Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016209.D
Acq On : 14 May 2020 03:32
Operator : JC/SP
Sample : L2605-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 239992

Quant Time: May 14 04:49:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	278716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	464019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	235228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	171339	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
35) Dibromofluoromethane	5.47	113	137914	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
50) Toluene-d8	8.70	98	572949	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
62) 4-Bromofluorobenzene	11.12	95	228130	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	2714	2.926	ug/l	97
13) Acrolein	2.26	56	250	0.431	ug/l #	26
16) Acetone	2.42	43	17039	10.412	ug/l	99
17) Carbon Disulfide	2.56	76	1340	Below Cal	#	77
18) Methyl Acetate	2.75	43	3116	0.774	ug/l	93
20) Methylene Chloride	2.84	84	7980	2.365	ug/l	94
25) 2-Butanone	4.64	43	12059	4.573	ug/l	93
29) Tetrahydrofuran	5.10	42	1005	0.575	ug/l #	54
31) Cyclohexane	5.63	56	5373	1.055	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	20903	4.576	ug/l #	49
37) Ethyl Acetate	4.64	43	12059	2.278	ug/l #	67
38) Carbon Tetrachloride	5.63	117	26588	5.727	ug/l #	14
43) Isopropyl Acetate	6.41	43	65218	7.721	ug/l	99
48) Methyl methacrylate	7.85	41	91707	22.913	ug/l #	41
49) 1,4-Dioxane	7.85	88	161	1.677	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	59350	11.482	ug/l #	45
54) cis-1,3-Dichloropropene	8.60	75	28155	4.830	ug/l #	55
57) 1,3-Dichloropropane	9.52	76	4363	0.763	ug/l #	46
59) 2-Hexanone	9.52	43	54521	13.431	ug/l #	50
74) N-amyl acetate	10.81	43	4227	0.530	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.24	83	19	2.055	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	113230	21.213	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	113230	50.551	ug/l #	13
94) Hexachlorobutadiene	13.76	225	168	0.592	ug/l #	76

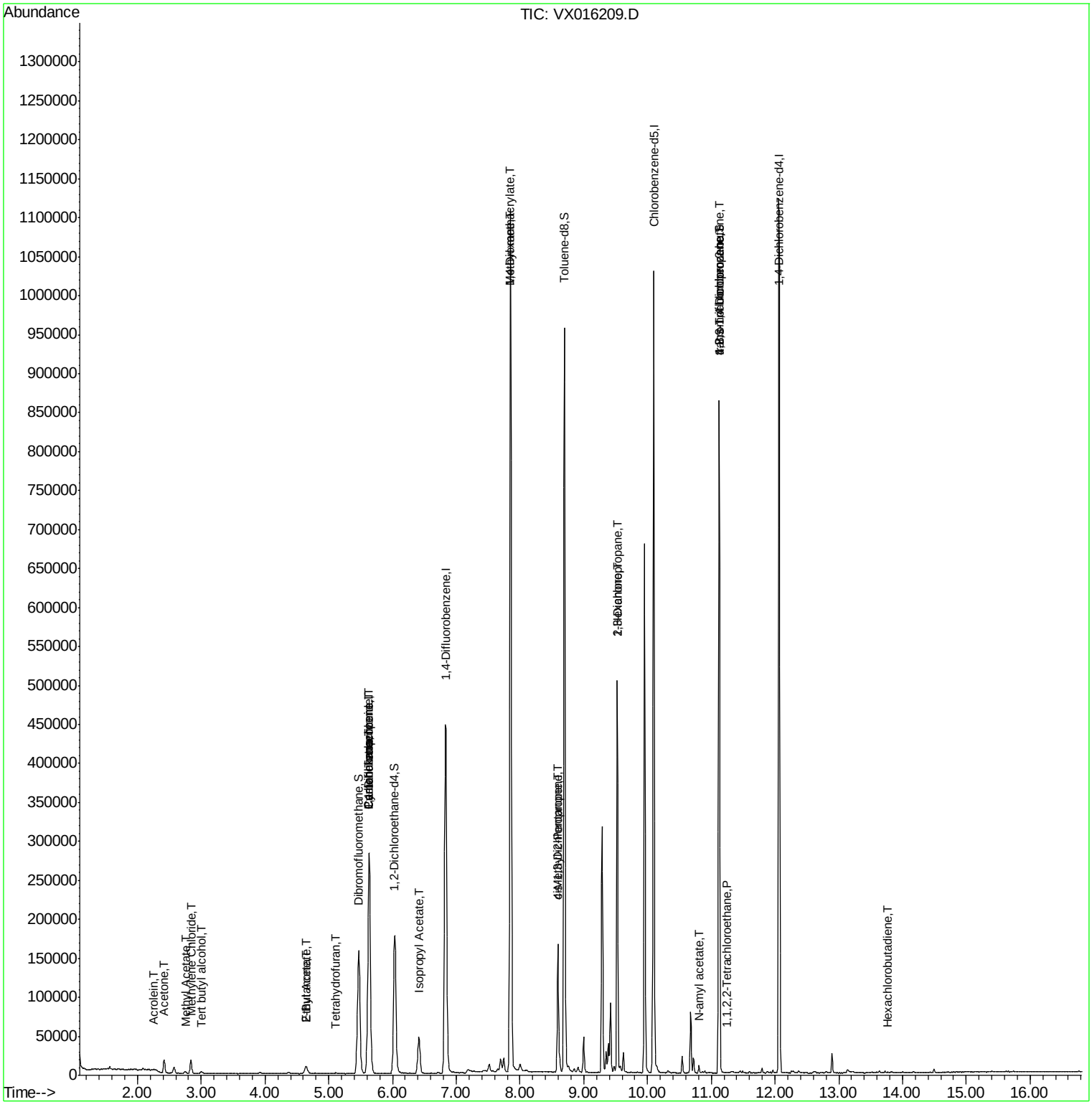
(#) = qualifier out of range (m) = manual integration (+) = signals summed

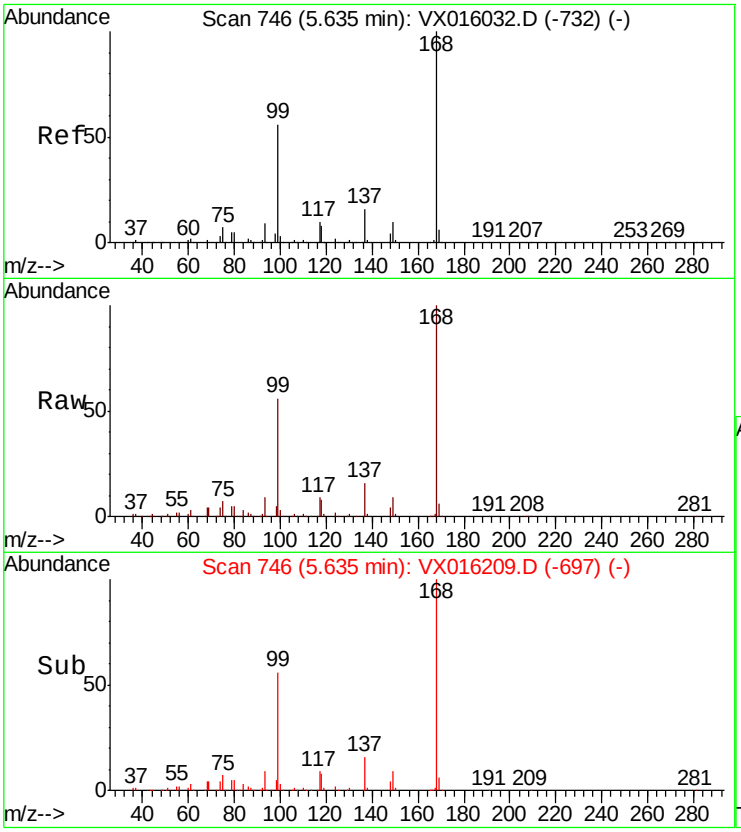
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016209.D
Acq On : 14 May 2020 03:32
Operator : JC/SP
Sample : L2605-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 239992

Quant Time: May 14 04:49:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



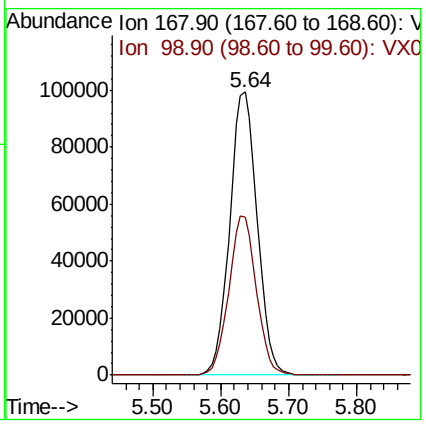


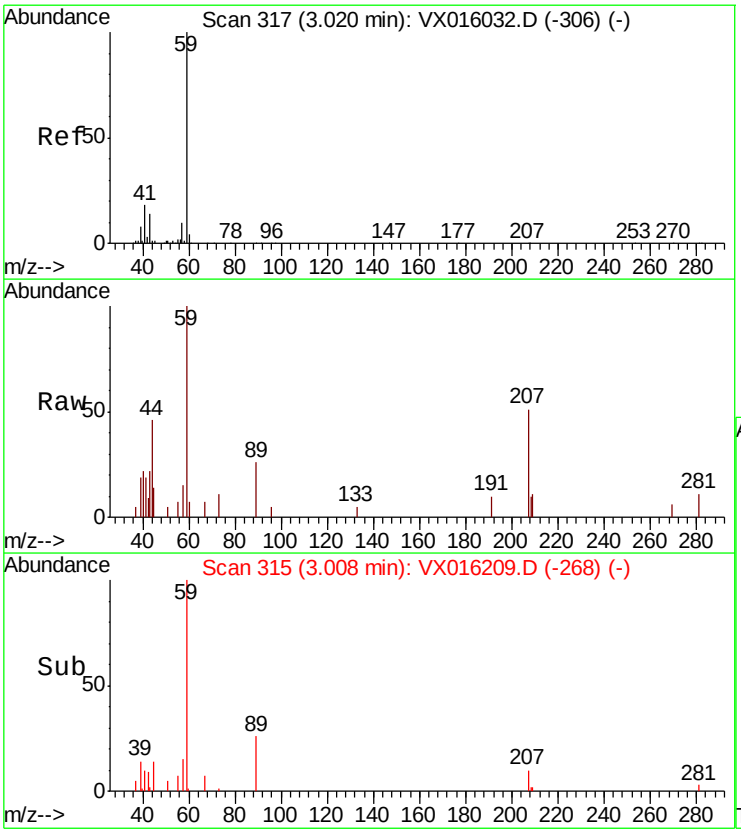
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion:168 Resp: 278716

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.0	67.4

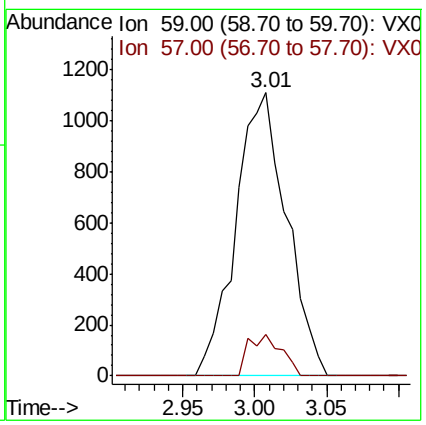


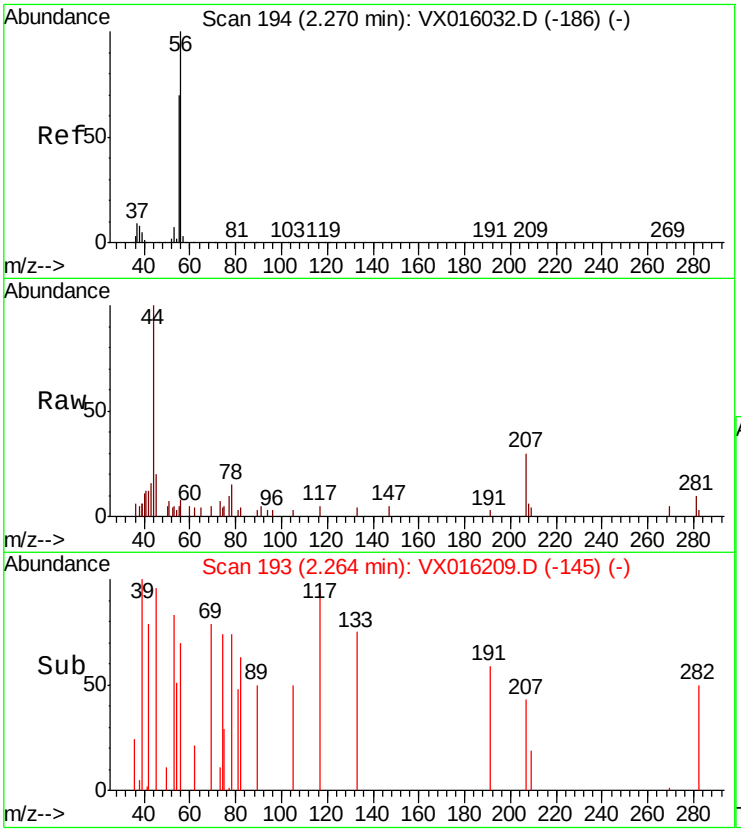


#11
Tert butyl alcohol
Concen: 2.926 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 59 Resp: 2714

Ion	Ratio	Lower	Upper
59	100		
57	9.3	8.2	12.4



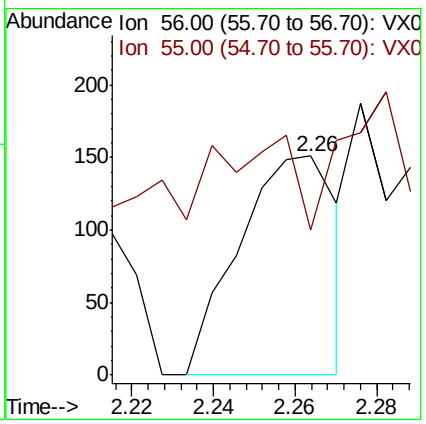


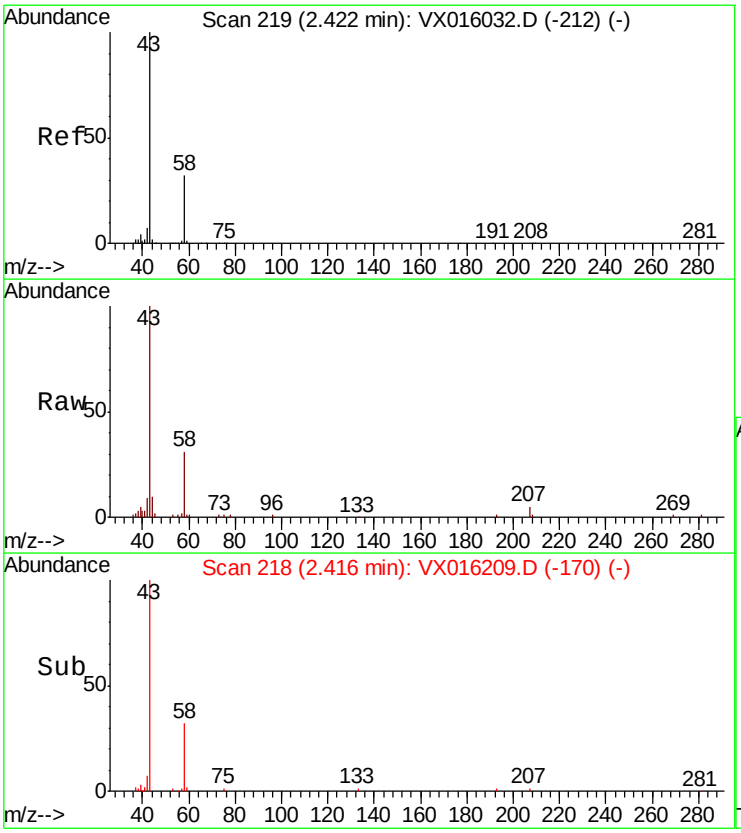
#13
Acrolein
Concen: 0.431 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion: 56 Resp: 250

Ion	Ratio	Lower	Upper
56	100		
55	131.2	56.5	84.7#

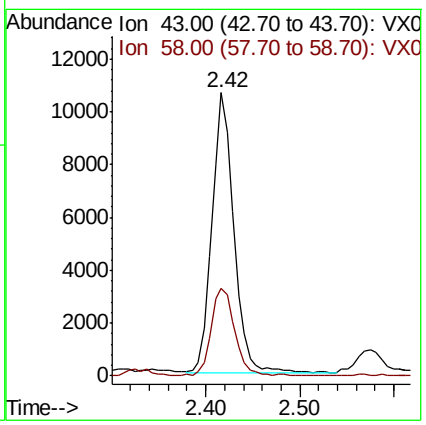


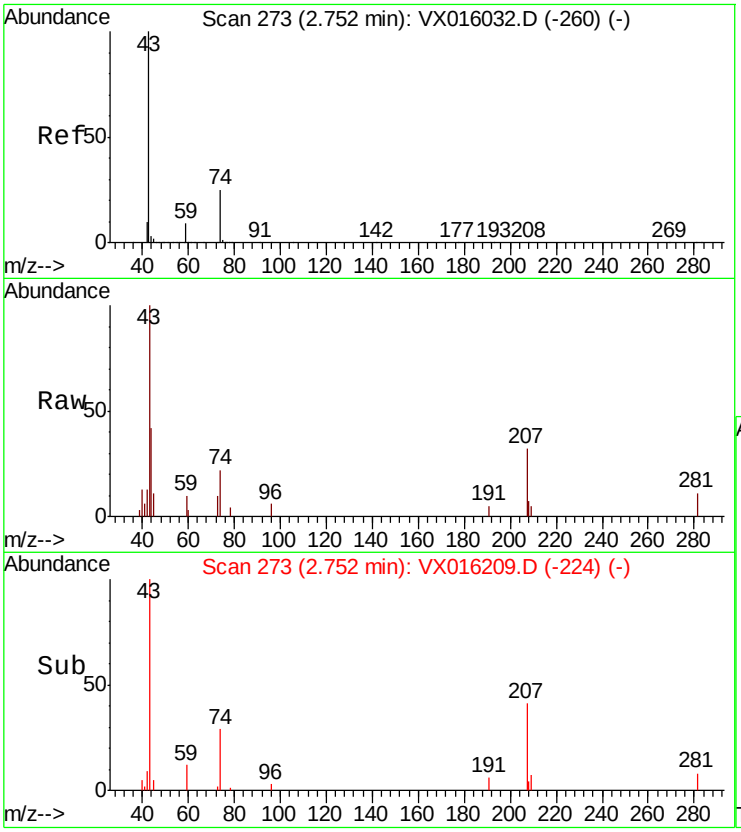


#16
Acetone
Concen: 10.412 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 43 Resp: 17039

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.4	38.0



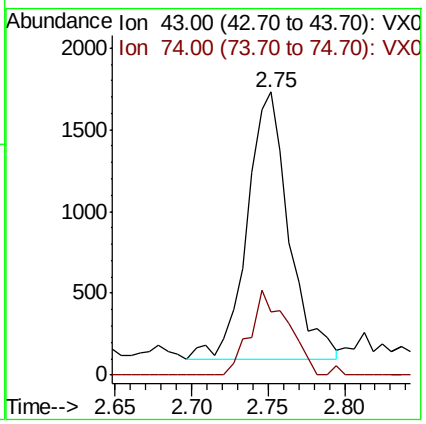


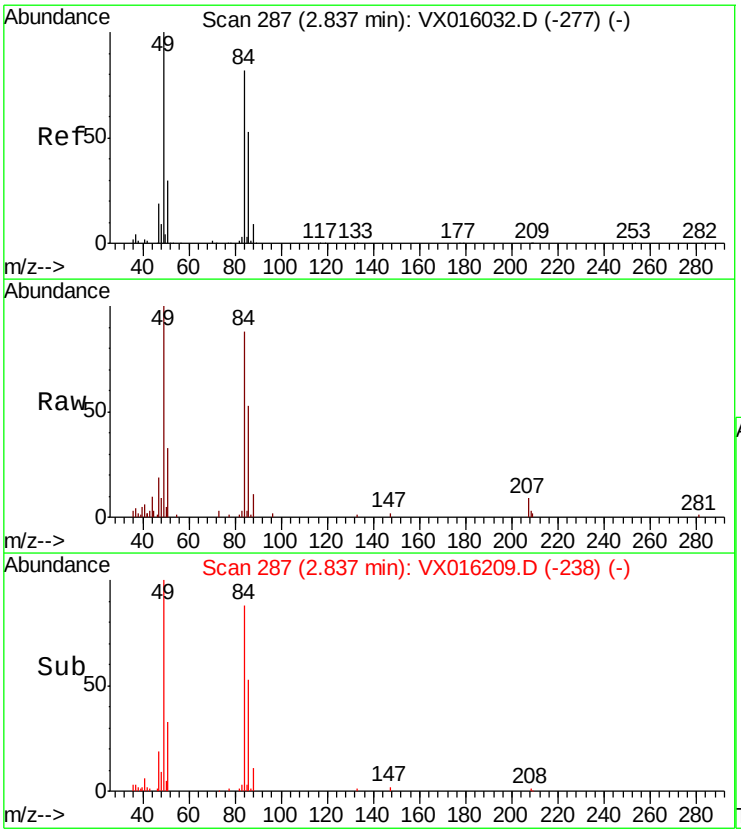
#18
Methyl Acetate
Concen: 0.774 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument : MSVOA_X
ClientSampleId : 239992

Tgt Ion: 43 Resp: 3116

Ion	Ratio	Lower	Upper
43	100		
74	28.8	20.2	30.2

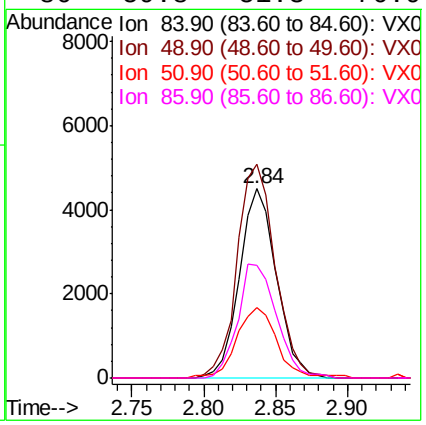


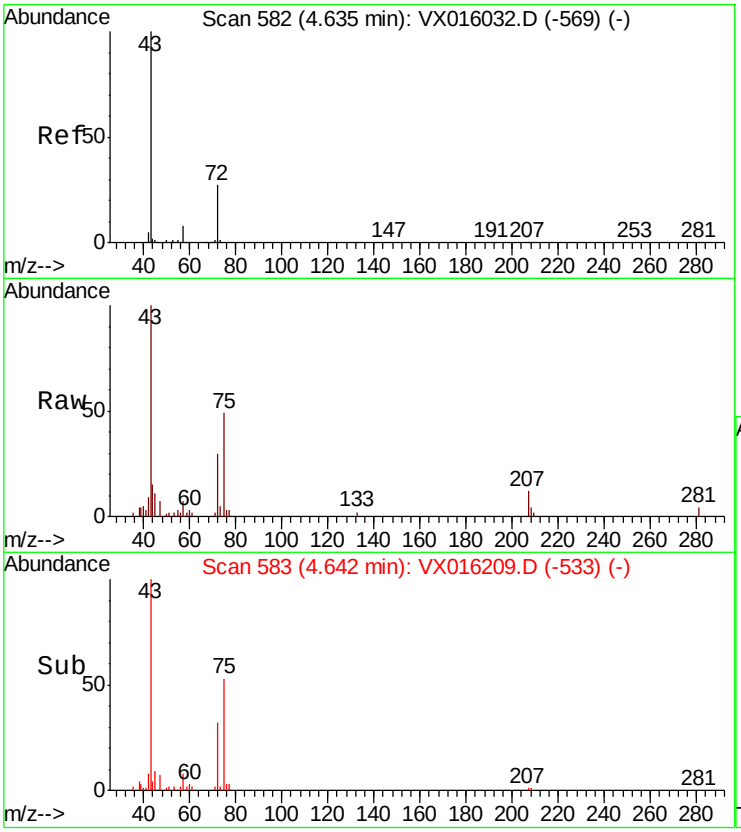


#20
Methylene Chloride
Concen: 2.365 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 84 Resp: 7980

Ion	Ratio	Lower	Upper
84	100		
49	113.1	97.3	145.9
51	37.1	29.3	43.9
86	59.8	51.3	76.9



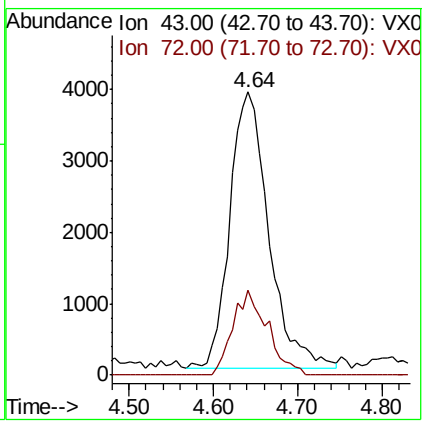


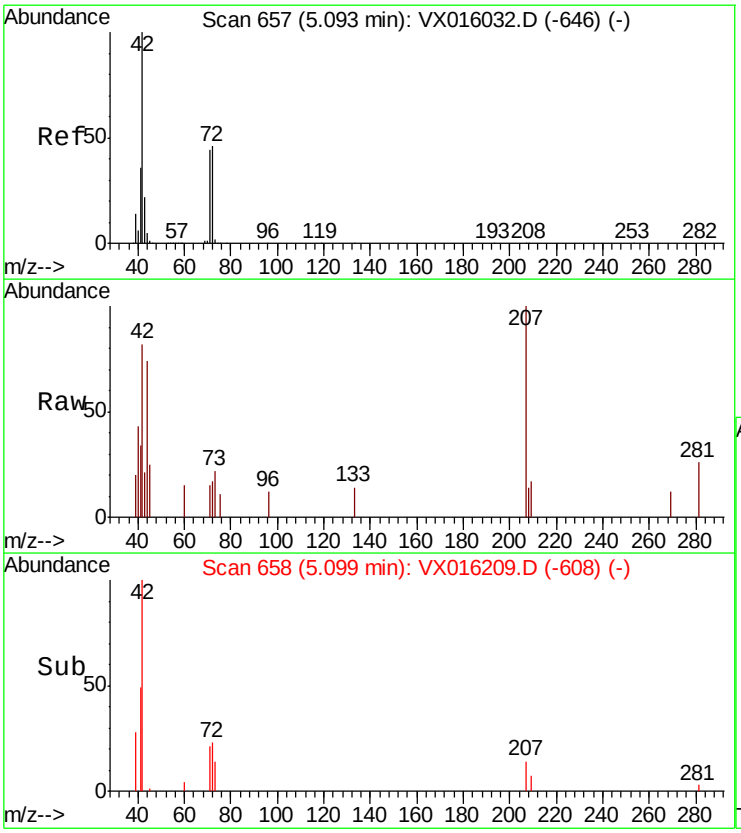
#25
2-Butanone
Concen: 4.573 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion: 43 Resp: 12059

Ion	Ratio	Lower	Upper
43	100		
72	31.0	21.8	32.8

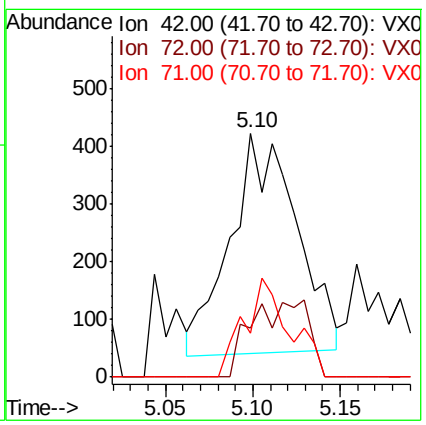


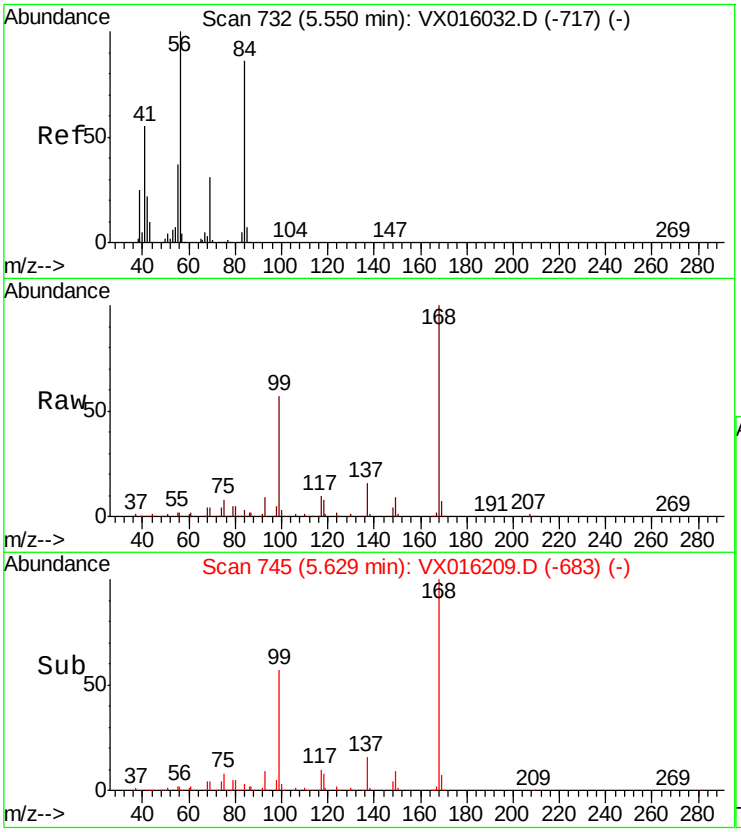


#29
Tetrahydrofuran
Concen: 0.575 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 42 Resp: 1005

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	30.7	34.5	51.7#



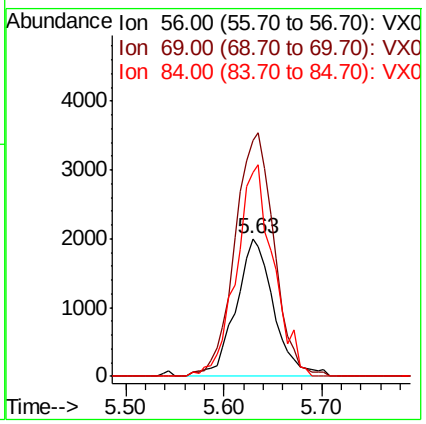


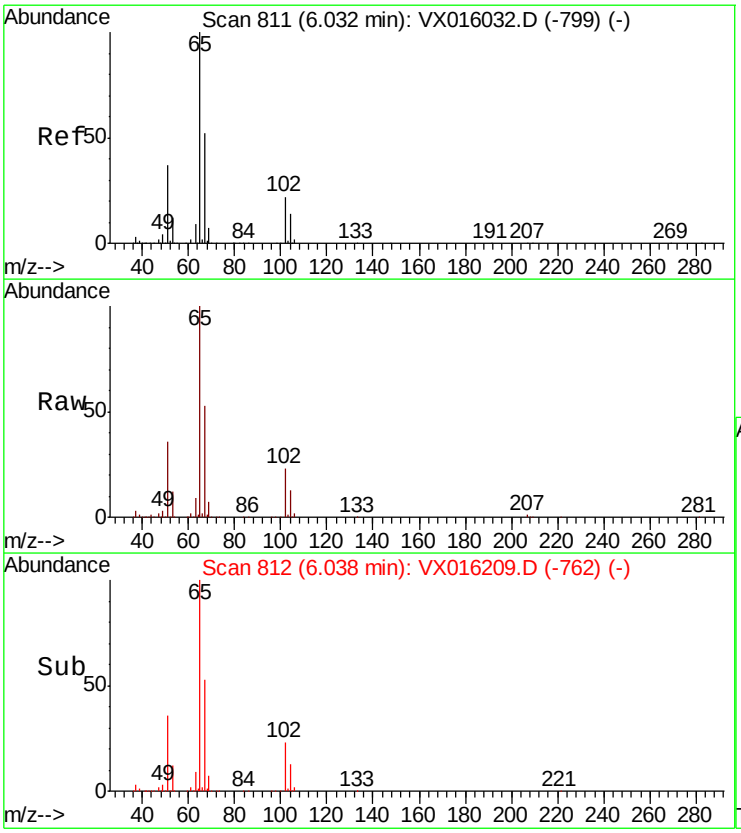
#31
Cyclohexane
Concen: 1.055 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument : MSVOA_X
ClientSampleId : 239992

Tgt Ion: 56 Resp: 5373

Ion	Ratio	Lower	Upper
56	100		
69	171.6	25.0	37.6#
84	147.9	69.0	103.6#

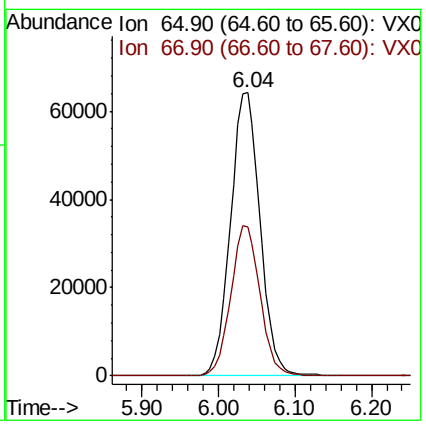


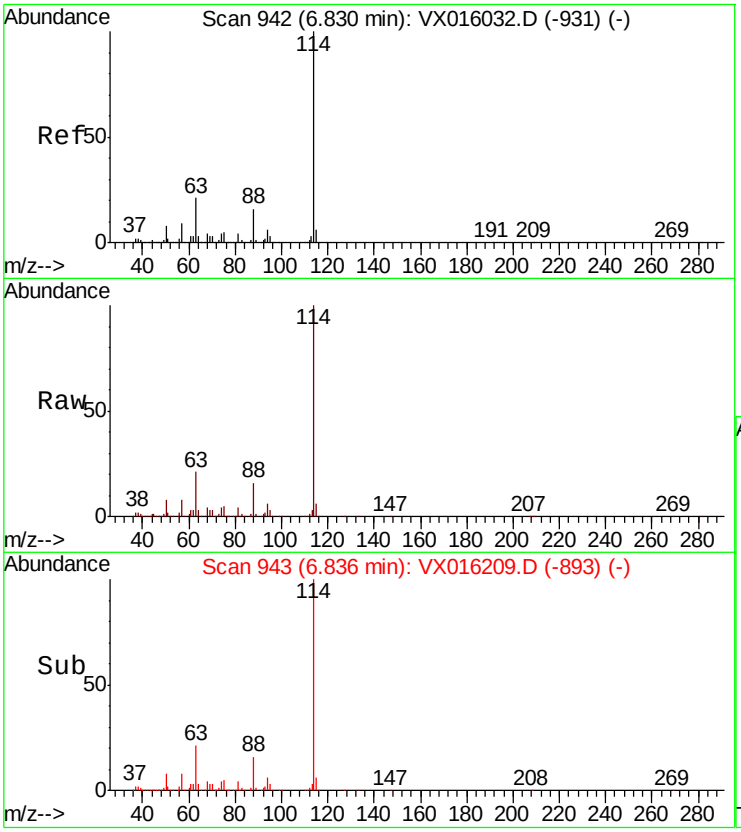


#33
1,2-Dichloroethane-d4
Concen: 46.717 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 65 Resp: 171339

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8



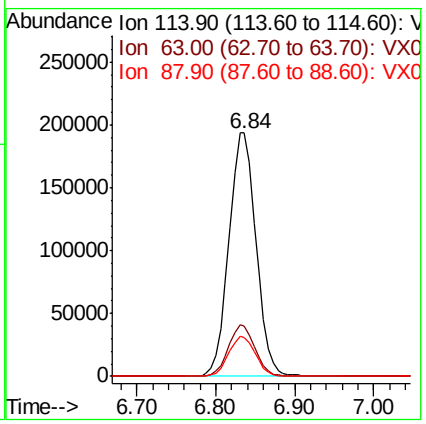


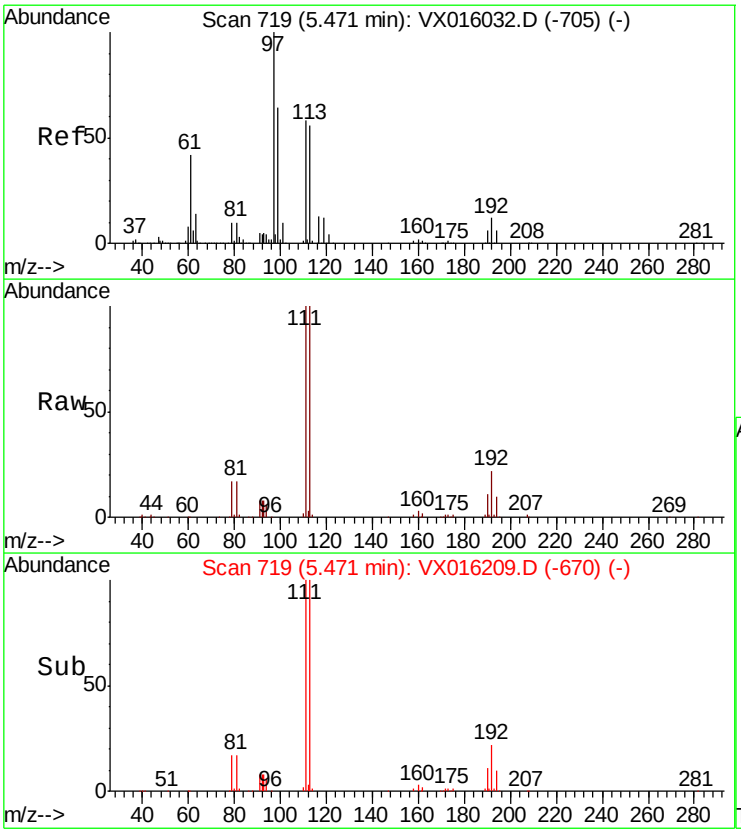
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion:114 Resp: 464019

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	16.0	0.0	31.4

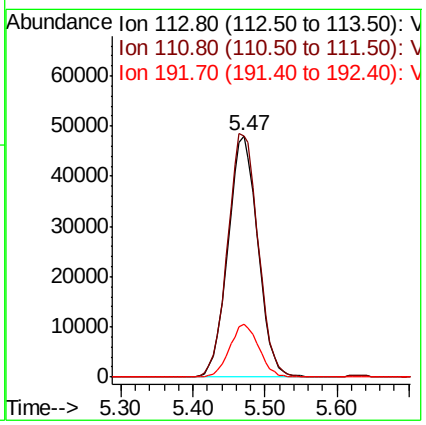


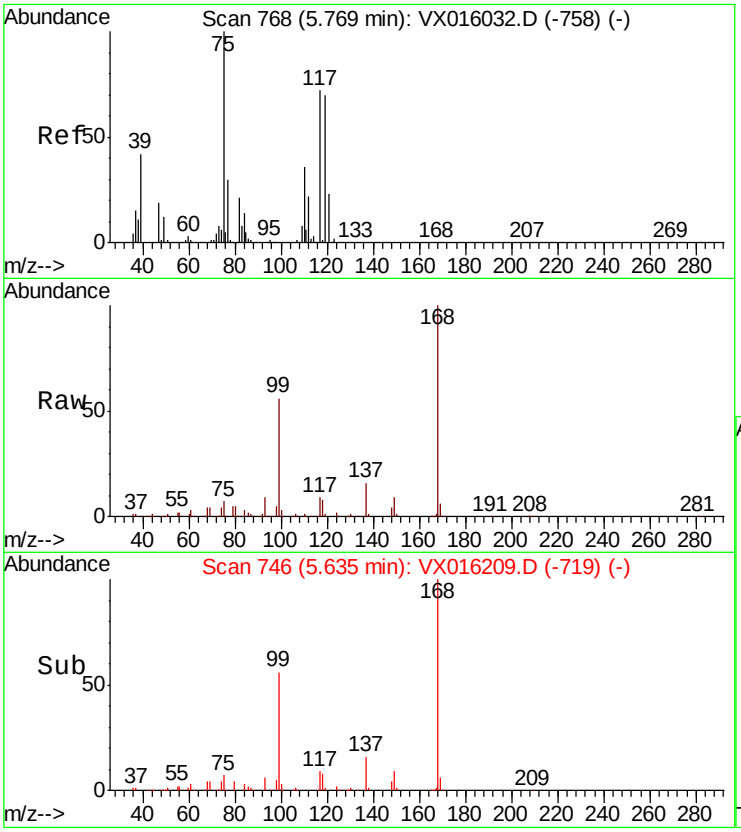


#35
Dibromofluoromethane
Concen: 46.913 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion:113 Resp: 137914

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.5	17.0	25.4



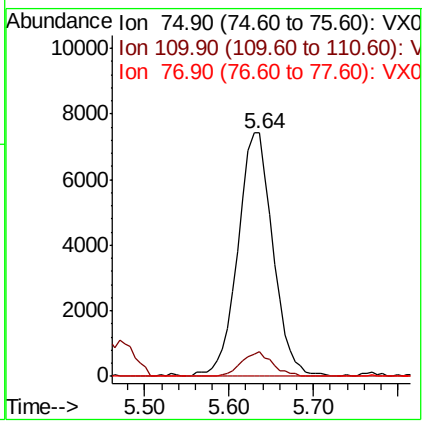


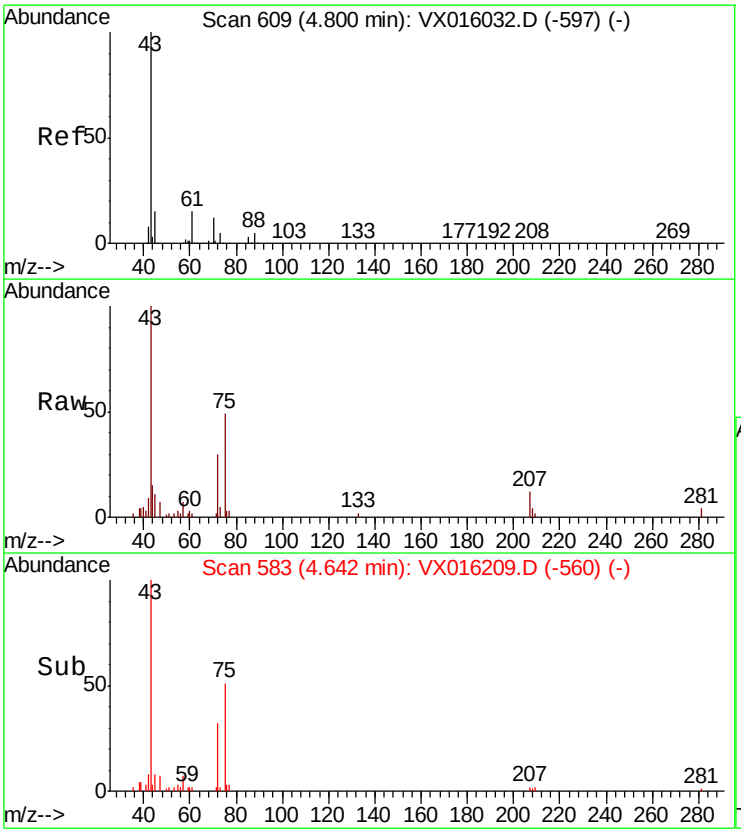
#36
1,1-Dichloropropene
Concen: 4.576 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion: 75 Resp: 20903

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.1#
77	0.0	25.0	37.6#

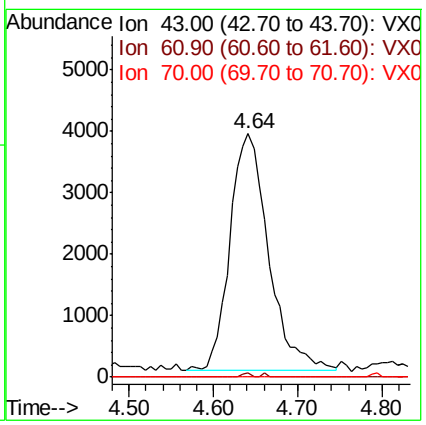


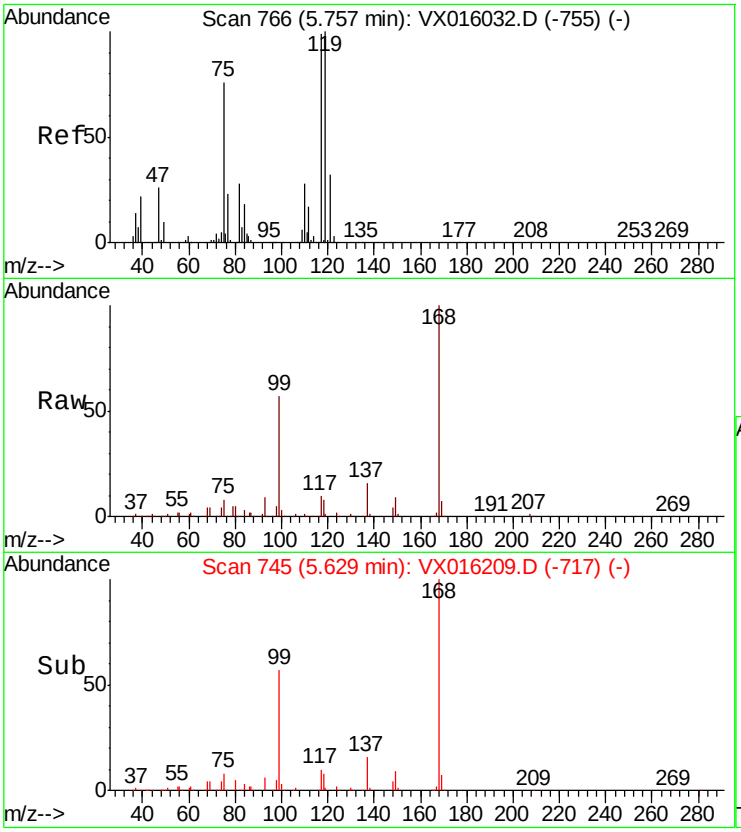


#37
Ethyl Acetate
Concen: 2.278 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 43 Resp: 12059

Ion	Ratio	Lower	Upper
43	100		
61	0.4	11.7	17.5#
70	0.0	9.3	13.9#



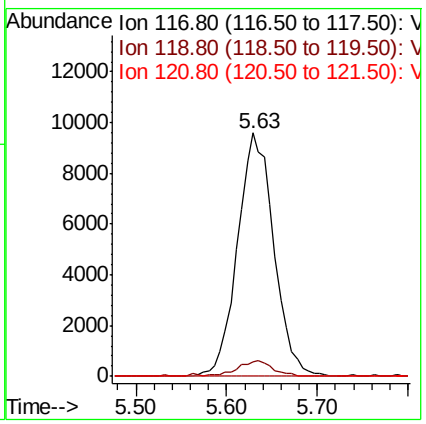


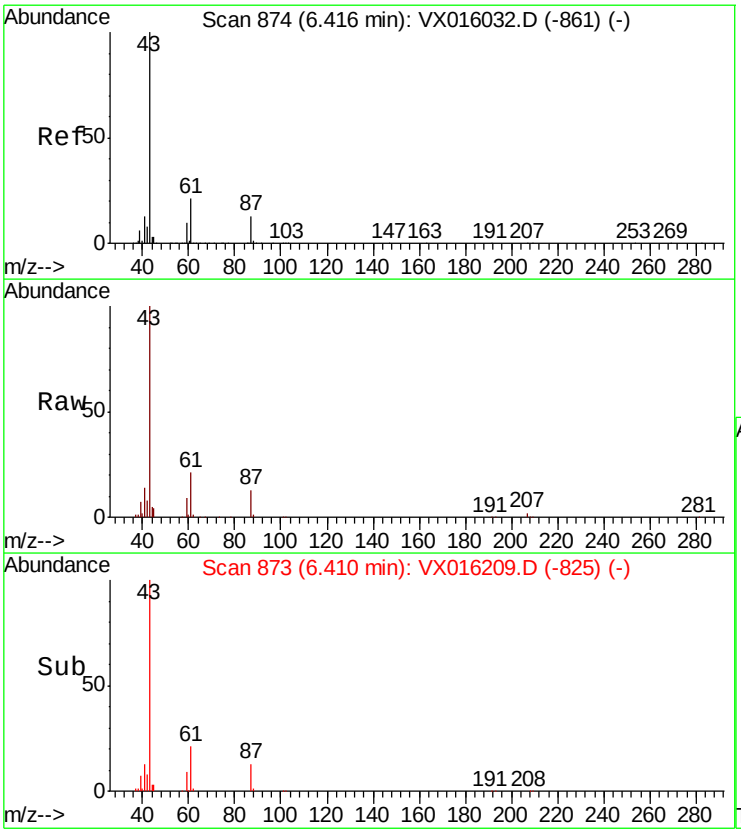
#38
Carbon Tetrachloride
Concen: 5.727 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument : MSVOA_X
ClientSampleId : 239992

Tgt Ion:117 Resp: 26588

Ion	Ratio	Lower	Upper
117	100		
119	5.7	80.3	120.5#
121	0.0	25.7	38.5#

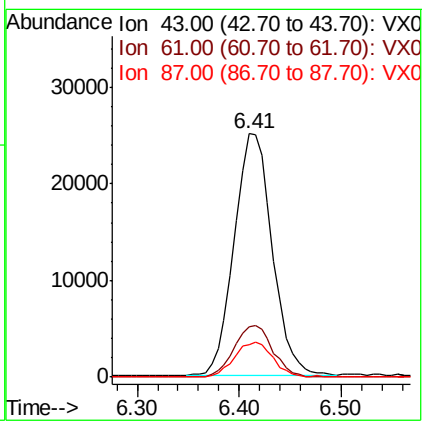


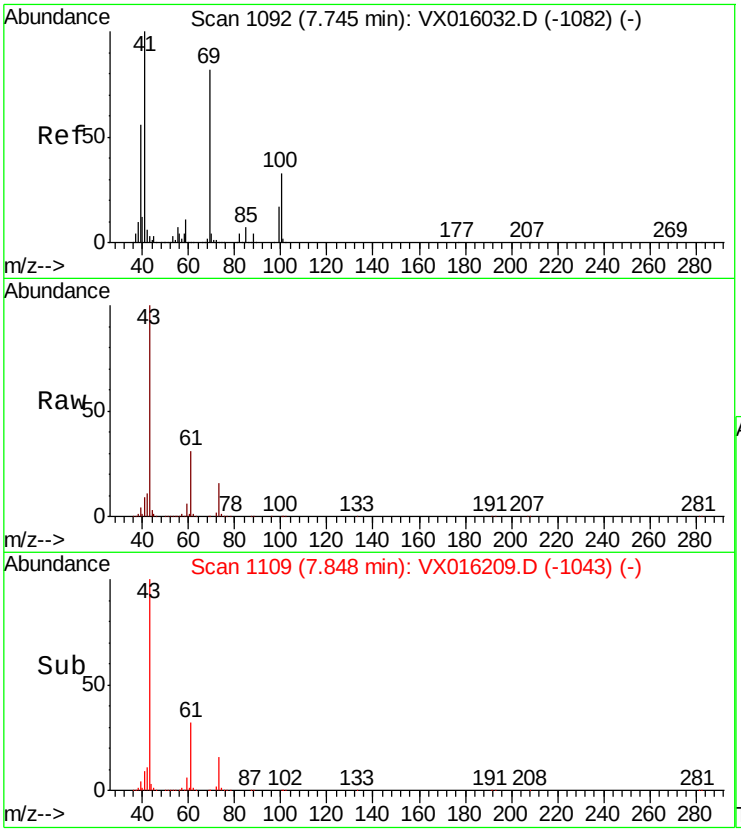


#43
Isopropyl Acetate
Concen: 7.721 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 43 Resp: 65218

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.4
87	14.5	11.0	16.6



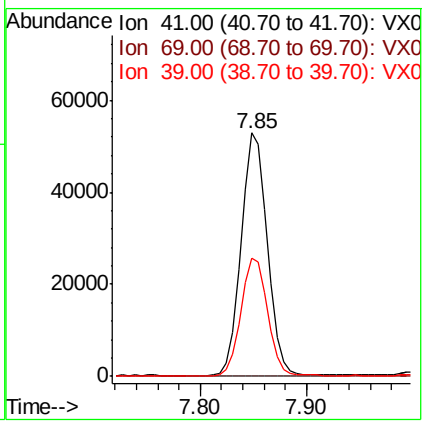


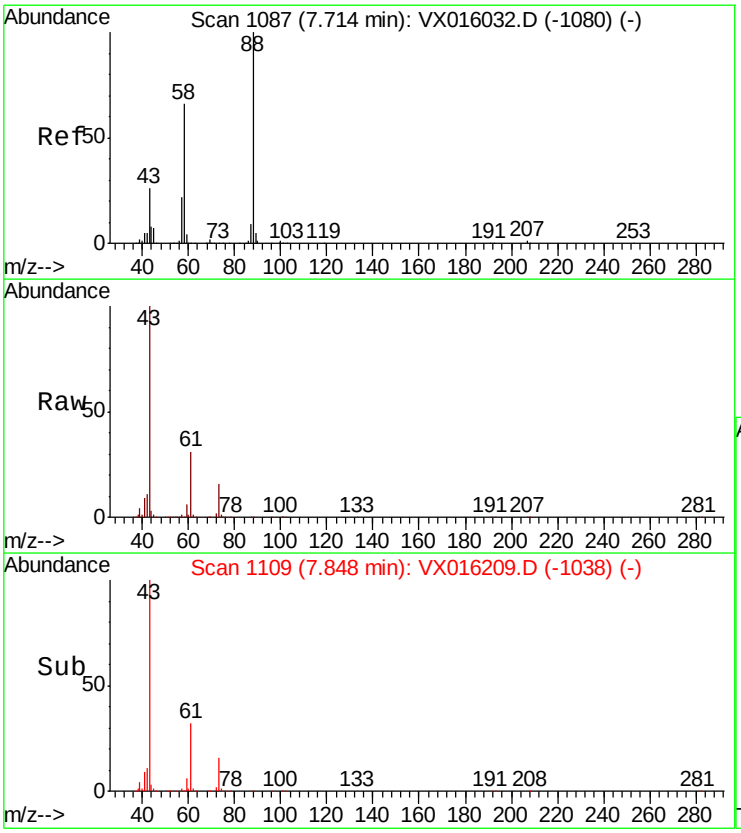
#48
Methyl methacrylate
Concen: 22.913 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument : MSVOA_X
ClientSampleId : 239992

Tgt Ion: 41 Resp: 91707

Ion	Ratio	Lower	Upper
41	100		
69	0.2	67.8	101.6#
39	50.0	44.6	67.0

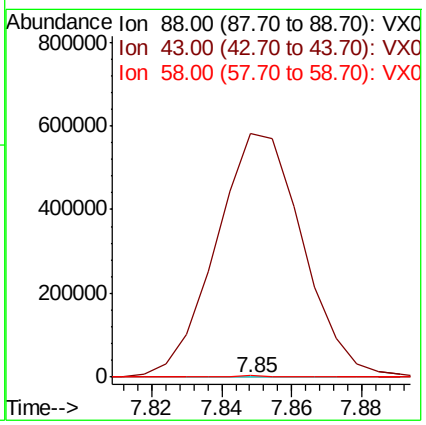


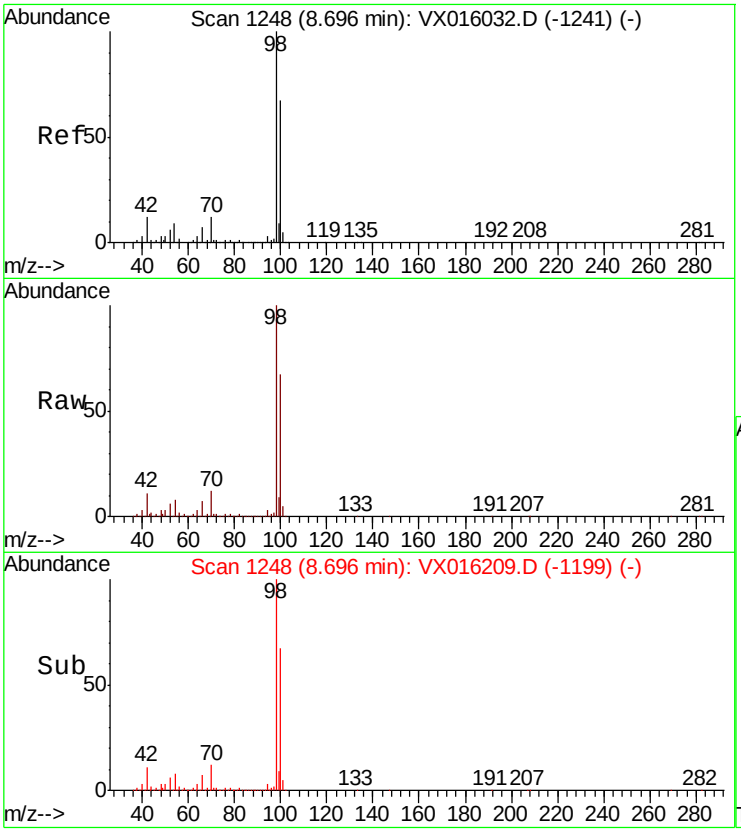


#49
1,4-Dioxane
Concen: 1.677 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 88 Resp: 161

Ion	Ratio	Lower	Upper
88	100		
43	629406.2	25.3	37.9#
58	2814.3	55.9	83.9#



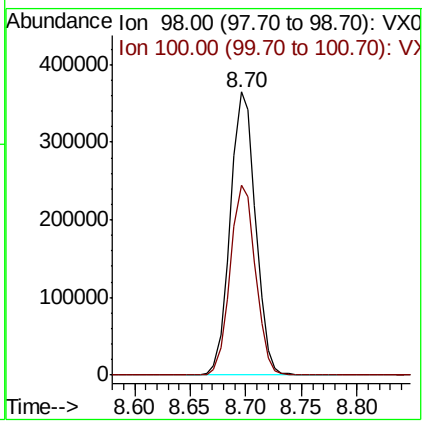


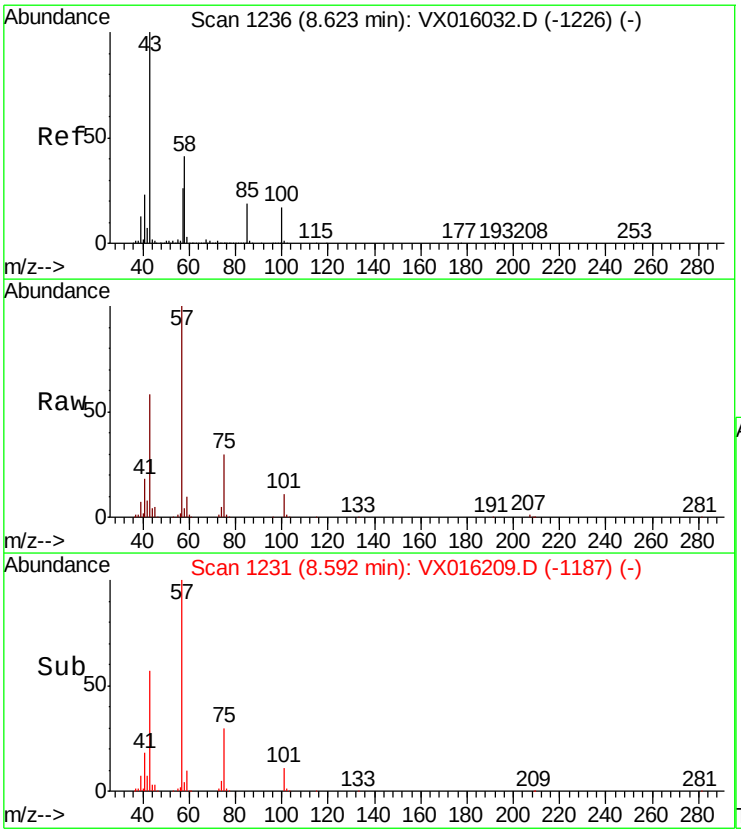
#50
Toluene-d8
Concen: 50.582 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion: 98 Resp: 572949

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5

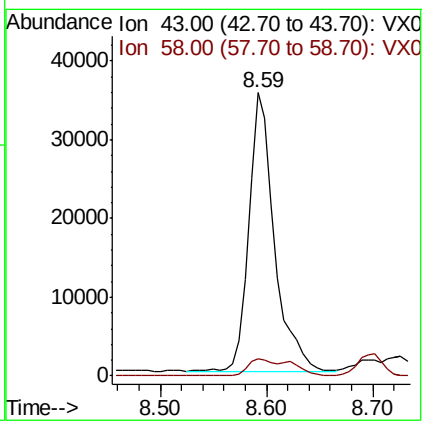


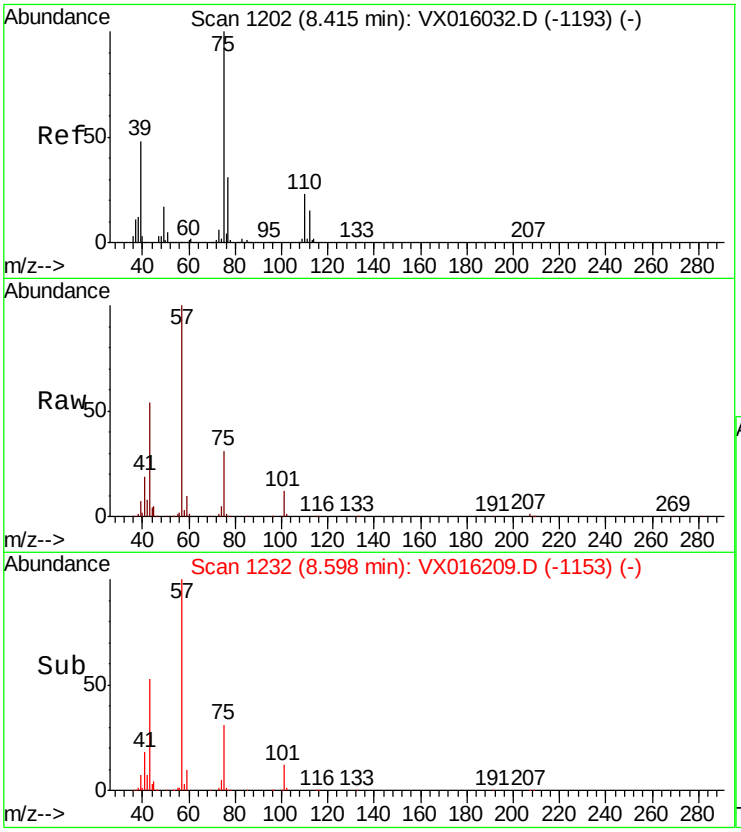


#51
4-Methyl-2-Pentanone
Concen: 11.482 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 43 Resp: 59350

Ion	Ratio	Lower	Upper
43	100		
58	6.5	33.0	49.4#



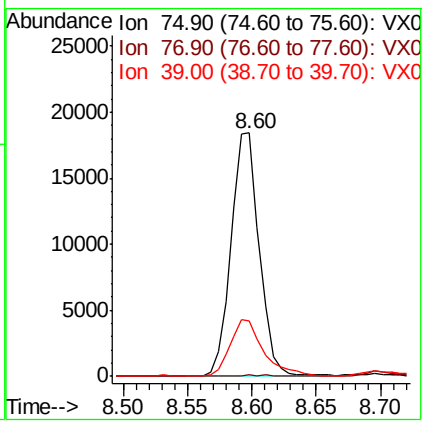


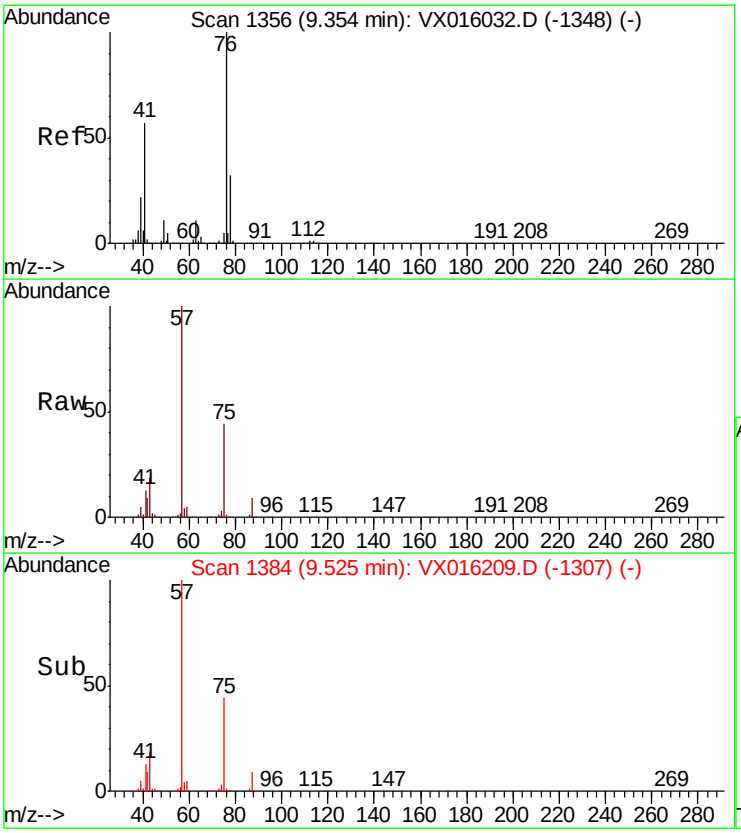
#54
cis-1,3-Dichloropropene
Concen: 4.830 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument : MSVOA_X
ClientSampleId : 239992

Tgt Ion: 75 Resp: 28155

Ion	Ratio	Lower	Upper
75	100		
77	0.5	24.7	37.1#
39	22.3	38.7	58.1#

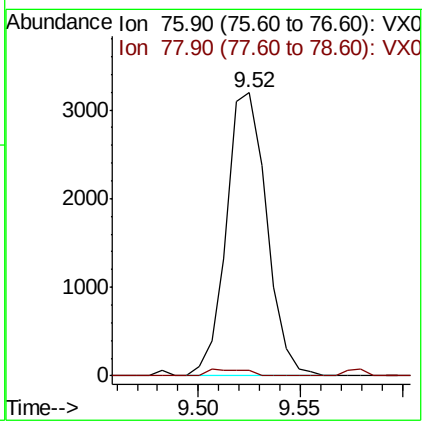


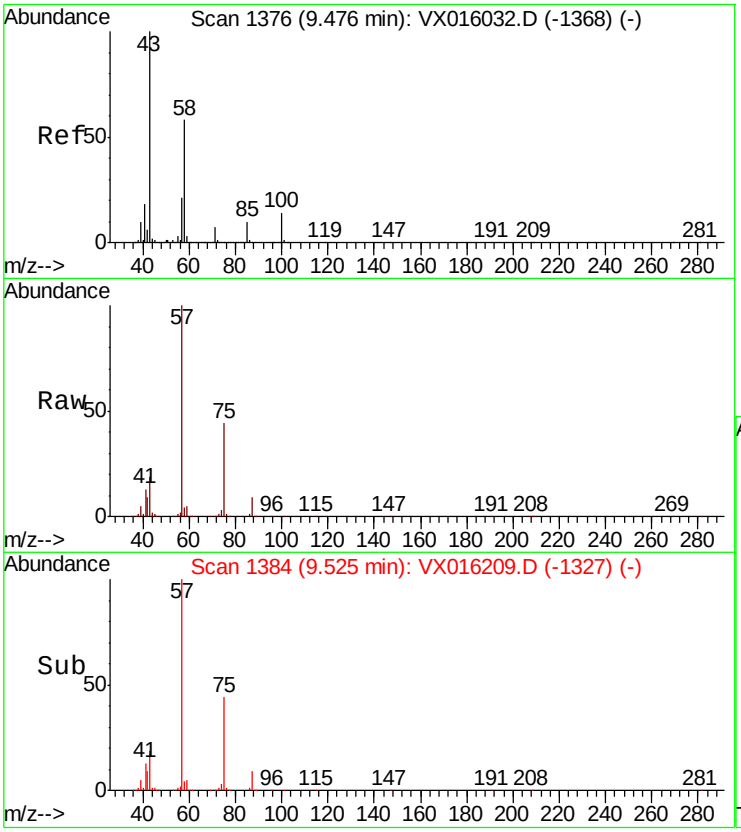


#57
1,3-Dichloropropane
Concen: 0.763 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 76 Resp: 4363

Ion	Ratio	Lower	Upper
76	100		
78	2.1	25.9	38.9#



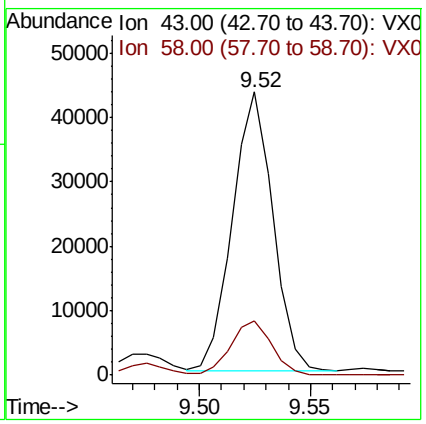


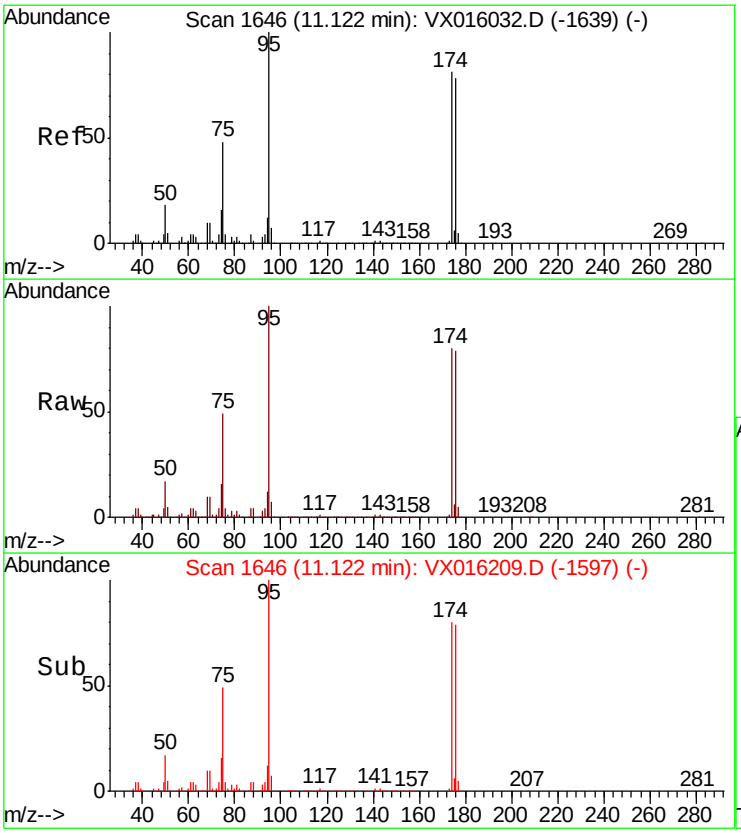
#59
2-Hexanone
Concen: 13.431 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion: 43 Resp: 54521

Ion	Ratio	Lower	Upper
43	100		
58	20.2	28.6	85.9#

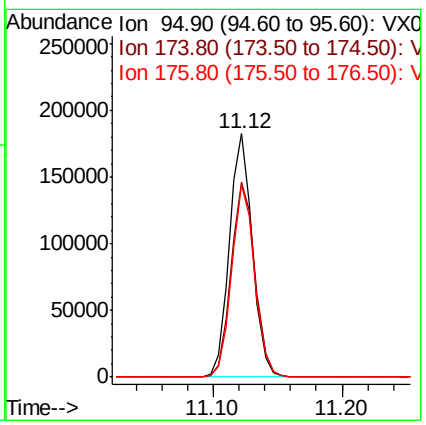


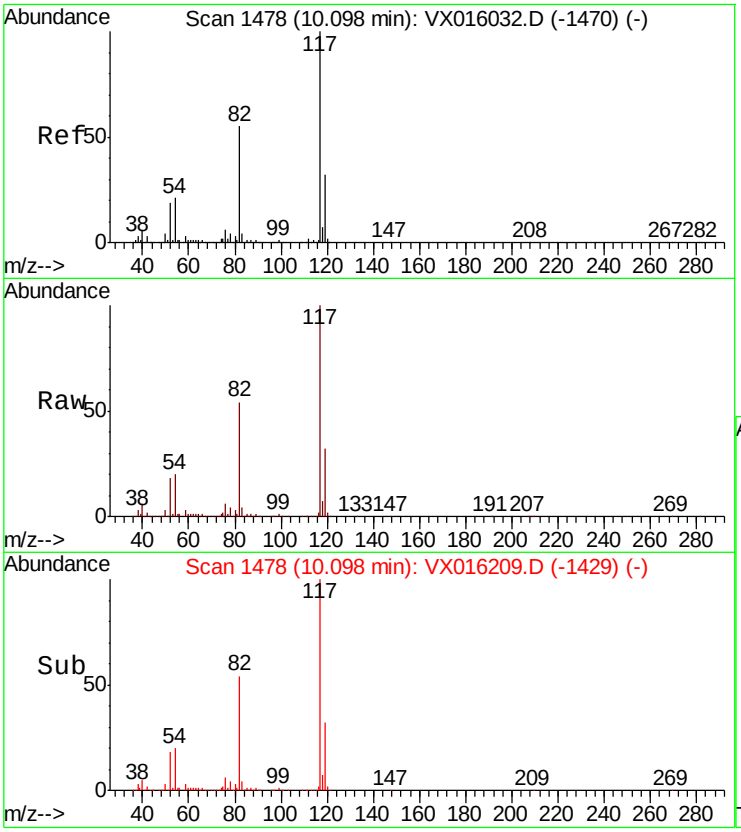


#62
4-Bromofluorobenzene
Concen: 52.951 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 95 Resp: 228130

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	159.4
176	78.8	0.0	157.6



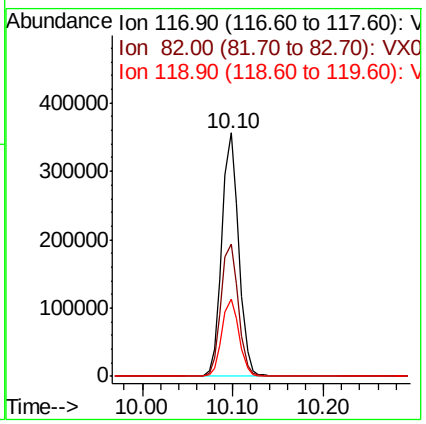


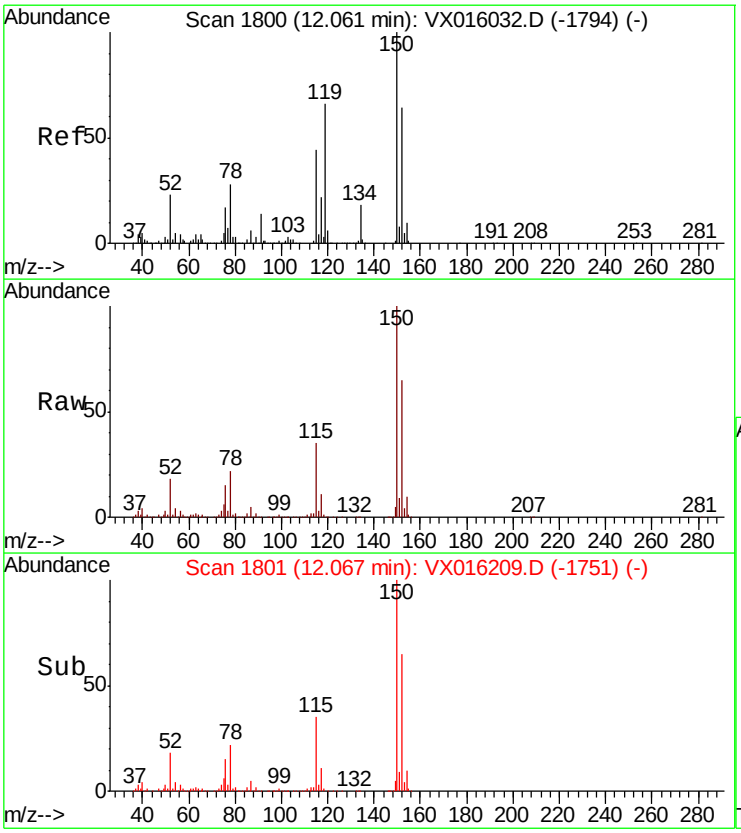
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument : MSVOA_X
ClientSampleId : 239992

Tgt Ion:117 Resp: 462625

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.4	66.6
119	31.6	25.5	38.3

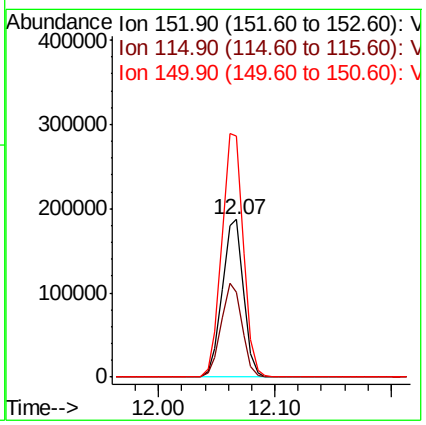


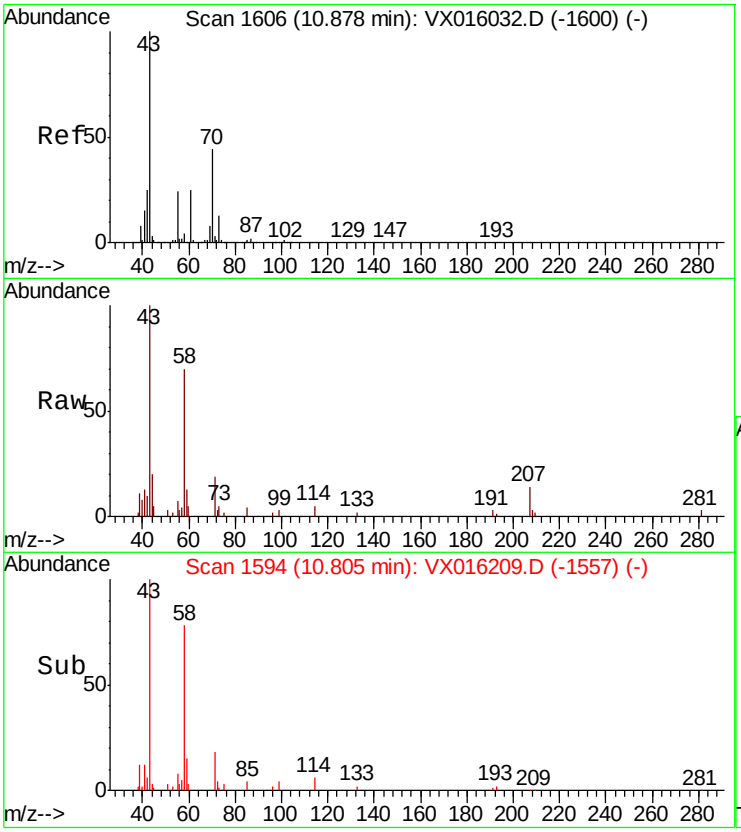


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion:152 Resp: 235228

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	157.3	0.0	352.2



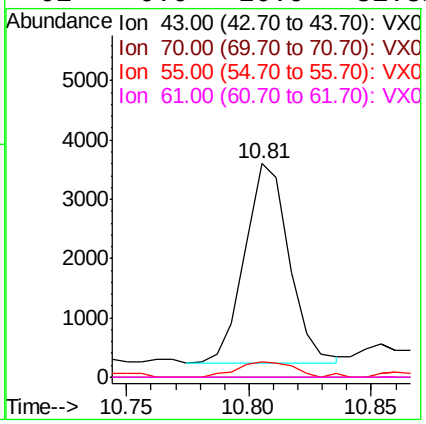


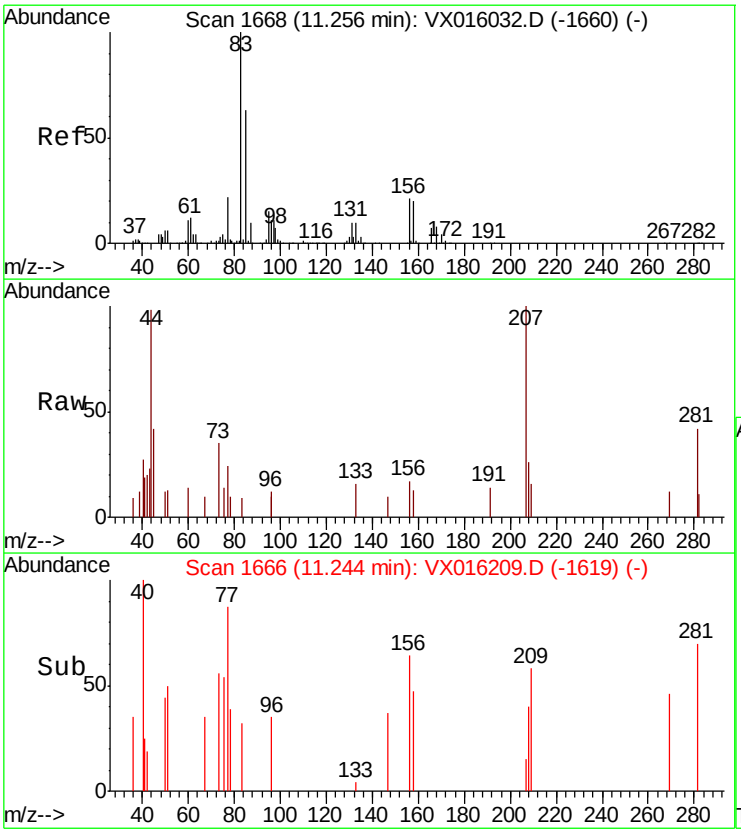
#74
N-amyl acetate
Concen: 0.530 ug/l
RT: 10.81 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument : MSVOA_X
ClientSampleId : 239992

Tgt Ion: 43 Resp: 4227

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.5	54.7#
55	10.7	19.7	29.5#
61	0.0	20.9	31.3#

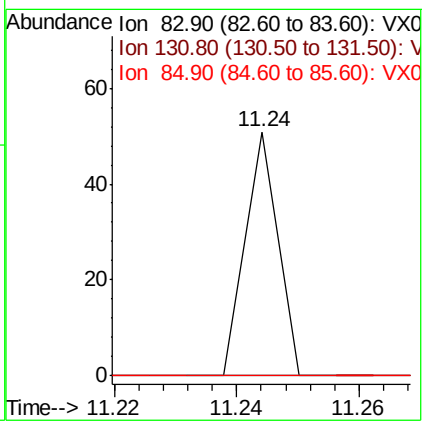


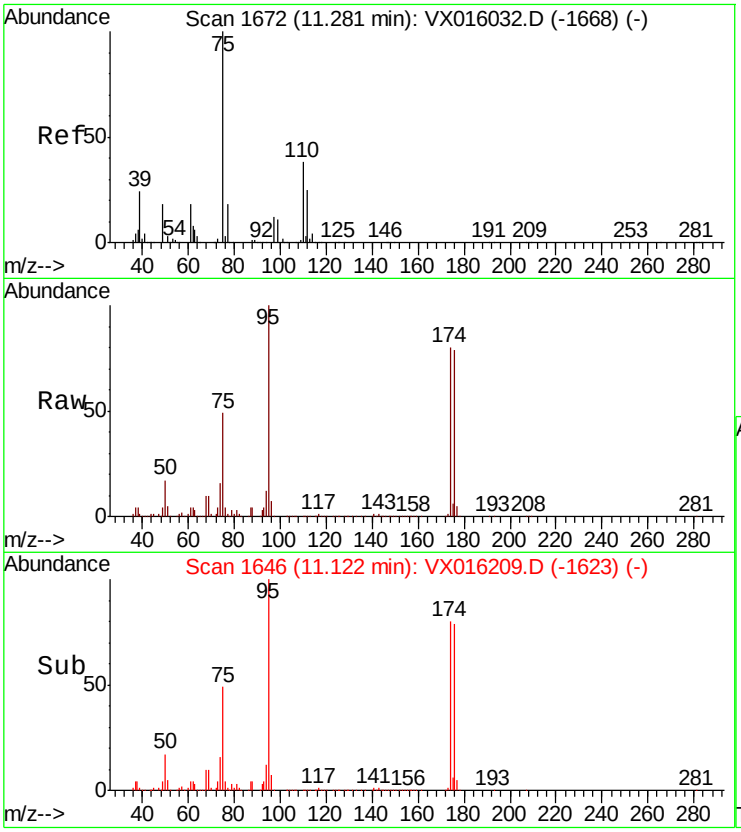


#75
1,1,2,2-Tetrachloroethane
Concen: 2.055 ug/l
RT: 11.24 min Scan# 1666
Delta R.T. -0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 83 Resp: 19

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	0.0	32.0	96.0#



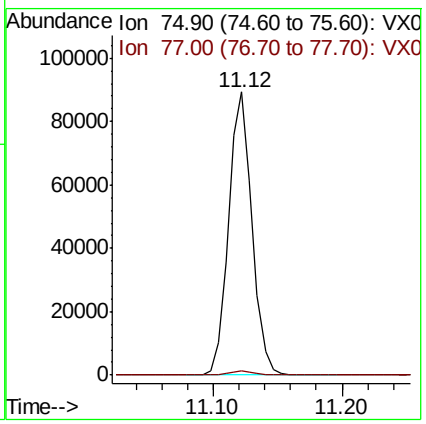


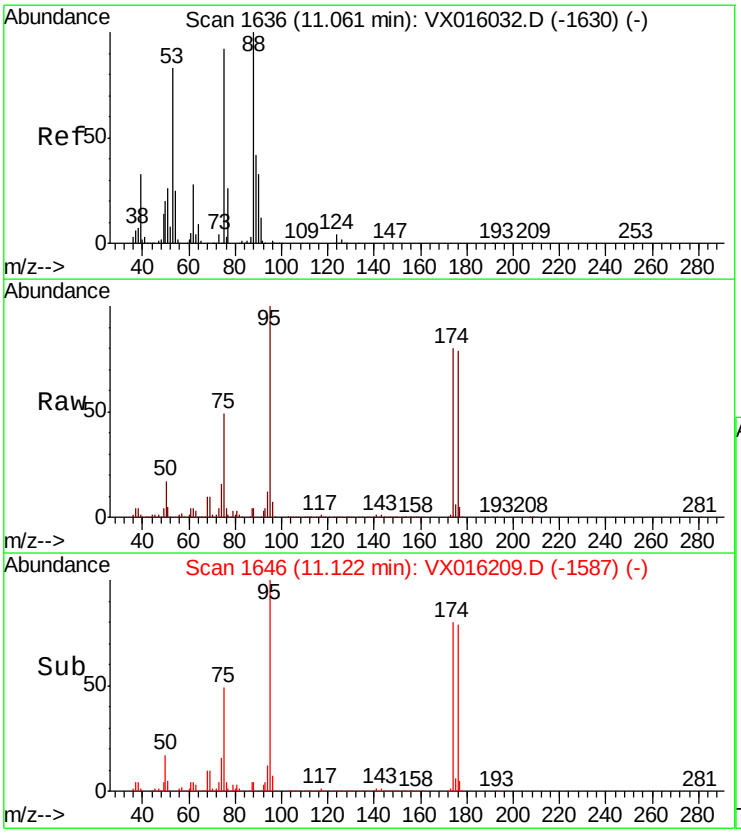
#76
1,2,3-Trichloropropane
Concen: 21.213 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion: 75 Resp: 113230

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

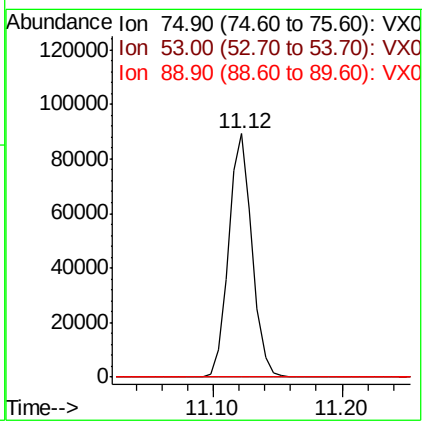


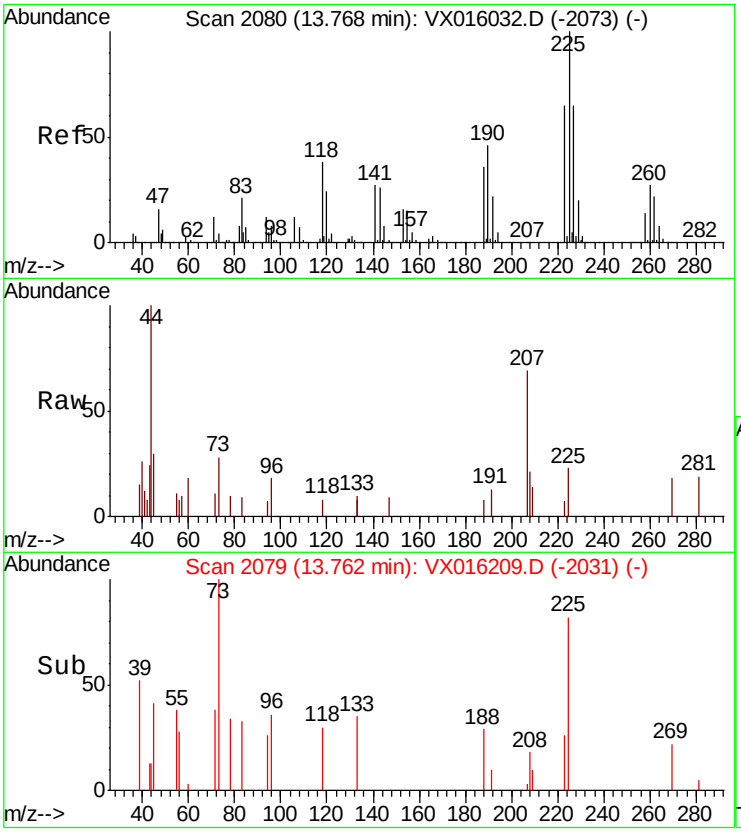


#81
trans-1,4-Dichloro-2-butene
Concen: 50.551 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion: 75 Resp: 113230

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.592 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
239992

Tgt Ion:225 Resp: 168

Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.3	96.9
227	28.6	31.8	95.4#