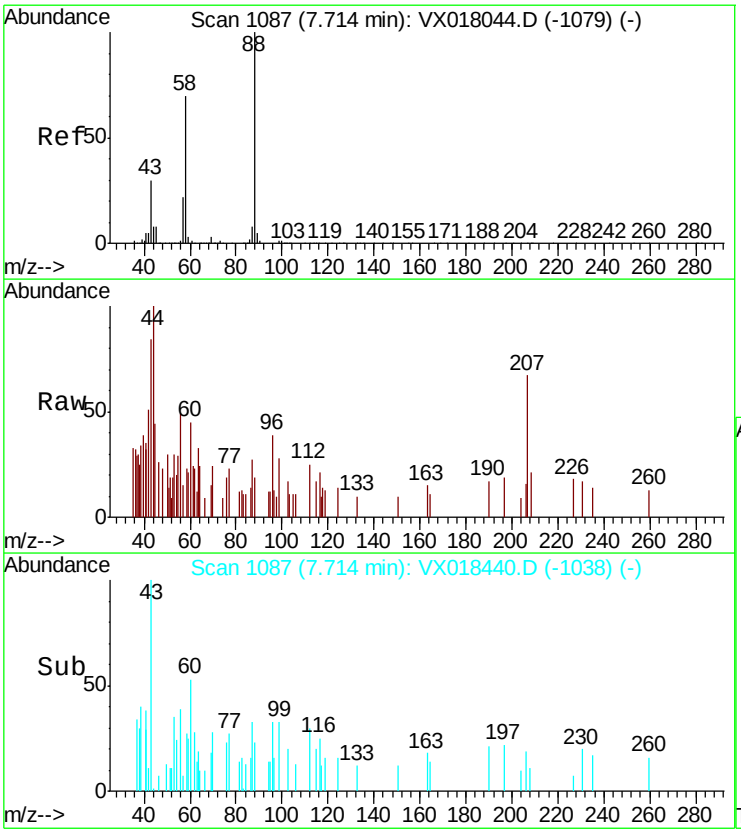
#38
Carbon Tetrachloride
Concen: 6.319 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion:117 Resp: 46227

Ion	Ratio	Lower	Upper
117	100		
119	6.7	75.8	113.6#
121	0.0	23.4	35.0#

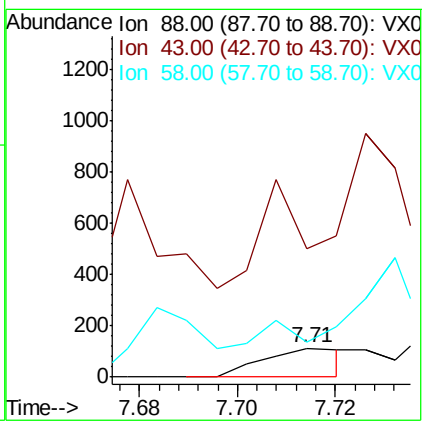


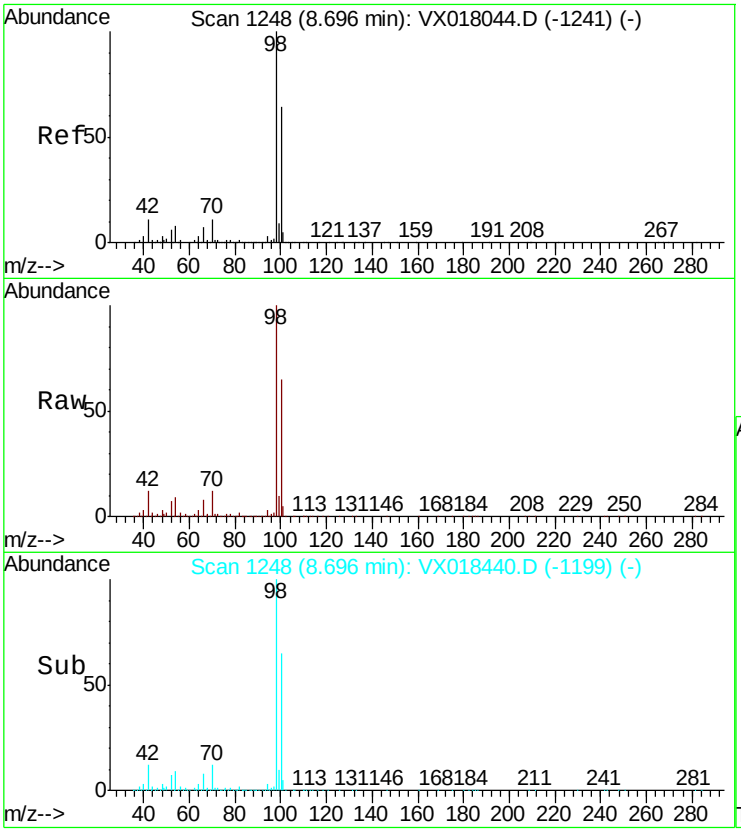


#49
1,4-Dioxane
Concen: 1.175 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 88 Resp: 129

Ion	Ratio	Lower	Upper
88	100		
43	693.8	27.4	41.0#
58	445.7	56.4	84.6#



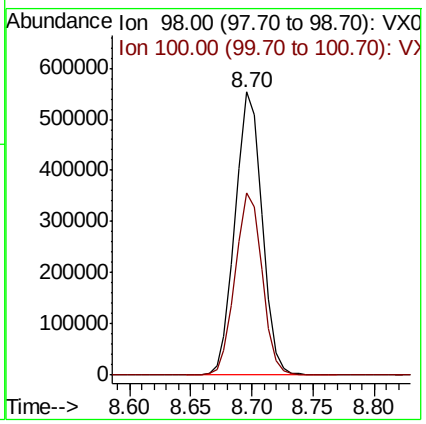


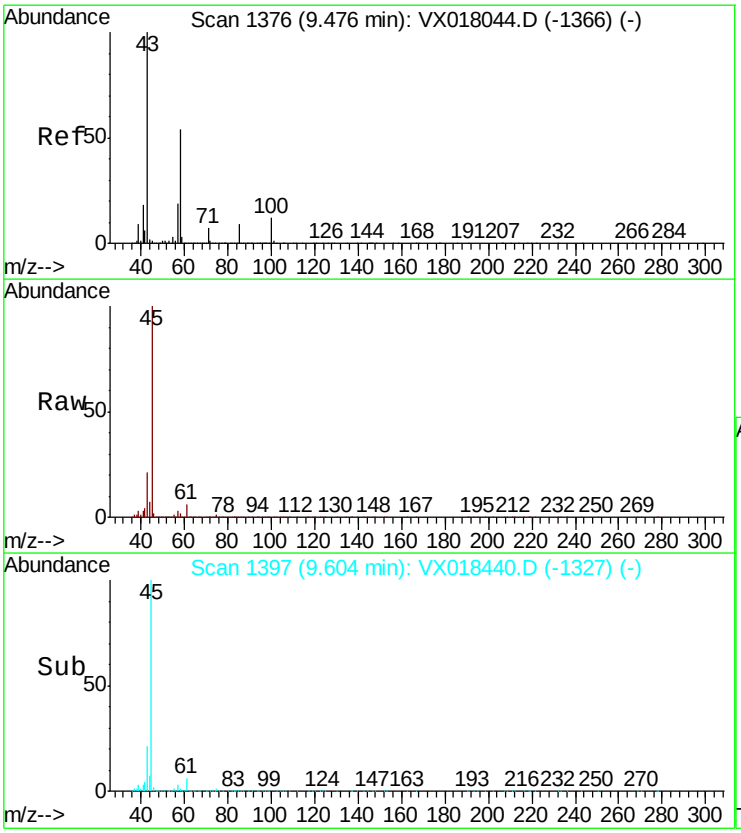
#50
Toluene-d8
Concen: 47.220 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion: 98 Resp: 842990

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.4

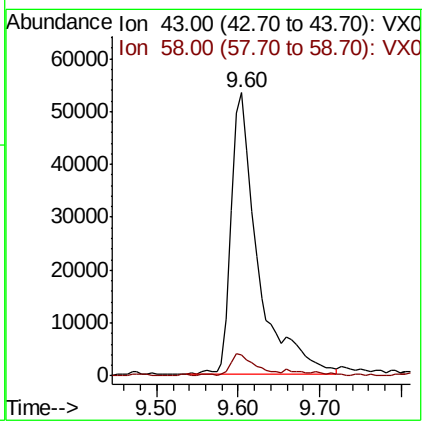


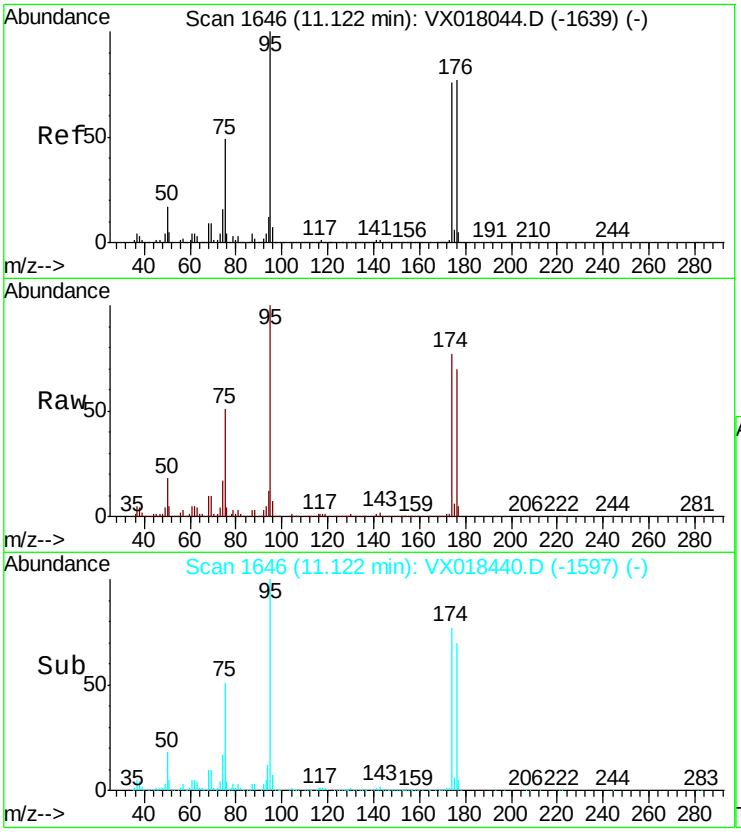


#59
2-Hexanone
Concen: 20.957 ug/l
RT: 9.60 min Scan# 1397
Delta R.T. 0.13 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 43 Resp: 119865

Ion	Ratio	Lower	Upper
43	100		
58	6.8	26.6	79.7#



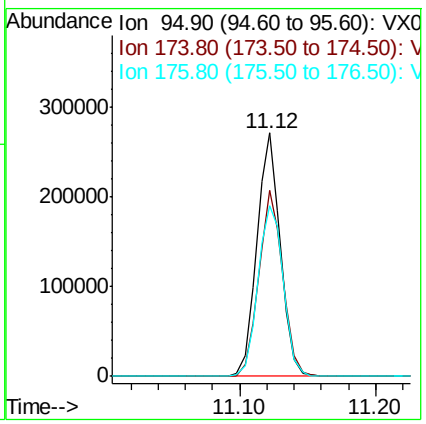


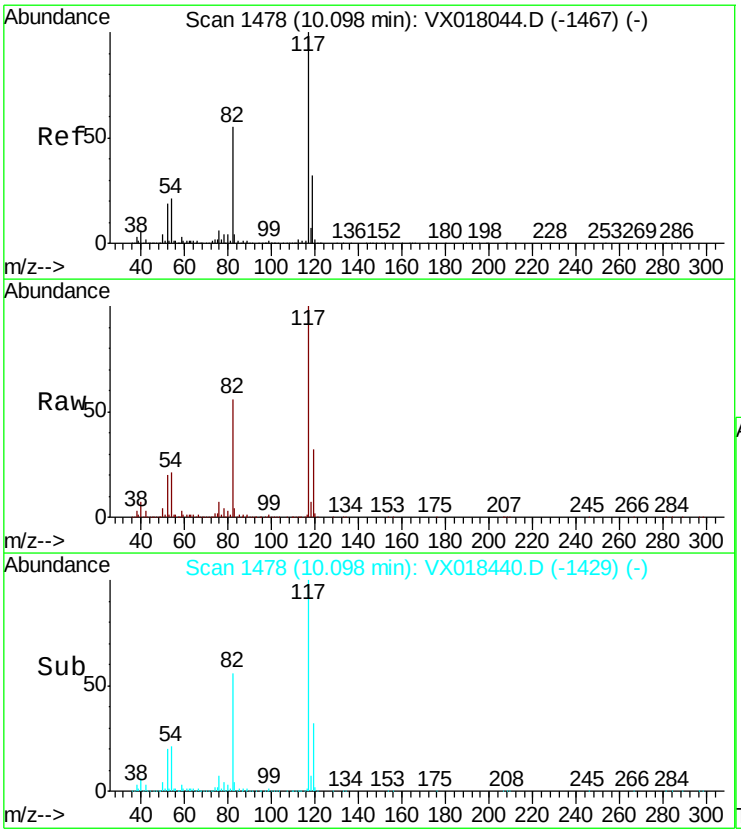
#62
4-Bromofluorobenzene
Concen: 46.753 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion: 95 Resp: 328383

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	160.2
176	75.6	0.0	155.8

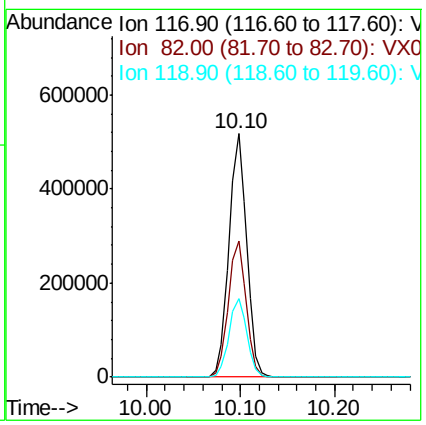


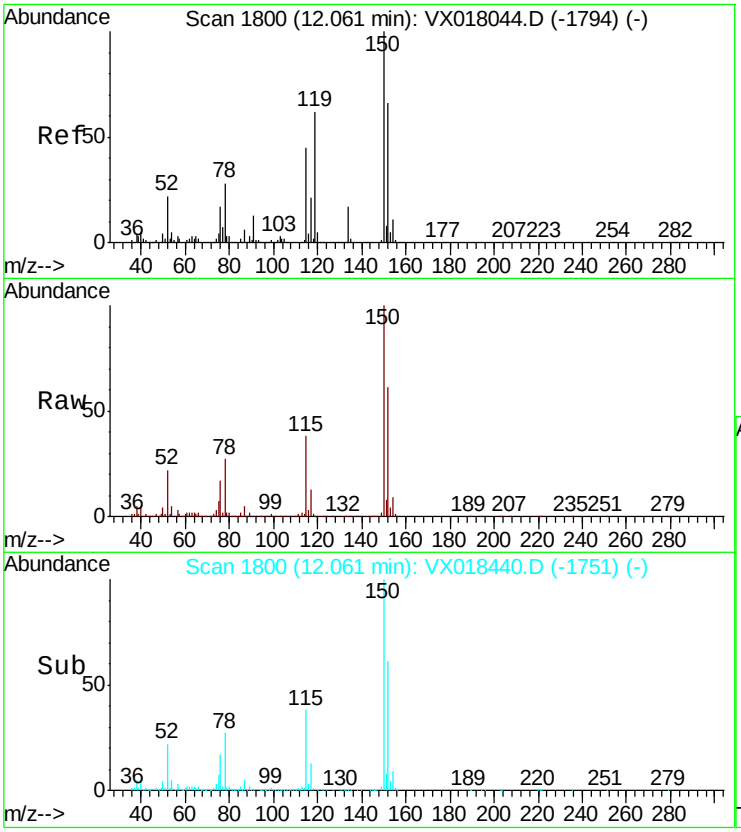


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion:117 Resp: 678615

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.2	66.2
119	32.5	25.7	38.5



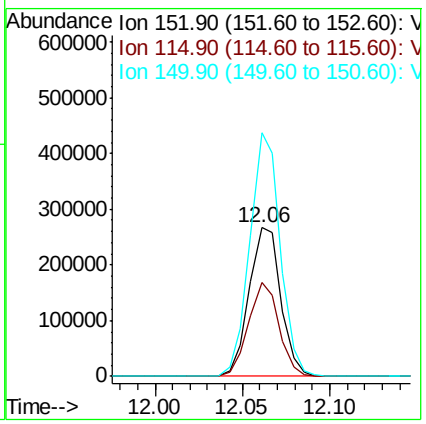


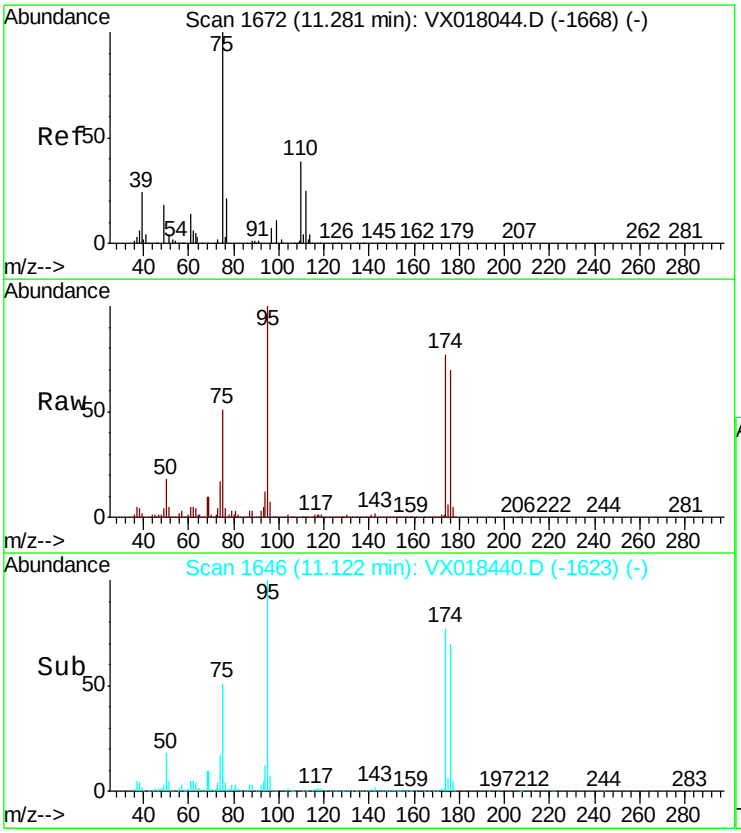
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion:152 Resp: 336603

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.5	124.5
150	156.8	0.0	343.8

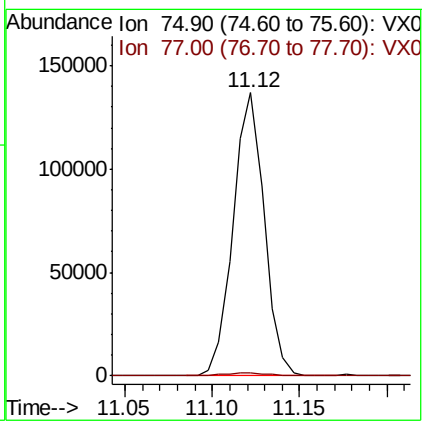


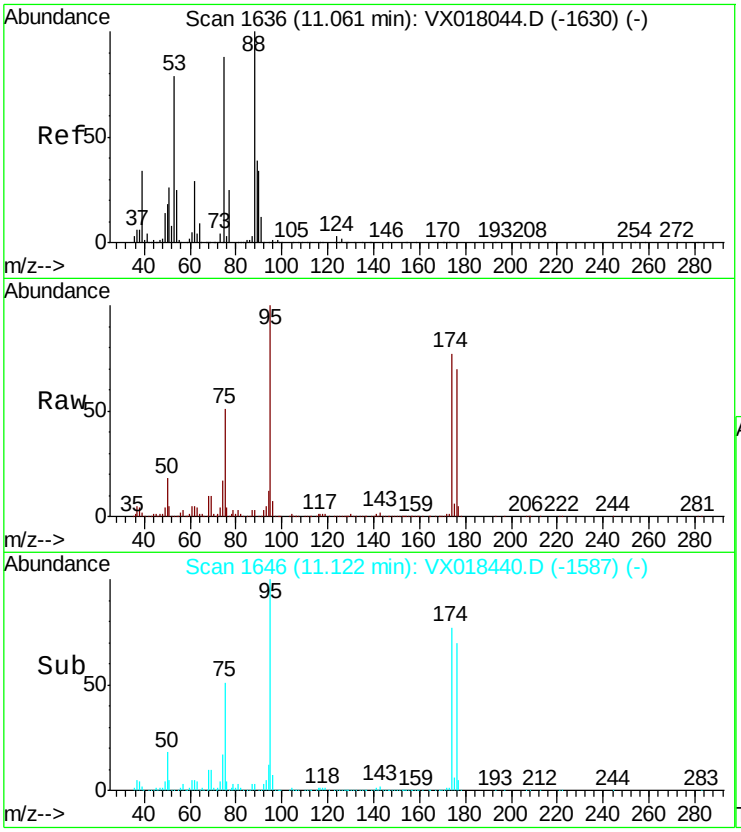


#76
1,2,3-Trichloropropane
Concen: 22.538 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 75 Resp: 168761

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#



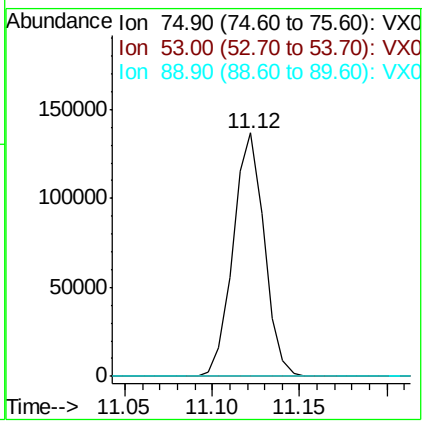


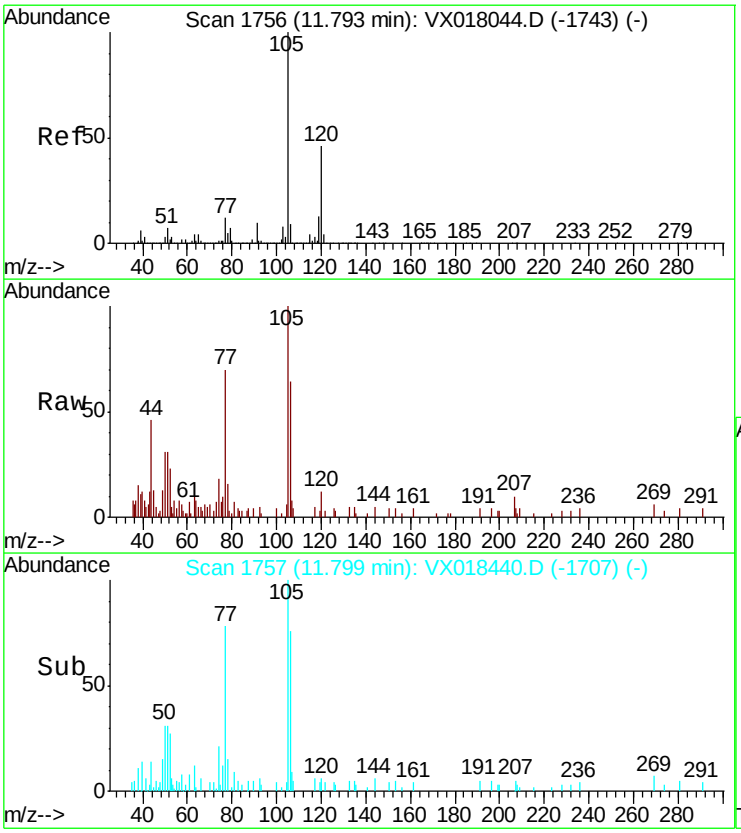
#81
trans-1,4-Dichloro-2-butene
Concen: 60.871 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
2020-09-11-TB01

Tgt Ion: 75 Resp: 168761

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.1	36.6	54.8#





#84
1,2,4-Trimethylbenzene
Concen: 0.205 ug/l
RT: 11.80 min Scan# 1757
Delta R.T. 0.01 min
Lab File: VX018440.D
Acq: 16 Sep 2020 15:19

Tgt Ion:105 Resp: 3815

Ion	Ratio	Lower	Upper
105	100		
120	8.5	22.3	66.9#