Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016208.D
Acq On : 14 May 2020 03:09
Operator : JC/SP
Sample : L2604-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 305

Quant Time: May 14 04:49:27 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	5.63	168	277163	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	456959	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	455755	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	235129	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	165352	45.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.68%				
35) Dibromofluoromethane	5.47	113	136275	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.14%				
50) Toluene-d8	8.70	98	575728	51.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.22%				
62) 4-Bromofluorobenzene	11.12	95	227040	53.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.02%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.00	59	2492	2.702	ug/l		96
13) Acrolein	2.28	56	544	0.943	ug/l	#	51
16) Acetone	2.42	43	16723	10.276	ug/l		100
17) Carbon Disulfide	2.56	76	1358	Below Cal		#	82
18) Methyl Acetate	2.75	43	3168	0.792	ug/l		99
20) Methylene Chloride	2.84	84	7870	2.346	ug/l		93
25) 2-Butanone	4.64	43	11864	4.524	ug/l		99
29) Tetrahydrofuran	5.11	42	1448	0.833	ug/l	#	67
31) Cyclohexane	5.63	56	5332	1.052	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	20256	4.503	ug/l	#	49
37) Ethyl Acetate	4.64	43	11864	2.276	ug/l	#	68
38) Carbon Tetrachloride	5.64	117	26837	5.870	ug/l	#	14
43) Isopropyl Acetate	6.42	43	64740	7.783	ug/l		99
48) Methyl methacrylate	7.85	41	93661	23.762	ug/l	#	41
49) 1,4-Dioxane	7.85	88	184	1.946	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	60526	11.891	ug/l	#	46
54) cis-1,3-Dichloropropene	8.59	75	28303	4.931	ug/l	#	59
57) 1,3-Dichloropropane	9.52	76	4569	0.811	ug/l	#	48
59) 2-Hexanone	9.52	43	56220	14.064	ug/l	#	50
74) N-amyl acetate	10.80	43	4945	0.620	ug/l	#	46
75) 1,1,2,2-Tetrachloroethane	11.26	83	40	2.061	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	112042	20.999	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	112042	50.042	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	129	0.576	ug/l		93

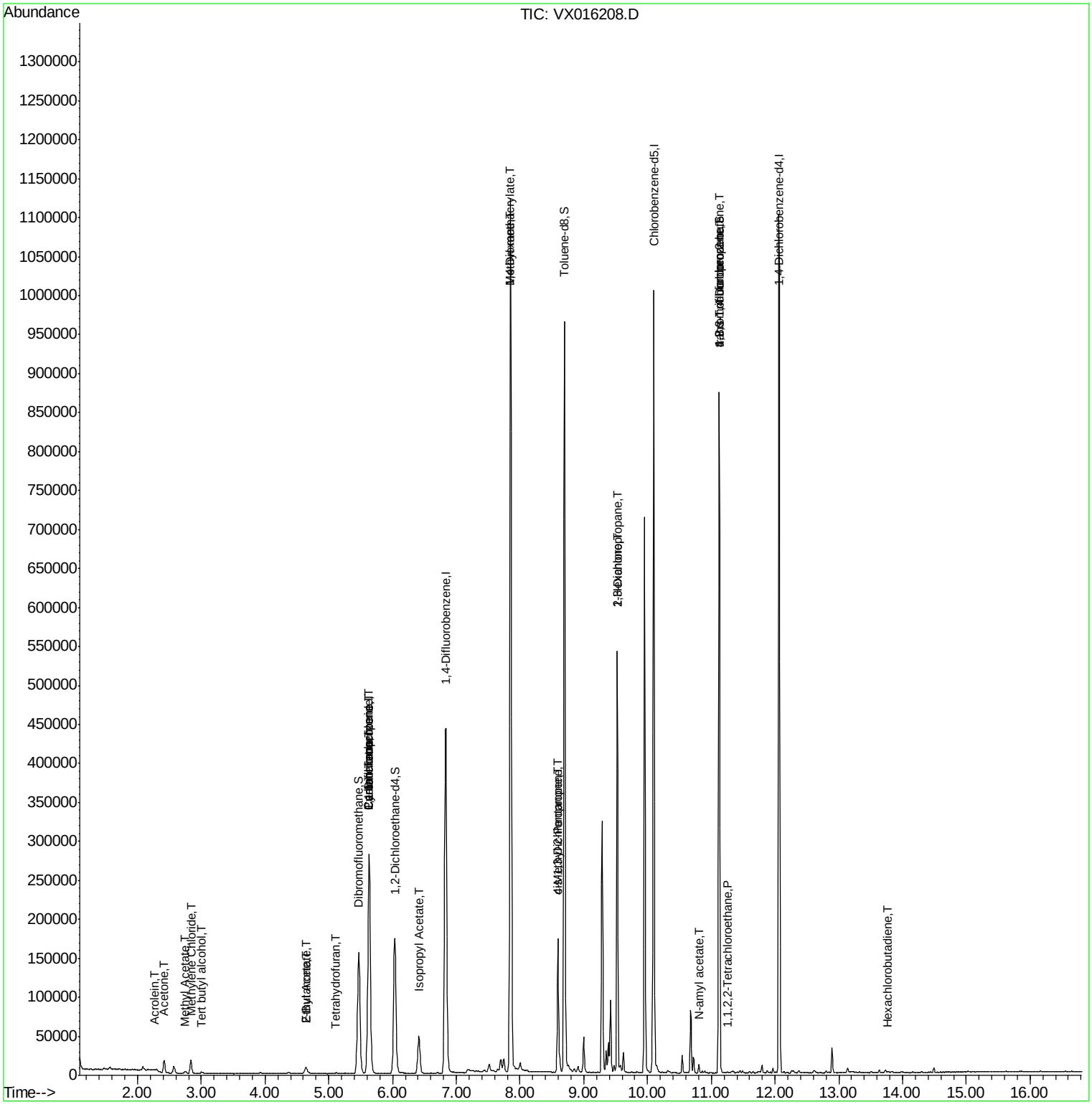
(#) = qualifier out of range (m) = manual integration (+) = signals summed

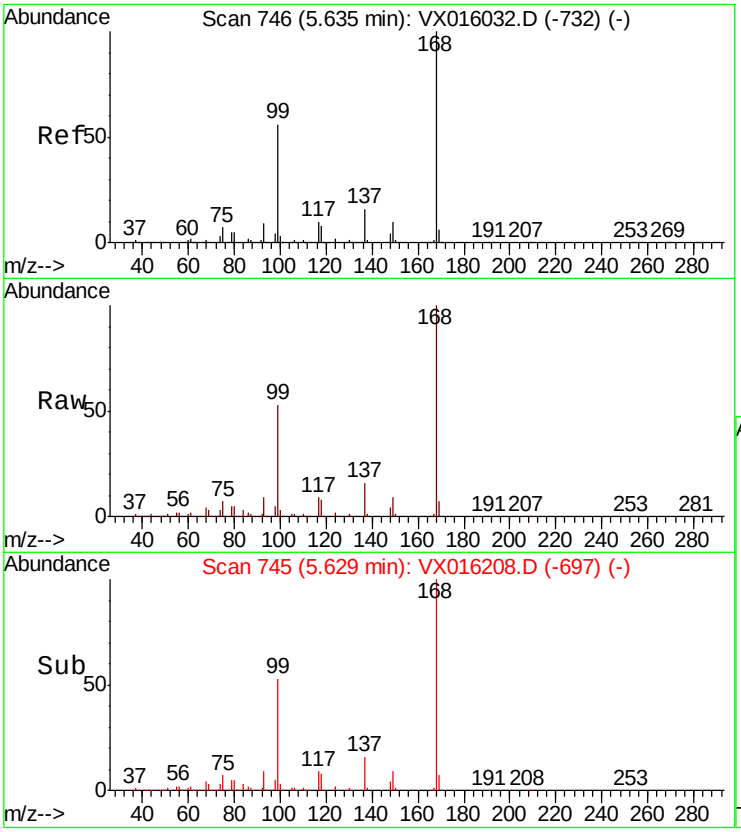
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016208.D
Acq On : 14 May 2020 03:09
Operator : JC/SP
Sample : L2604-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 305

Quant Time: May 14 04:49:27 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



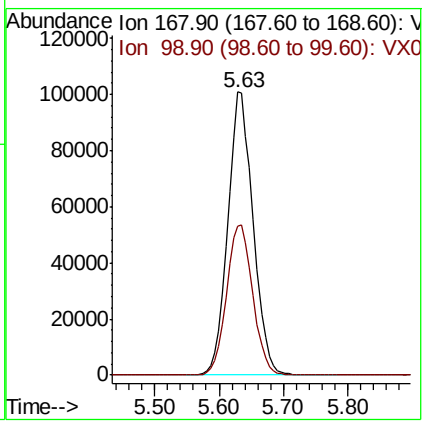


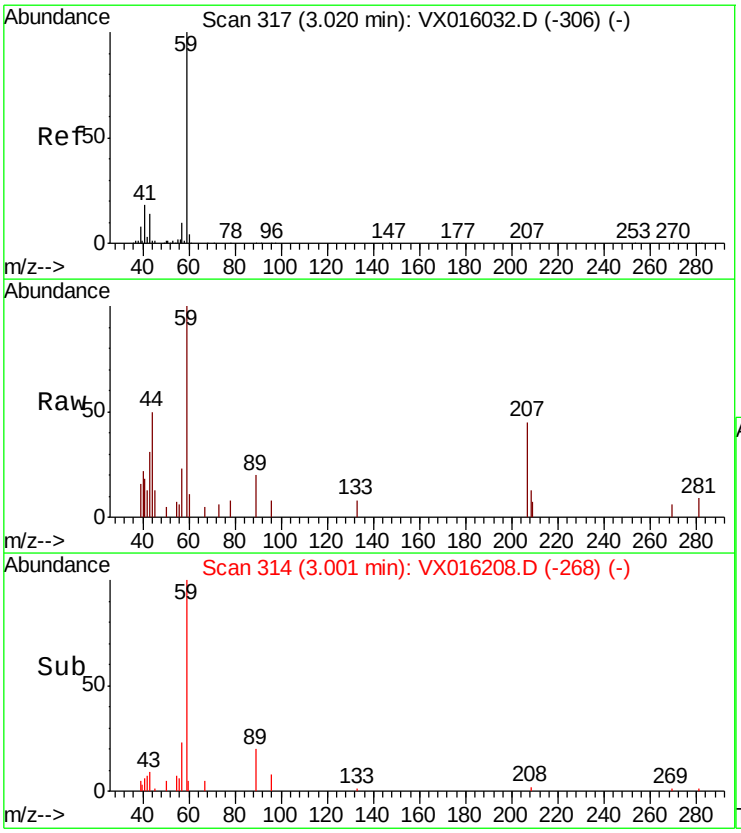
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion:168 Resp: 277163

Ion	Ratio	Lower	Upper
168	100		
99	52.7	45.0	67.4

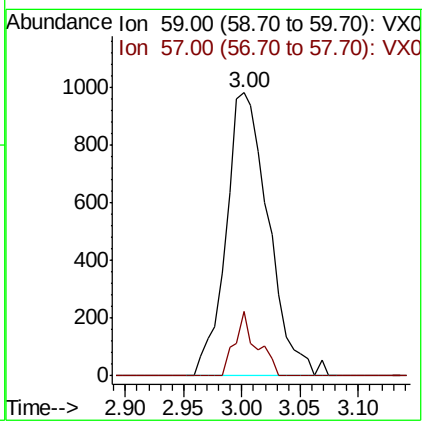


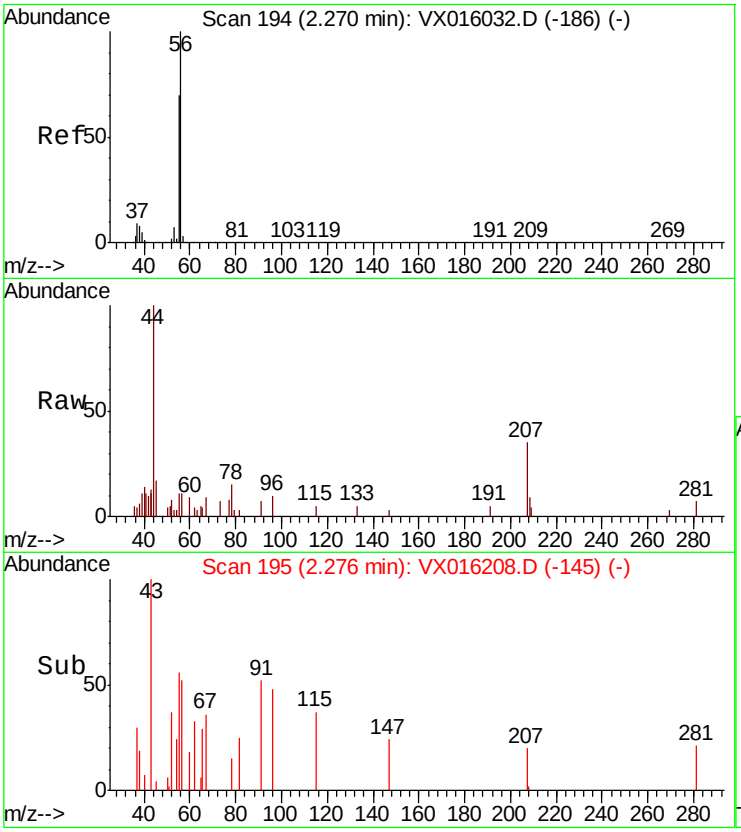


#11
Tert butyl alcohol
Concen: 2.702 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 59 Resp: 2492

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.2	12.4



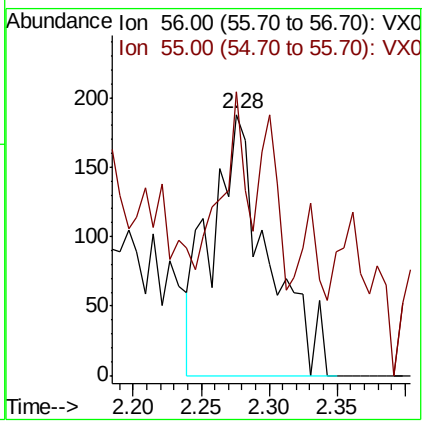


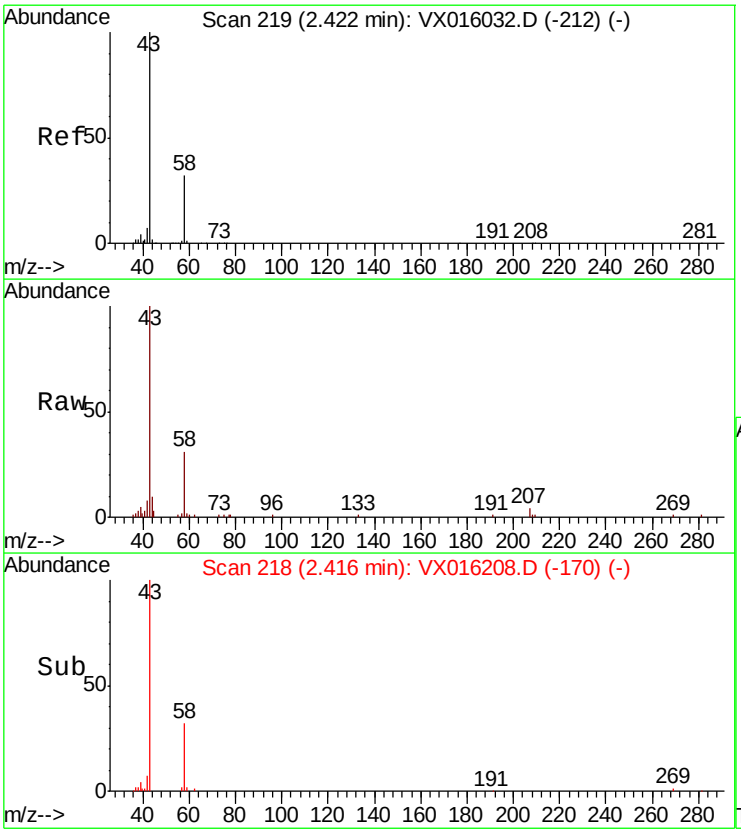
#13
Acrolein
Concen: 0.943 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument :
MSVOA_X
ClientSampleId :
305

Tgt Ion: 56 Resp: 544

Ion	Ratio	Lower	Upper
56	100		
55	30.0	56.5	84.7#

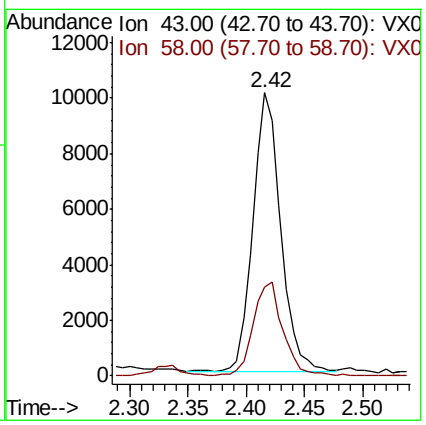


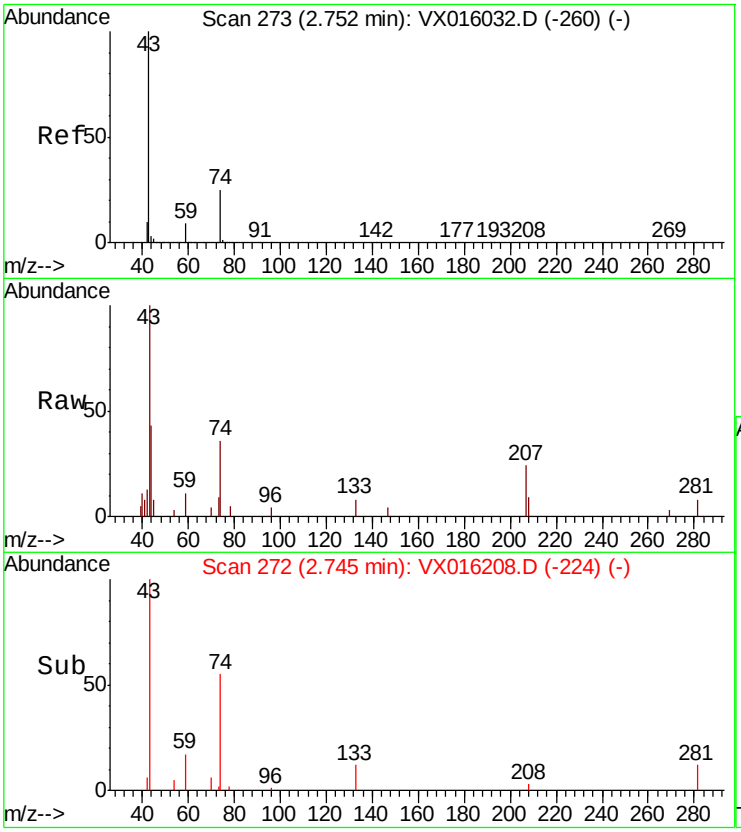


#16
Acetone
Concen: 10.276 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 43 Resp: 16723

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.4	38.0



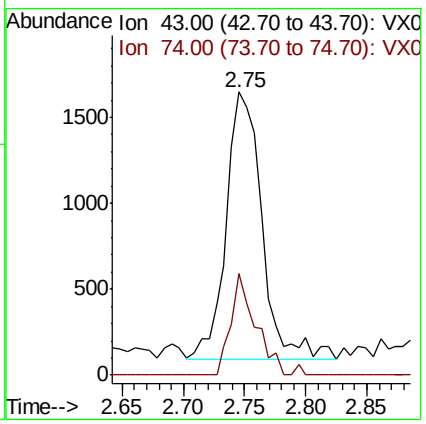


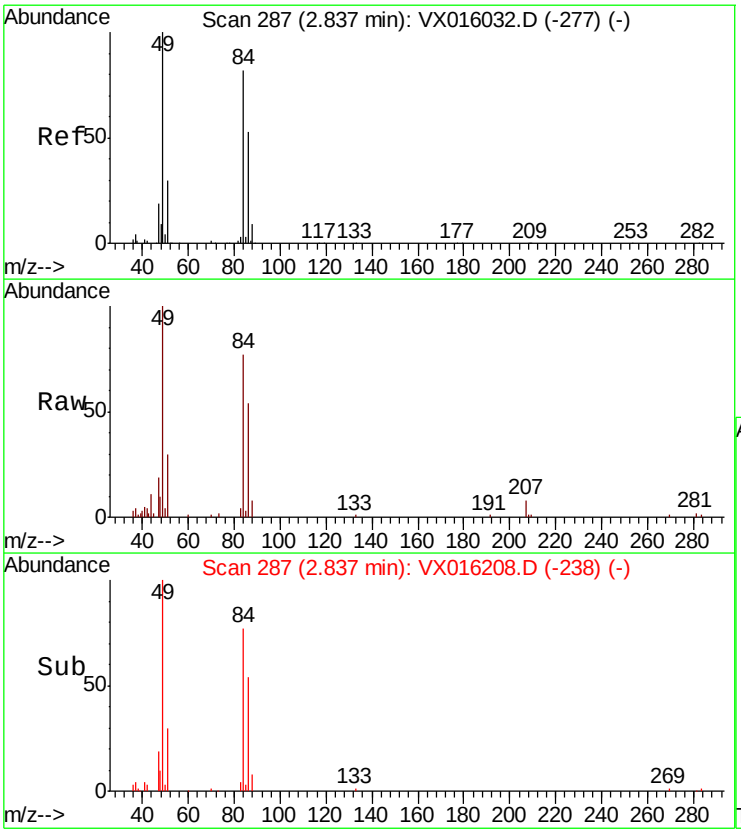
#18
Methyl Acetate
Concen: 0.792 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion: 43 Resp: 3168

Ion	Ratio	Lower	Upper
43	100		
74	25.9	20.2	30.2

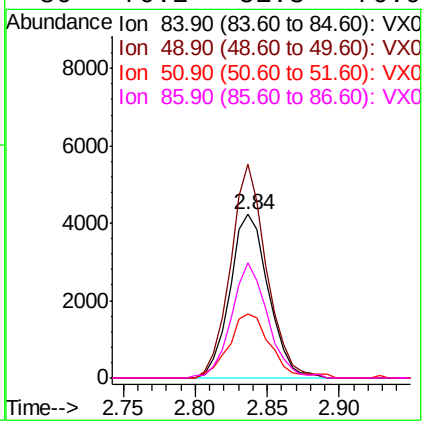


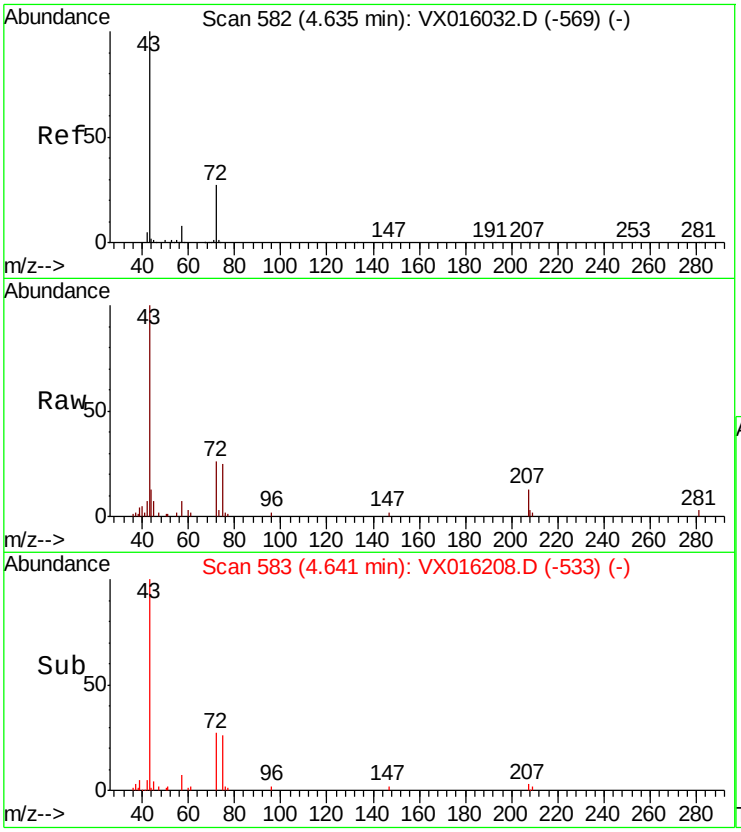


#20
Methylene Chloride
Concen: 2.346 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 84 Resp: 7870

Ion	Ratio	Lower	Upper
84	100		
49	130.7	97.3	145.9
51	39.0	29.3	43.9
86	70.2	51.3	76.9



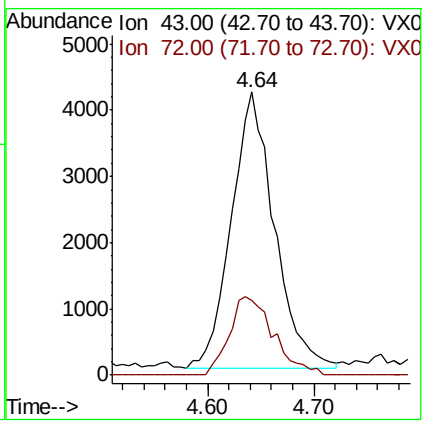


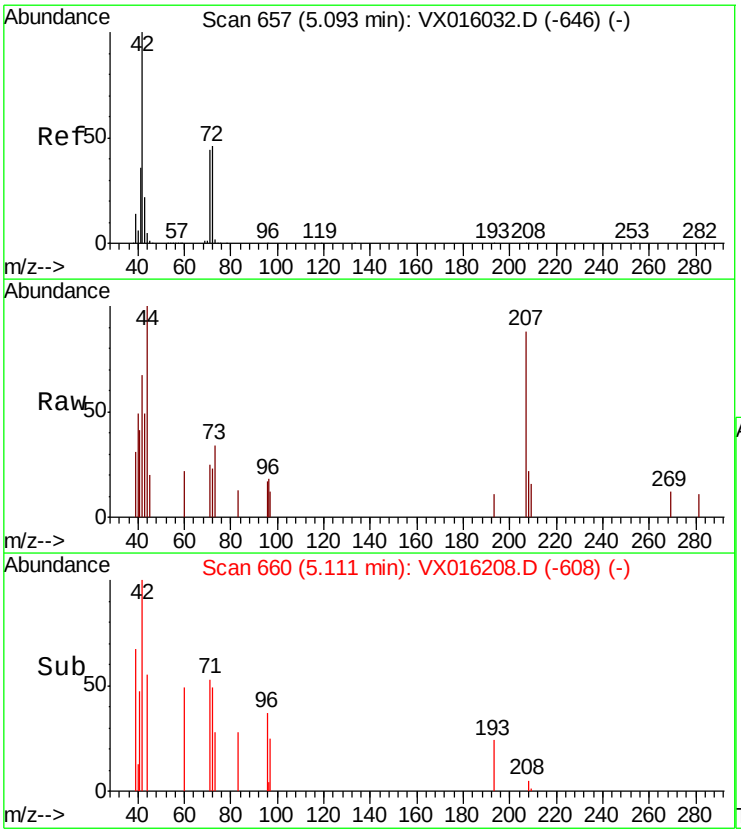
#25
2-Butanone
Concen: 4.524 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument :
MSVOA_X
ClientSampleId :
305

Tgt Ion: 43 Resp: 11864

Ion	Ratio	Lower	Upper
43	100		
72	26.8	21.8	32.8

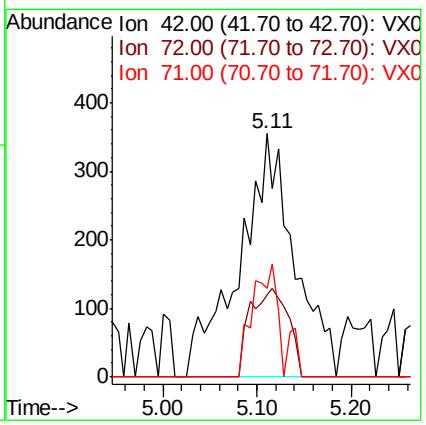


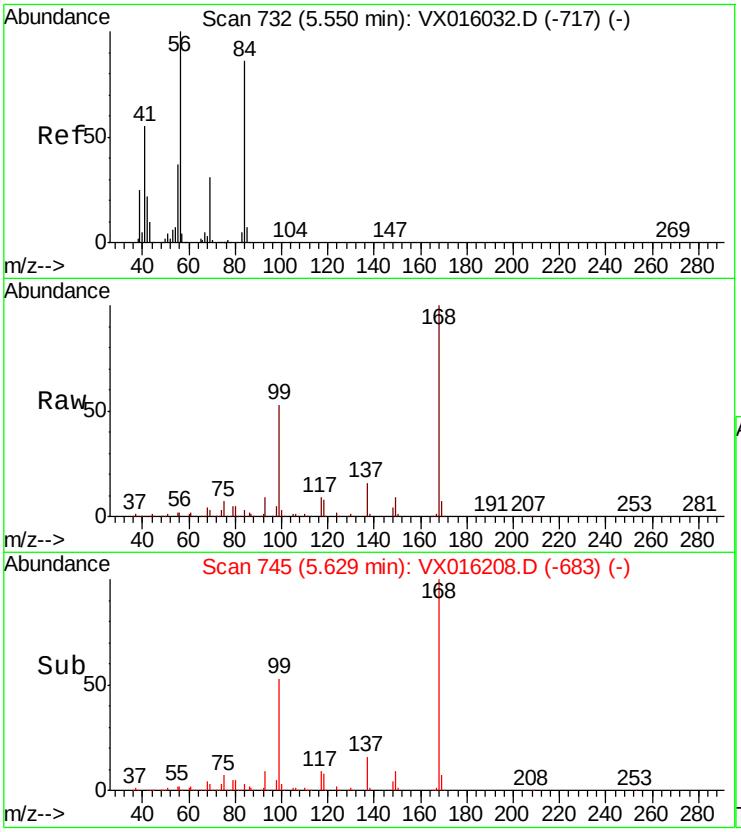


#29
Tetrahydrofuran
Concen: 0.833 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 42 Resp: 1448

Ion	Ratio	Lower	Upper
42	100		
72	25.2	37.1	55.7#
71	20.6	34.5	51.7#



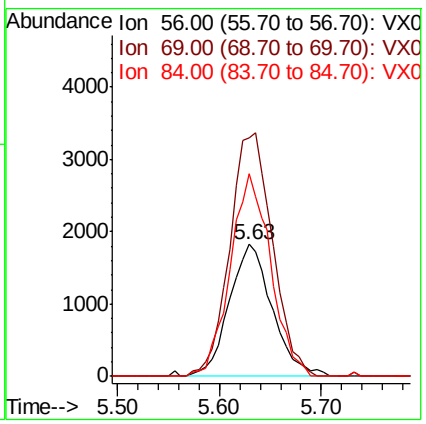


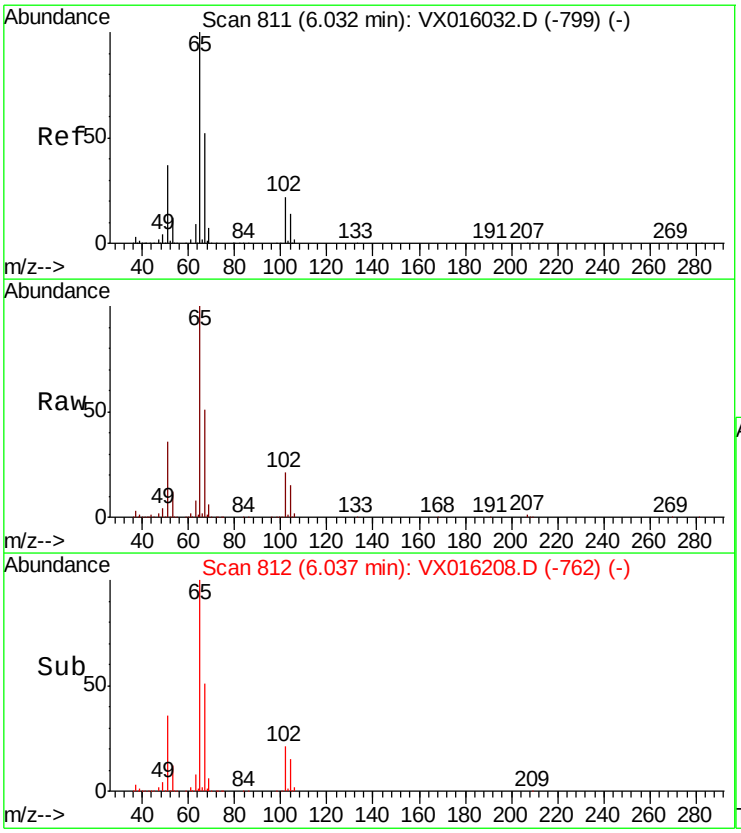
#31
Cyclohexane
Concen: 1.052 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion: 56 Resp: 5332

Ion	Ratio	Lower	Upper
56	100		
69	180.5	25.0	37.6#
84	153.6	69.0	103.6#

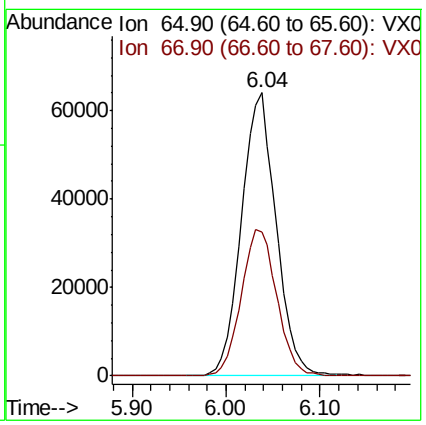


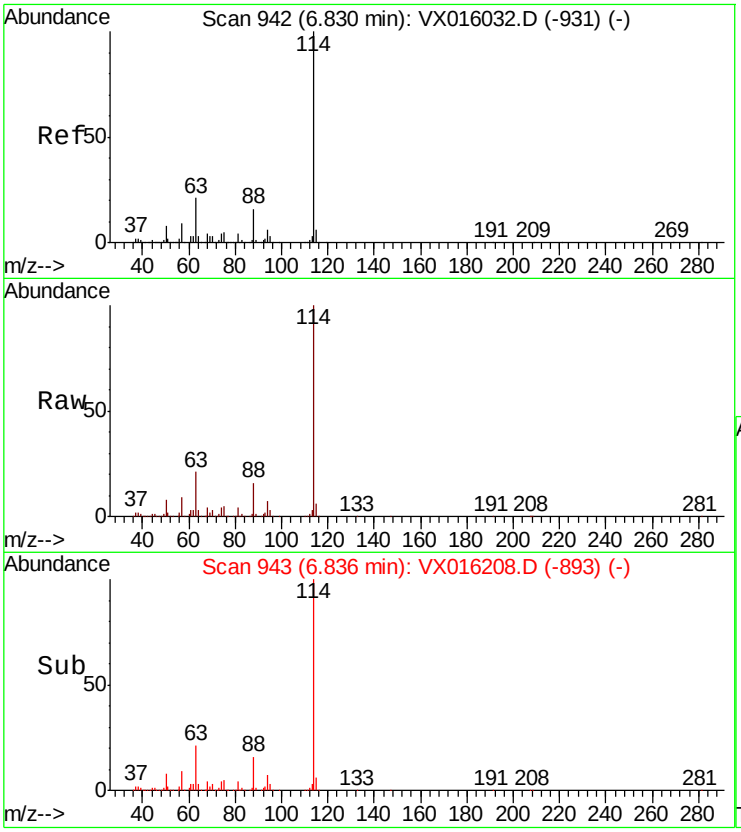


#33
1,2-Dichloroethane-d4
Concen: 45.337 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 65 Resp: 165352

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8



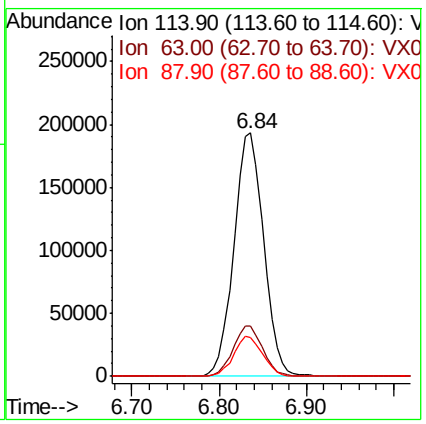


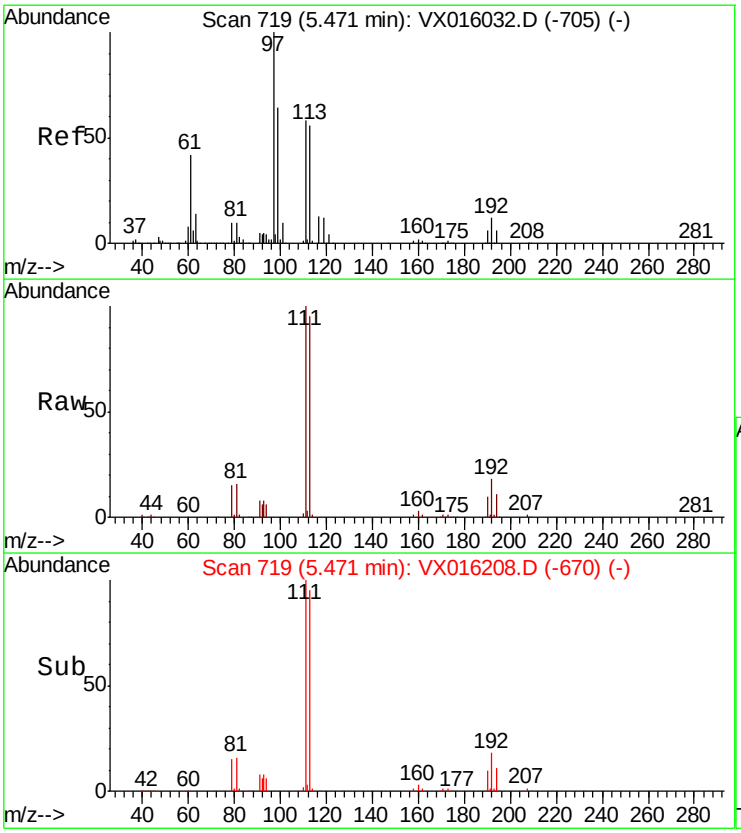
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument :
MSVOA_X
ClientSampleId :
305

Tgt Ion:114 Resp: 456959

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

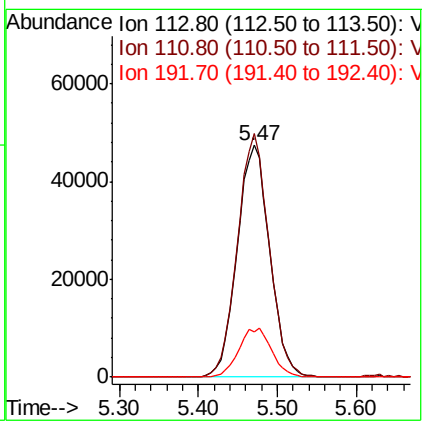


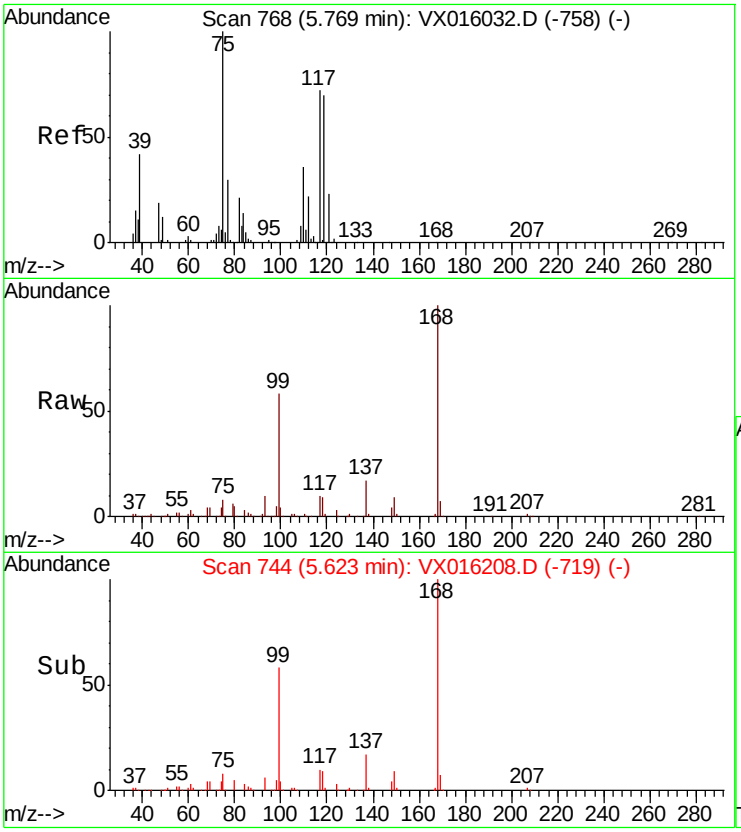


#35
Dibromofluoromethane
Concen: 47.072 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion:113 Resp: 136275

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.3	17.0	25.4



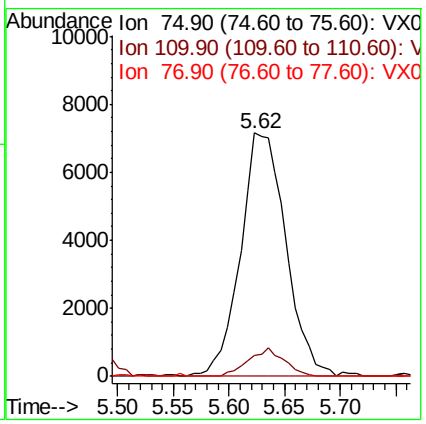


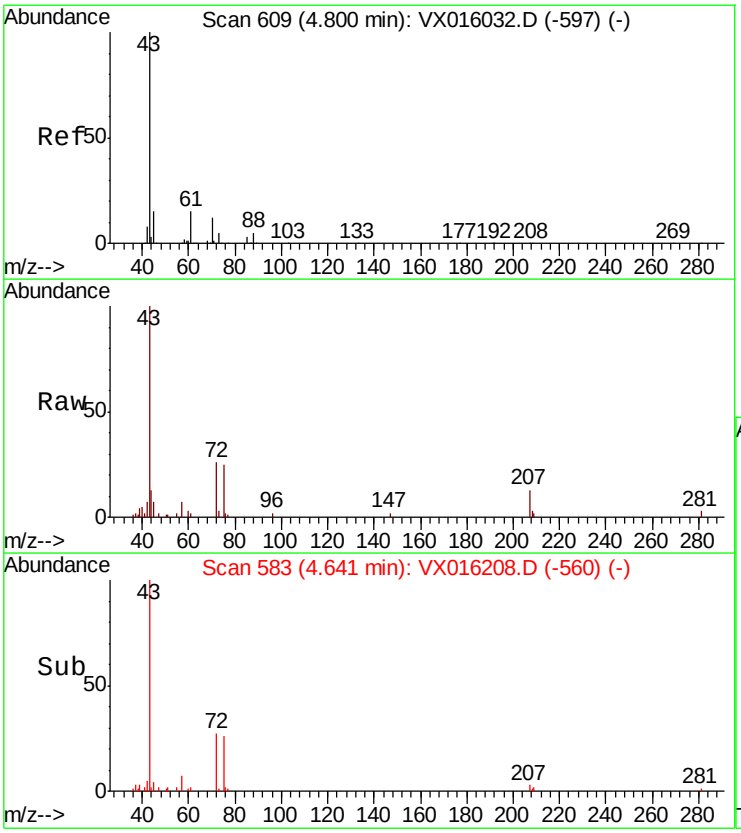
#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion: 75 Resp: 20256

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.6#

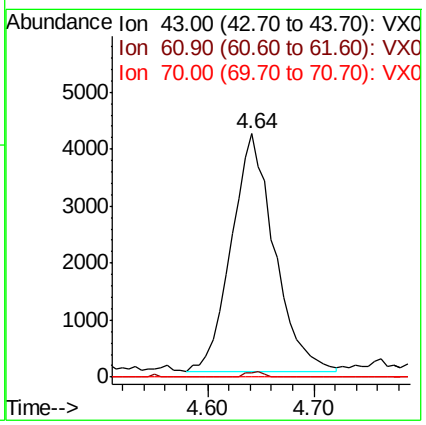


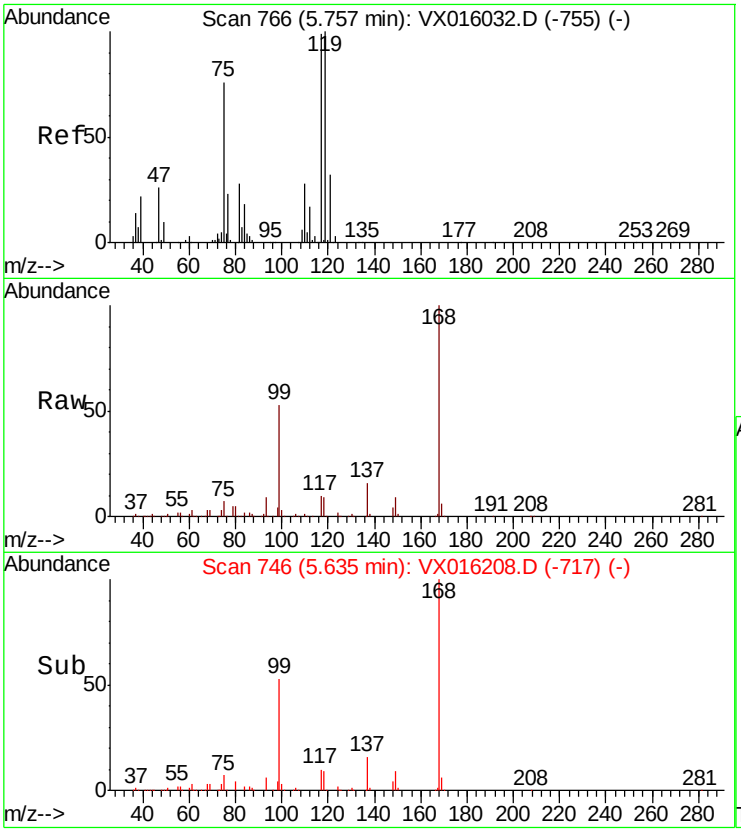


#37
Ethyl Acetate
Concen: 2.276 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 43 Resp: 11864

Ion	Ratio	Lower	Upper
43	100		
61	0.9	11.7	17.5#
70	0.0	9.3	13.9#



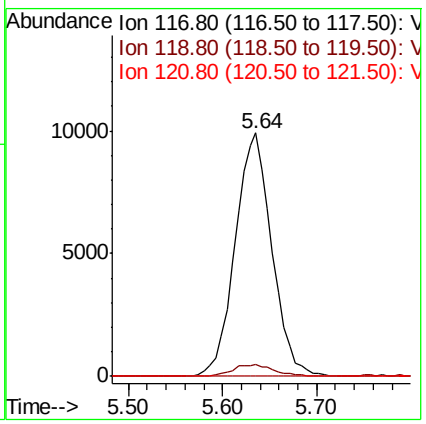


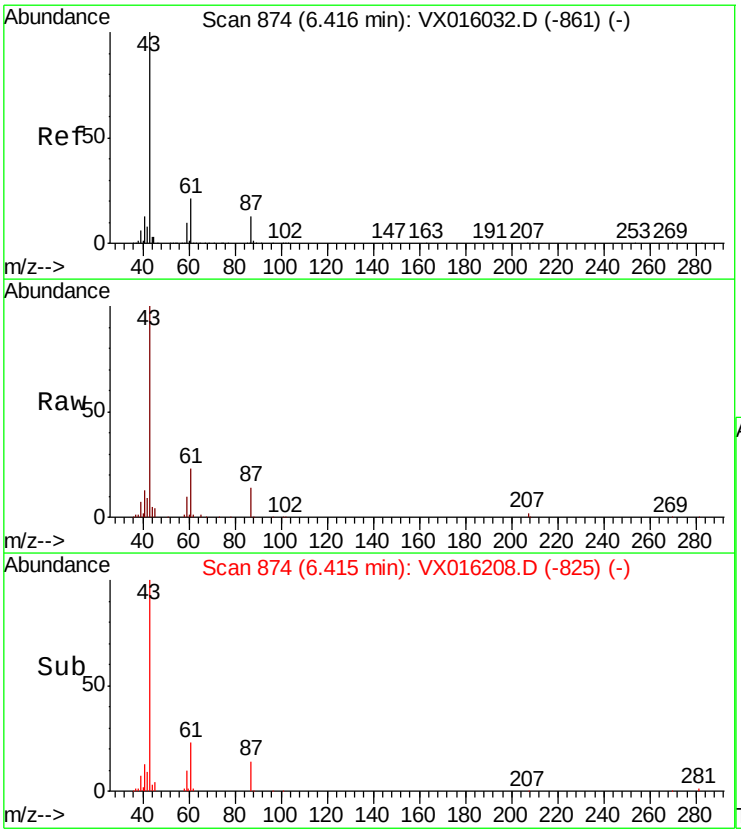
#38
Carbon Tetrachloride
Concen: 5.870 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion:117 Resp: 26837

Ion	Ratio	Lower	Upper
117	100		
119	4.9	80.3	120.5#
121	0.0	25.7	38.5#

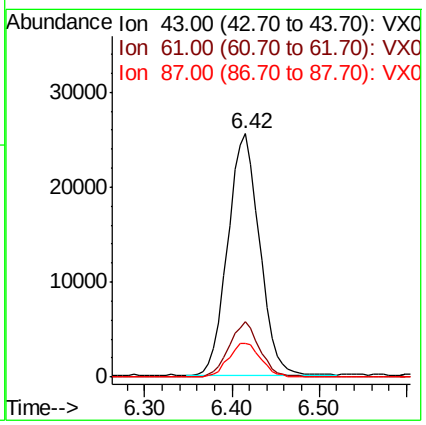


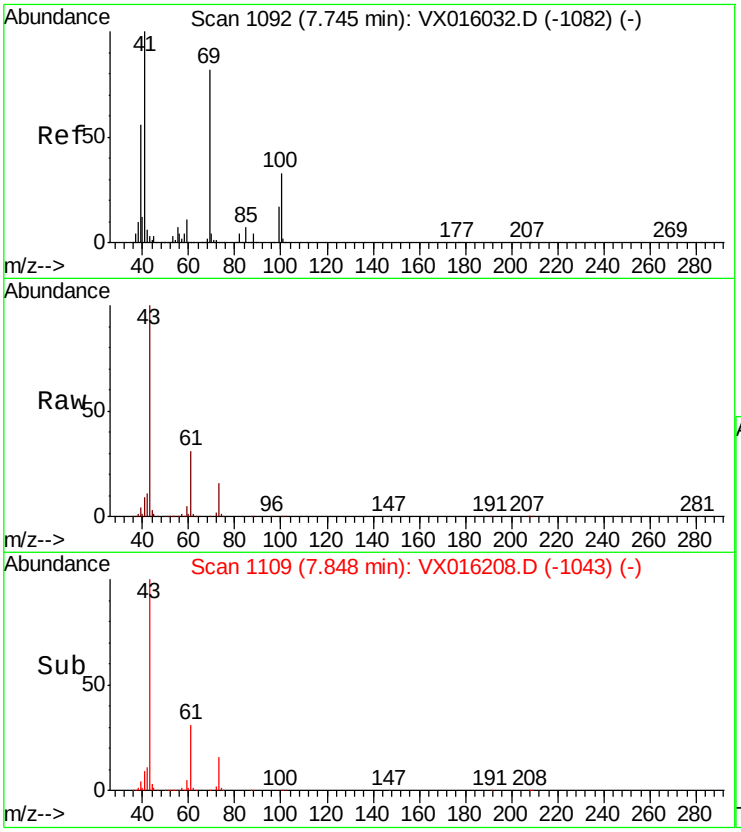


#43
Isopropyl Acetate
Concen: 7.783 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 43 Resp: 64740

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.0	25.4
87	14.3	11.0	16.6



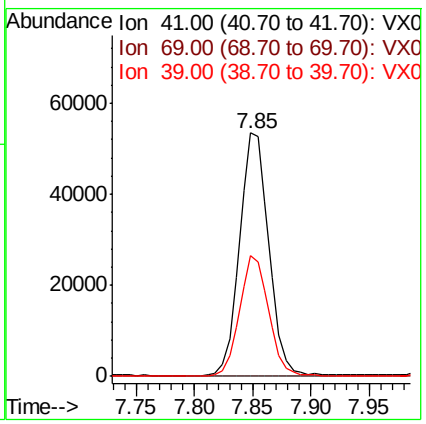


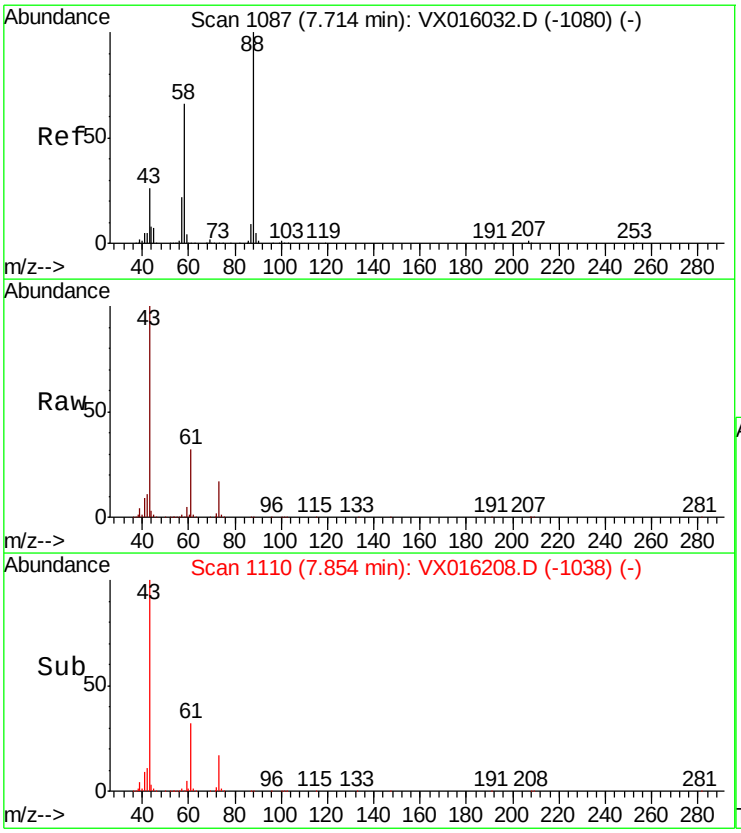
#48
Methyl methacrylate
Concen: 23.762 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion: 41 Resp: 93661

Ion	Ratio	Lower	Upper
41	100		
69	0.2	67.8	101.6#
39	49.6	44.6	67.0

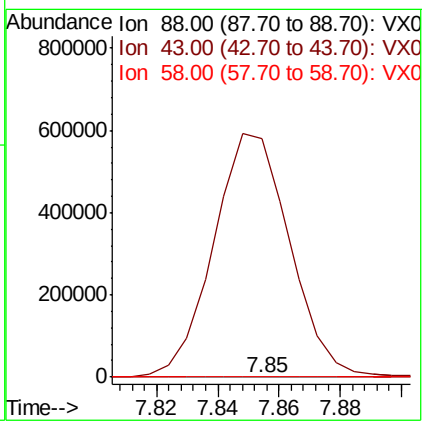


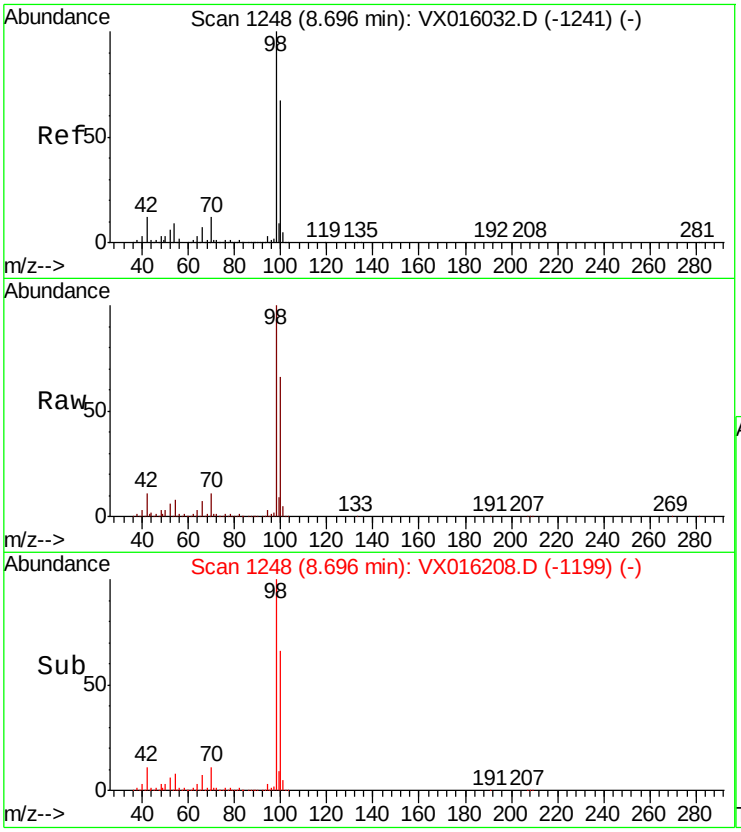


#49
1,4-Dioxane
Concen: 1.946 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.14 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 88 Resp: 184

Ion	Ratio	Lower	Upper
88	100		
43	558928.8	25.3	37.9#
58	2519.0	55.9	83.9#



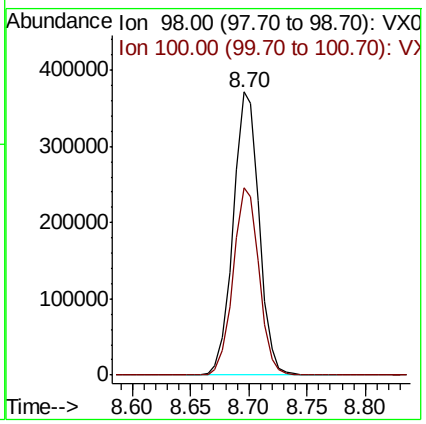


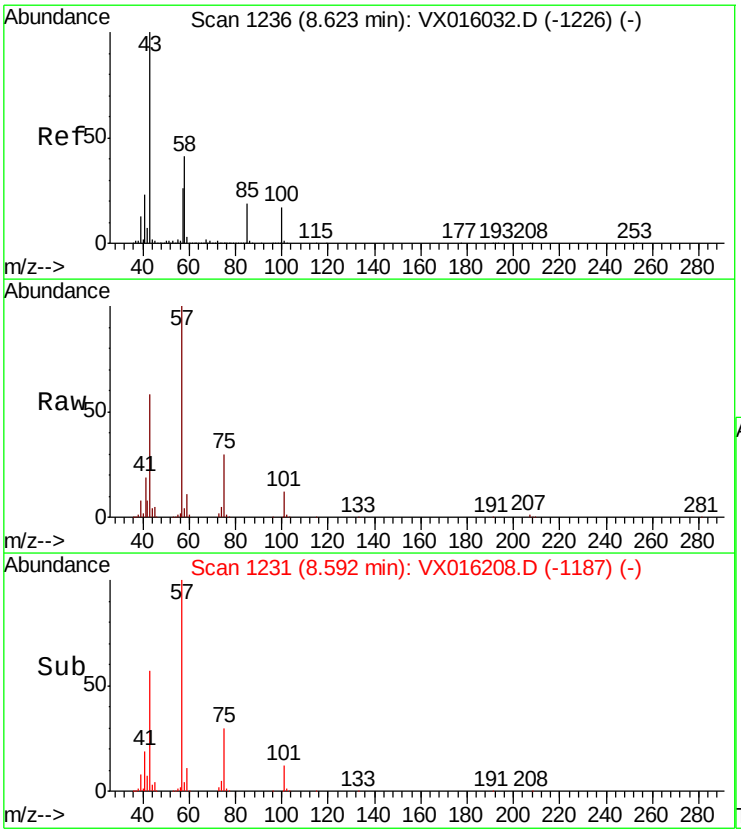
#50
Toluene-d8
Concen: 51.613 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument :
MSVOA_X
ClientSampleId :
305

Tgt Ion: 98 Resp: 575728

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.7	80.5

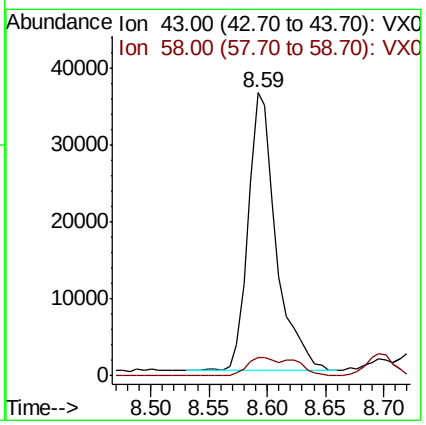


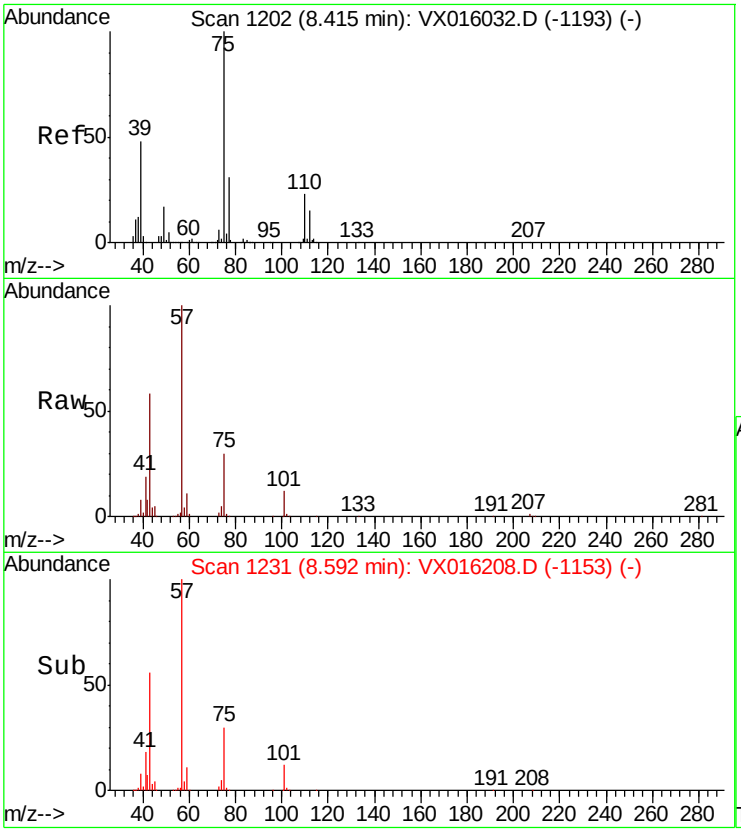


#51
4-Methyl-2-Pentanone
Concen: 11.891 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 43 Resp: 60526

Ion	Ratio	Lower	Upper
43	100		
58	7.1	33.0	49.4#



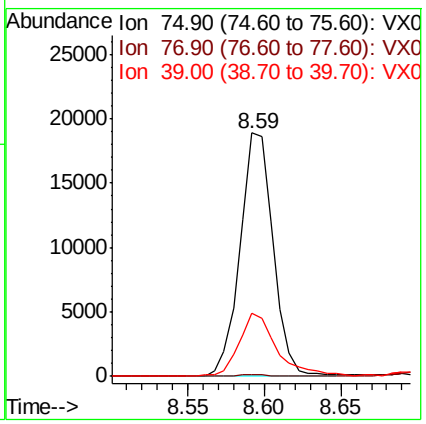


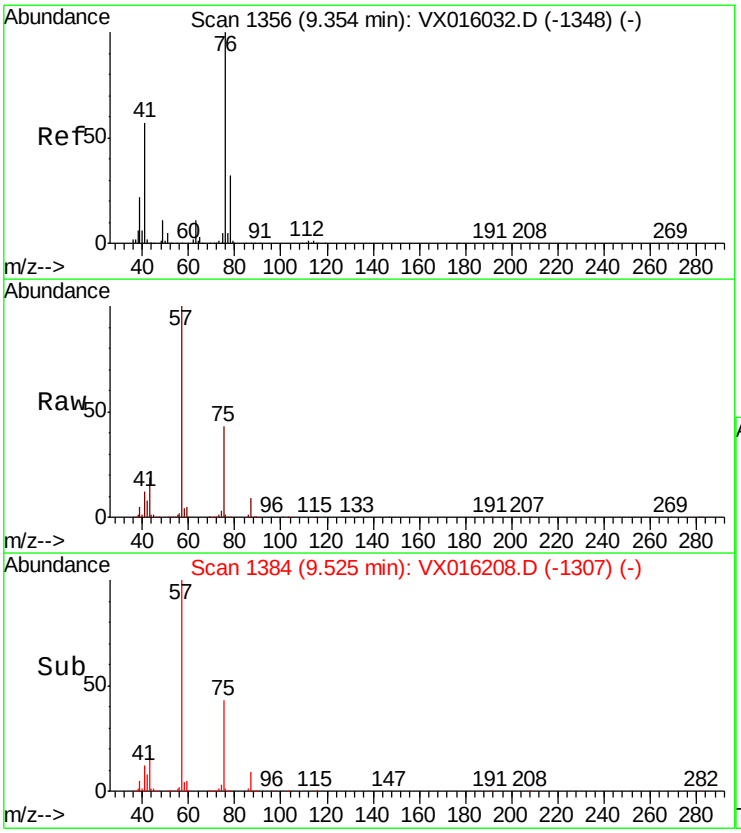
#54
cis-1,3-Dichloropropene
Concen: 4.931 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion: 75 Resp: 28303

Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.7	37.1#
39	26.2	38.7	58.1#

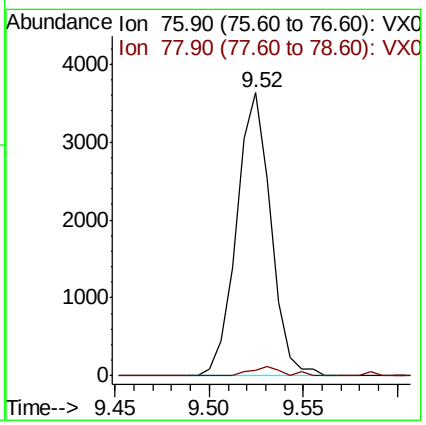


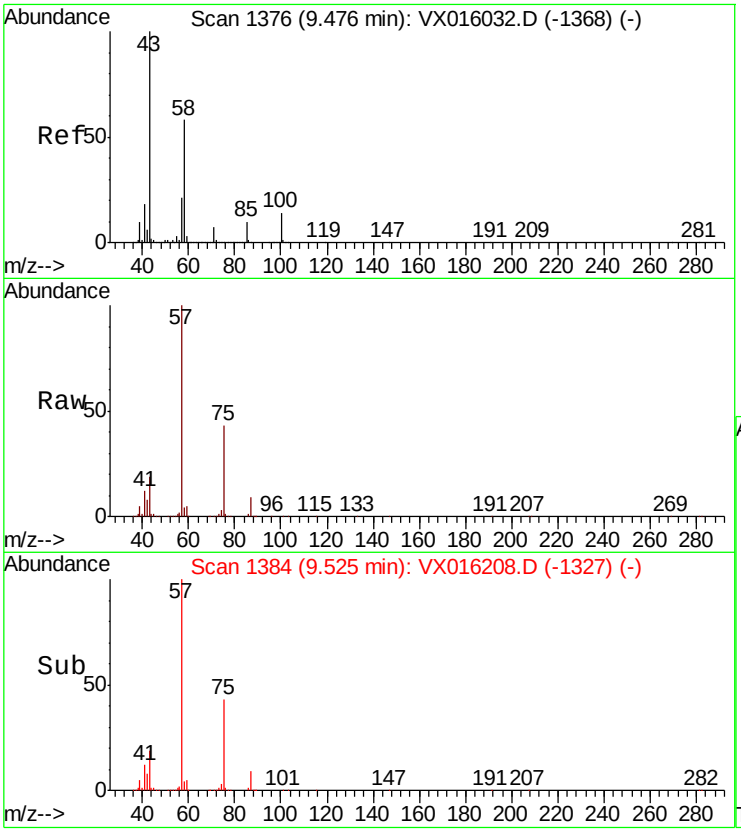


#57
1,3-Dichloropropane
Concen: 0.811 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 76 Resp: 4569

Ion	Ratio	Lower	Upper
76	100		
78	3.2	25.9	38.9#



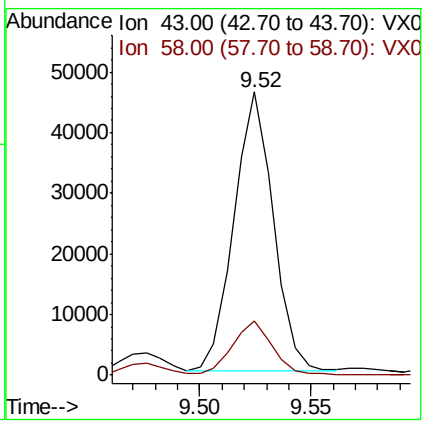


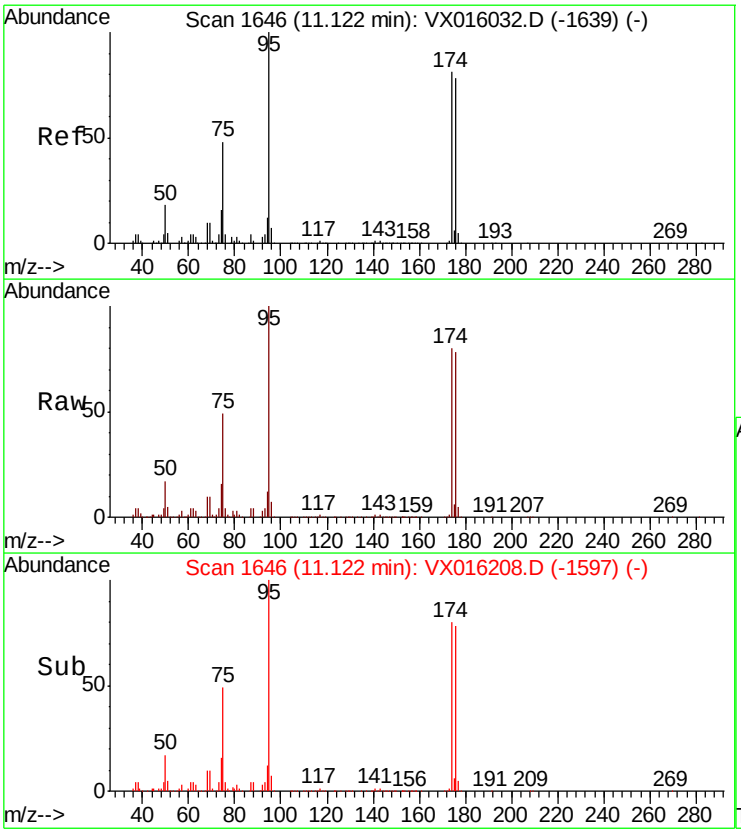
#59
2-Hexanone
Concen: 14.064 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion: 43 Resp: 56220

Ion	Ratio	Lower	Upper
43	100		
58	20.2	28.6	85.9#

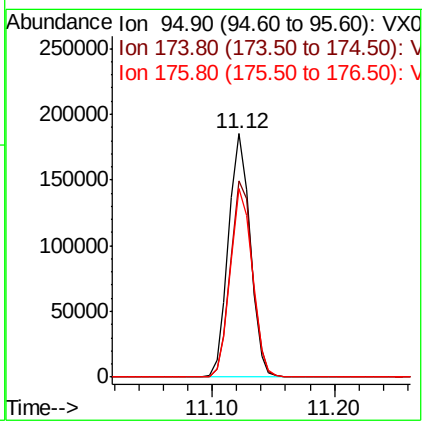


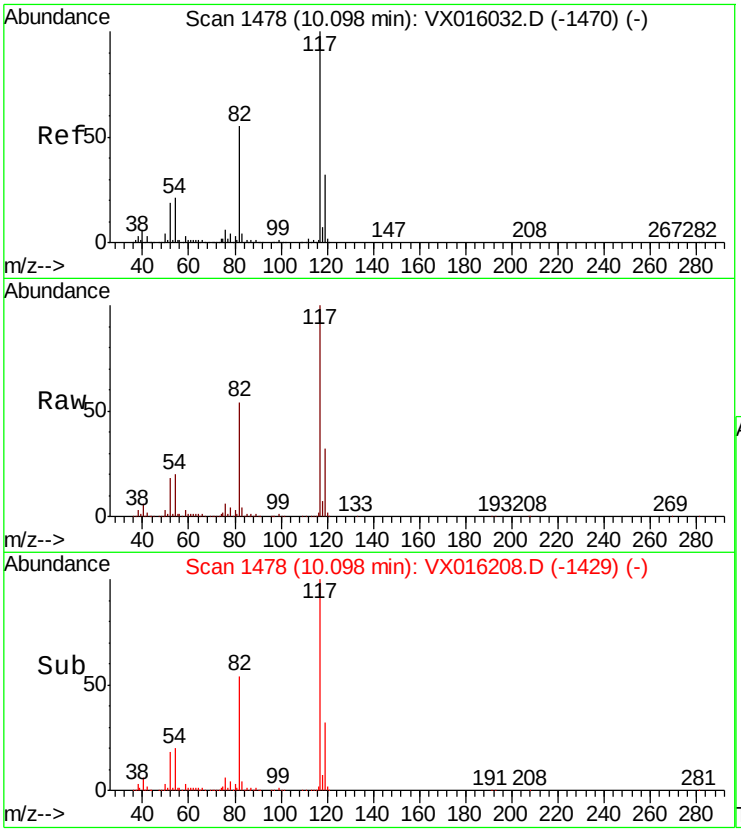


#62
4-Bromofluorobenzene
Concen: 53.513 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 95 Resp: 227040

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	159.4
176	78.4	0.0	157.6



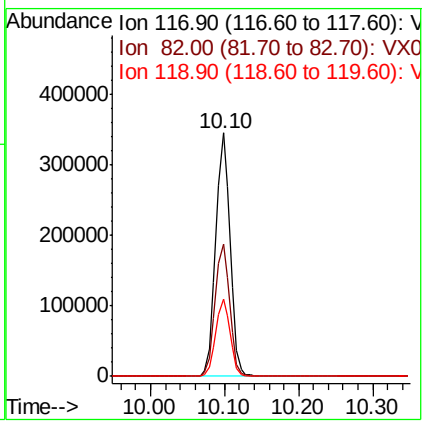


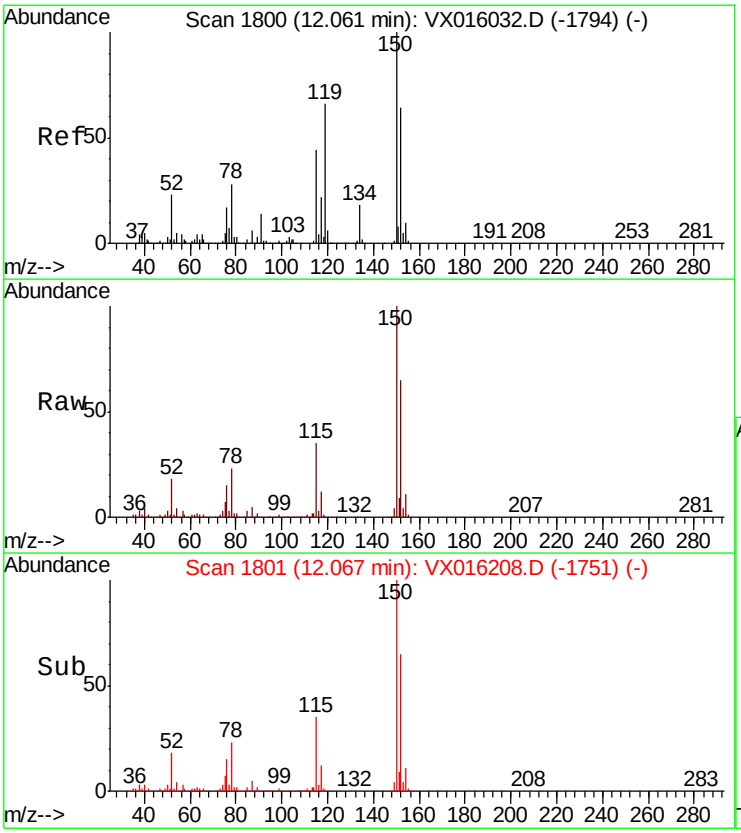
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion:117 Resp: 455755

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.4	66.6
119	31.6	25.5	38.3

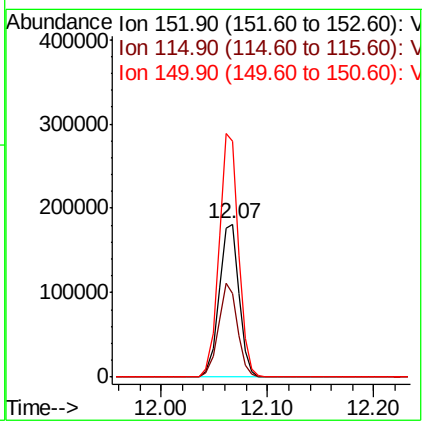


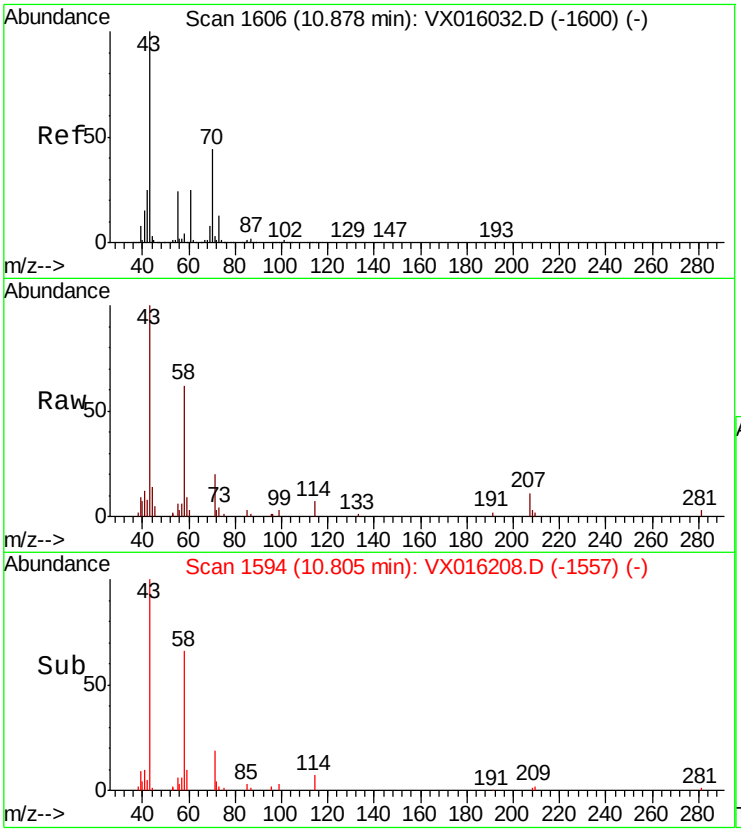


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion:152 Resp: 235129

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.3	124.1
150	155.6	0.0	352.2



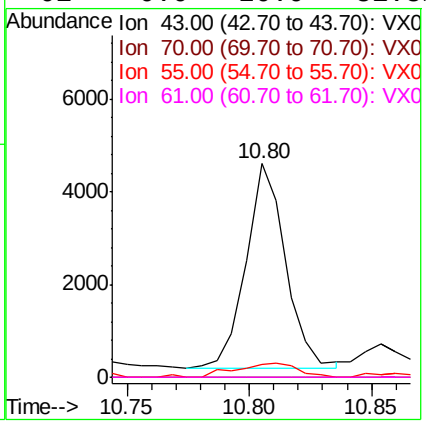


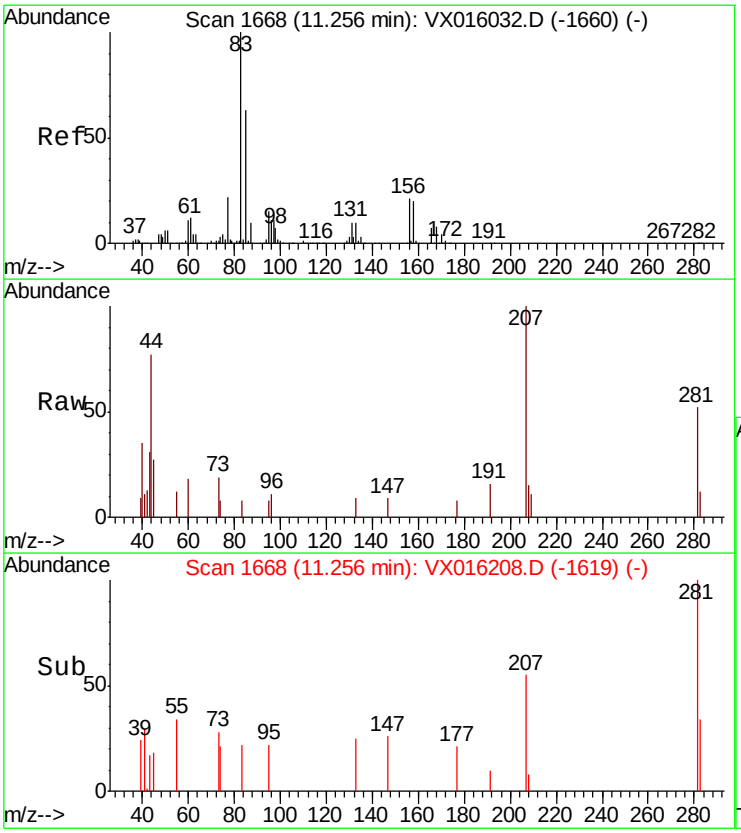
#74
N-amyl acetate
Concen: 0.620 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument : MSVOA_X
ClientSampleId : 305

Tgt Ion: 43 Resp: 4945

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.5	54.7#
55	11.2	19.7	29.5#
61	0.0	20.9	31.3#

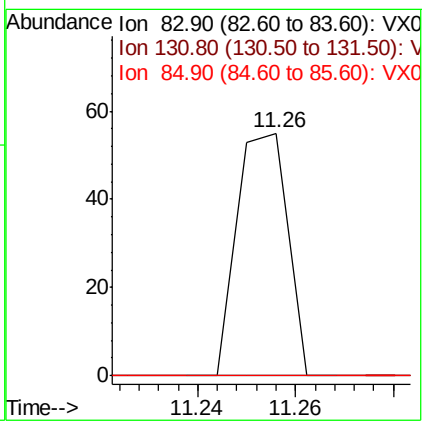


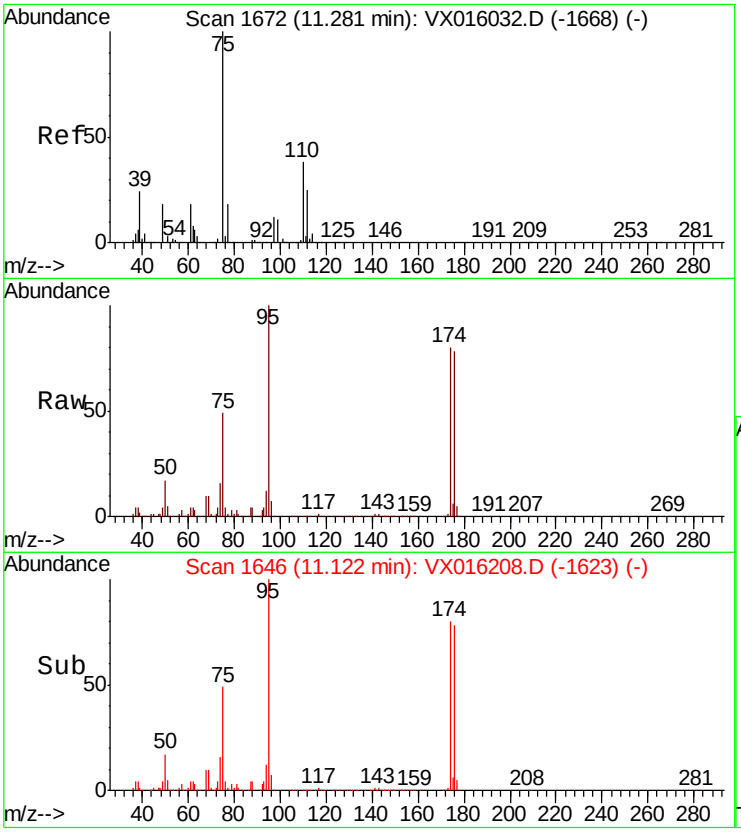


#75
1,1,2,2-Tetrachloroethane
Concen: 2.061 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 83 Resp: 40

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



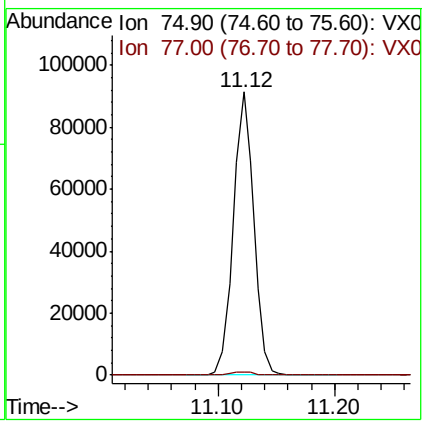


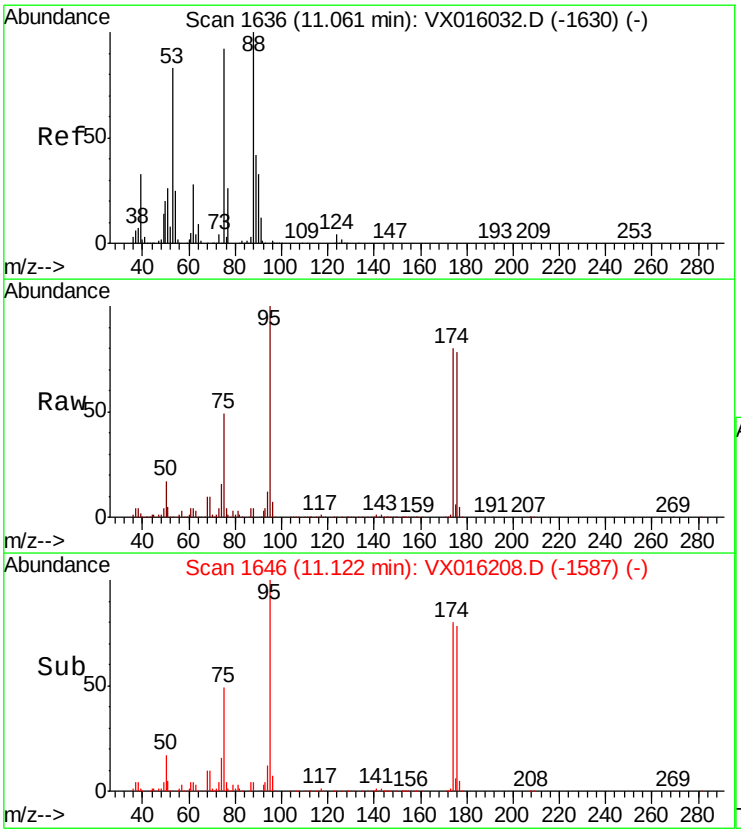
#76
1,2,3-Trichloropropane
Concen: 20.999 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument :
MSVOA_X
ClientSampleId :
305

Tgt Ion: 75 Resp: 112042

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#

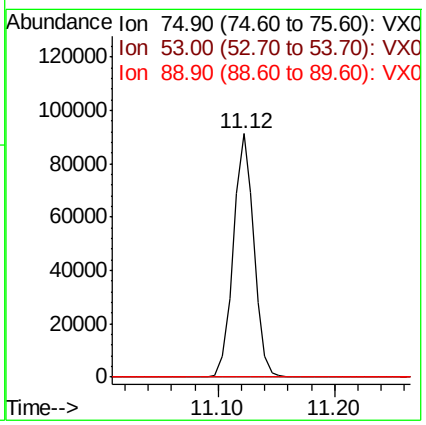


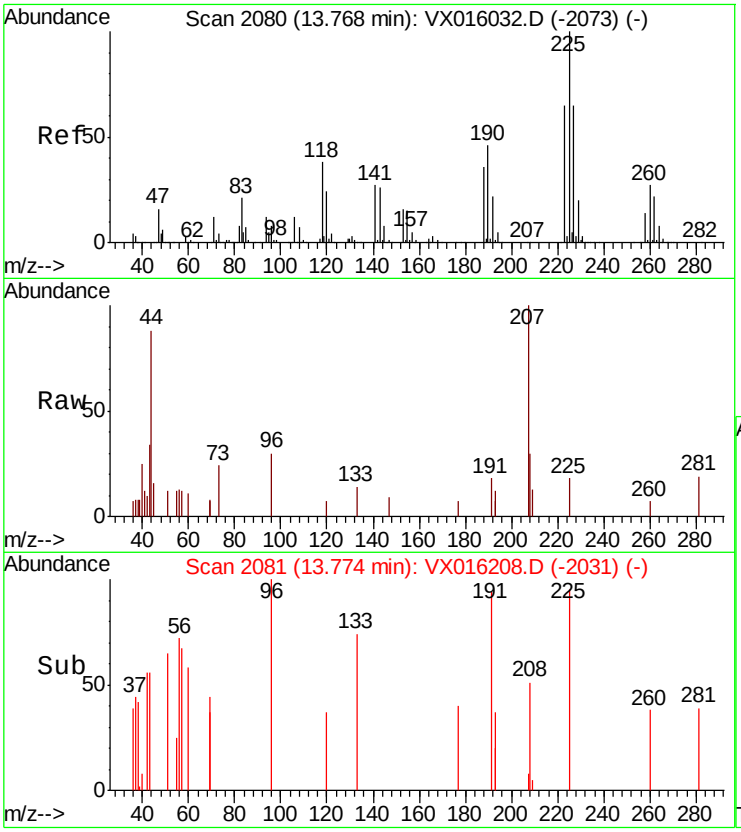


#81
trans-1,4-Dichloro-2-butene
Concen: 50.042 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Tgt Ion: 75 Resp: 112042

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





#94
Hexachlorobutadiene
Concen: 0.576 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX016208.D
Acq: 14 May 2020 03:09

Instrument :
MSVOA_X
ClientSampleId :
305

Tgt Ion:225 Resp: 129

Ion	Ratio	Lower	Upper
225	100		
223	62.0	32.3	96.9
227	72.1	31.8	95.4