Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016406.D
Acq On : 22 May 2020 12:57
Operator : JC/SP
Sample : L2728-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 01:34:36 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	224414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	371476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	369549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129450	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.68%			
35) Dibromofluoromethane	5.47	113	108873	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.52%			
50) Toluene-d8	8.70	98	465058	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
62) 4-Bromofluorobenzene	11.12	95	183433	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.36%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.00	59	478	0.640	ug/l #	72
13) Acrolein	2.26	56	308	0.659	ug/l #	69
16) Acetone	2.42	43	13728	10.419	ug/l	99
17) Carbon Disulfide	2.55	76	832	Below Cal #		77
18) Methyl Acetate	2.75	43	2818	0.870	ug/l	98
20) Methylene Chloride	2.84	84	8742	3.218	ug/l	89
25) 2-Butanone	4.65	43	2487	1.171	ug/l	94
29) Tetrahydrofuran	5.12	42	875	0.622	ug/l #	74
31) Cyclohexane	5.63	56	3869	0.943	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	15914	4.352	ug/l #	49
38) Carbon Tetrachloride	5.63	117	21827	5.873	ug/l #	14
43) Isopropyl Acetate	6.42	43	59832	8.848	ug/l	95
48) Methyl methacrylate	7.65	41	3519	1.098	ug/l #	14
49) 1,4-Dioxane	7.85	88	195	2.537	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	56013	13.536	ug/l #	46
54) cis-1,3-Dichloropropene	8.59	75	29558	6.334	ug/l #	55
57) 1,3-Dichloropropane	9.52	76	5252	1.147	ug/l #	45
59) 2-Hexanone	9.52	43	58825	18.102	ug/l #	51
74) N-amyl acetate	10.80	43	2902	0.467	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.13	83	95	2.087	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	86407	20.799	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	86407	49.567	ug/l #	13
94) Hexachlorobutadiene	13.76	225	87	0.569	ug/l #	53

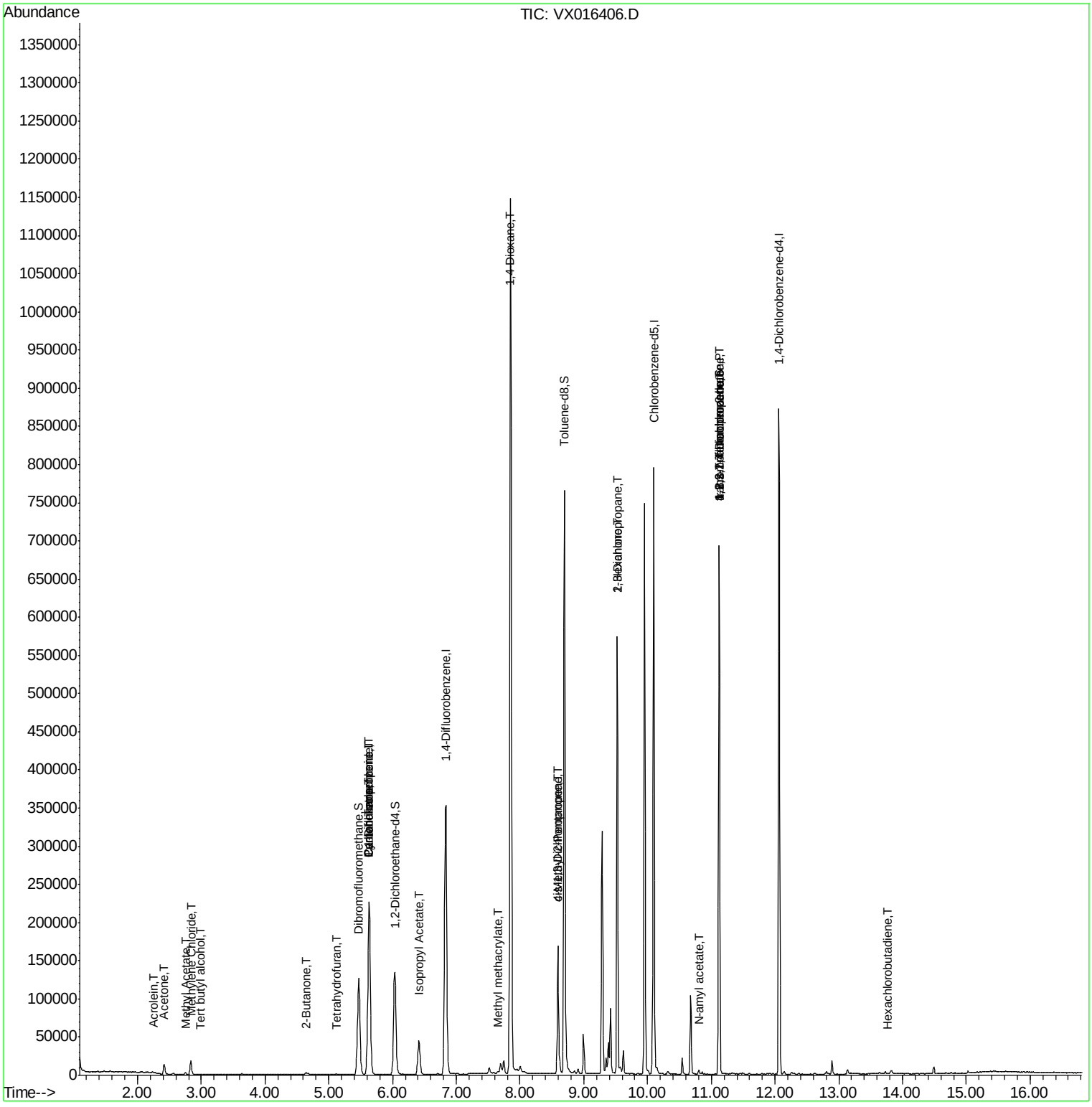
(#) = qualifier out of range (m) = manual integration (+) = signals summed

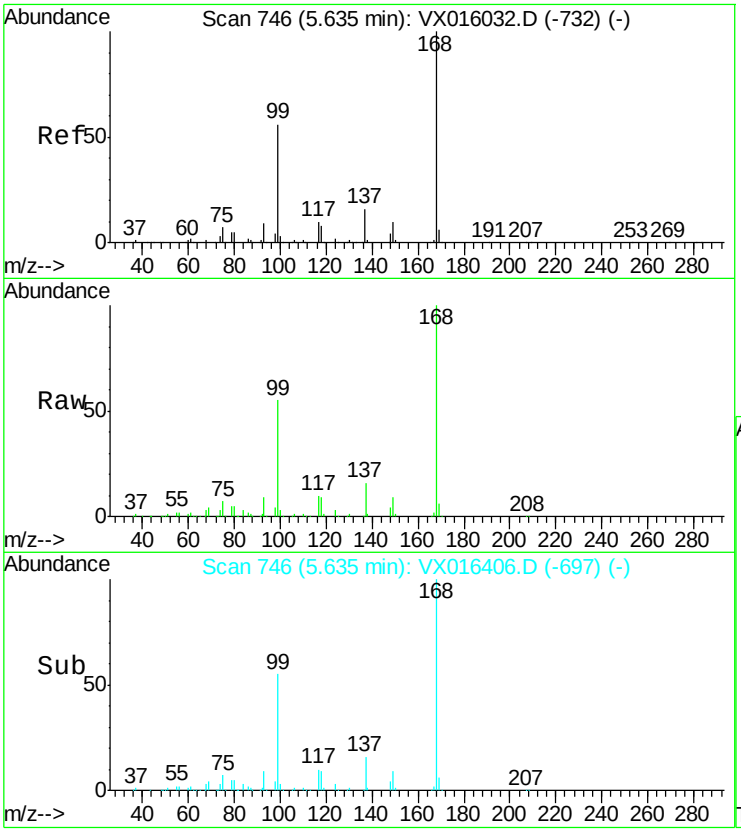
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016406.D
Acq On : 22 May 2020 12:57
Operator : JC/SP
Sample : L2728-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 01:34:36 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



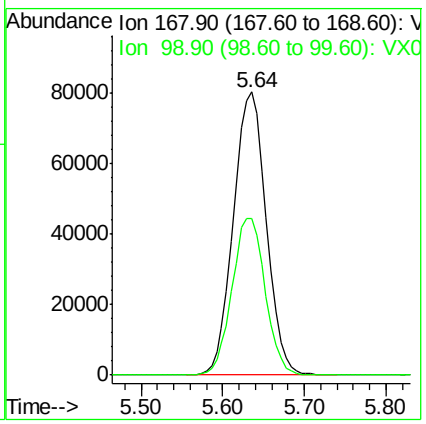


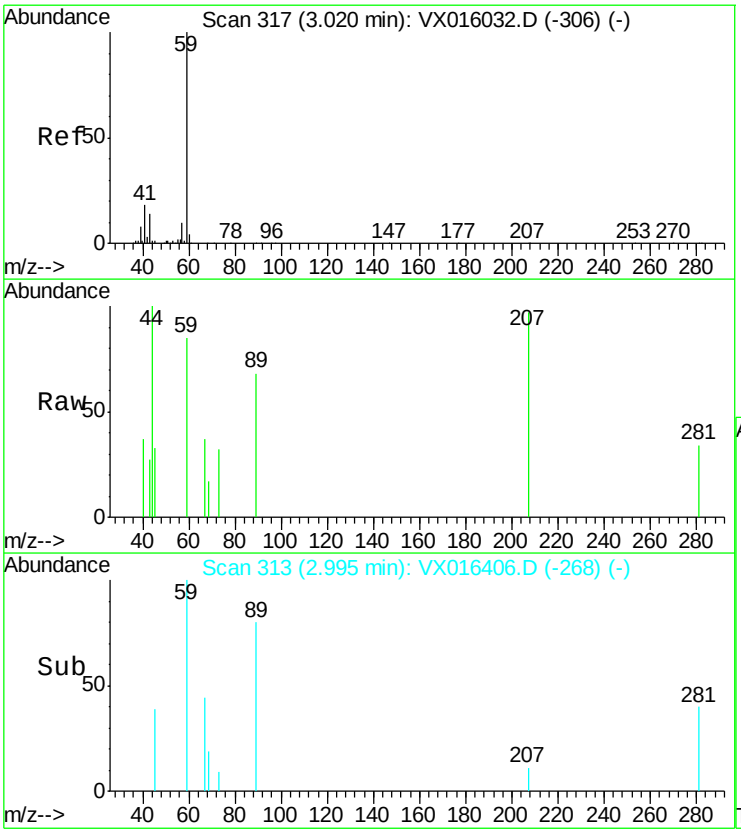
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 224414

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.0	67.4

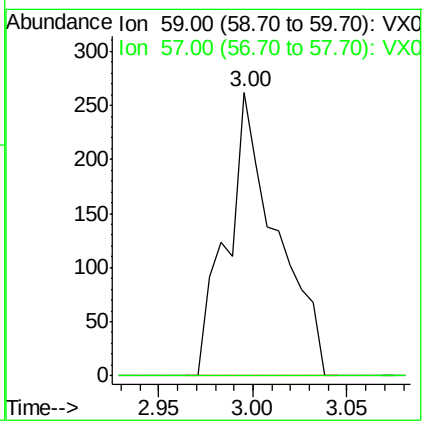


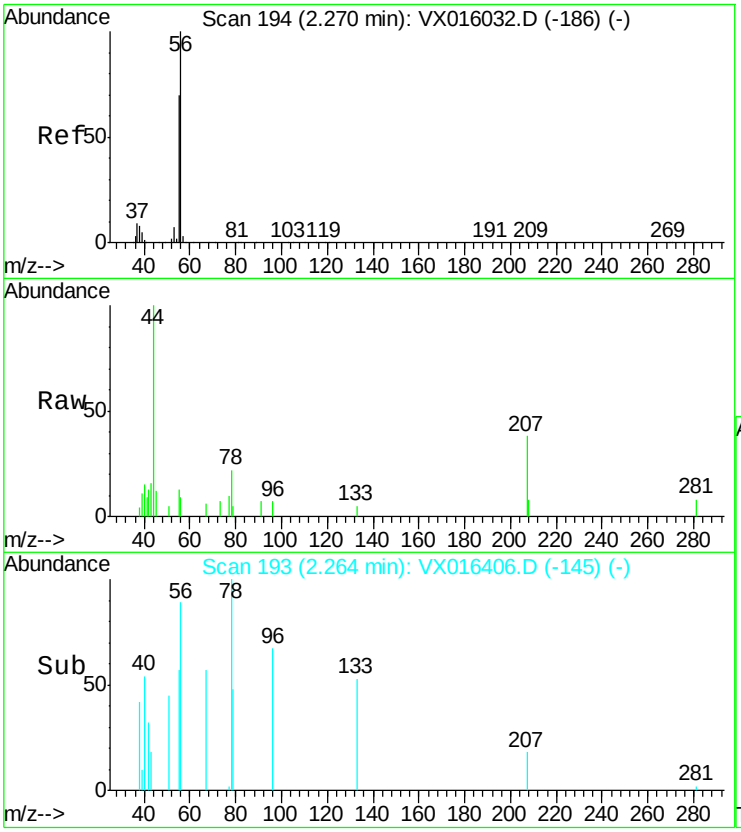


#11
Tert butyl alcohol
Concen: 0.640 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 59 Resp: 478

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



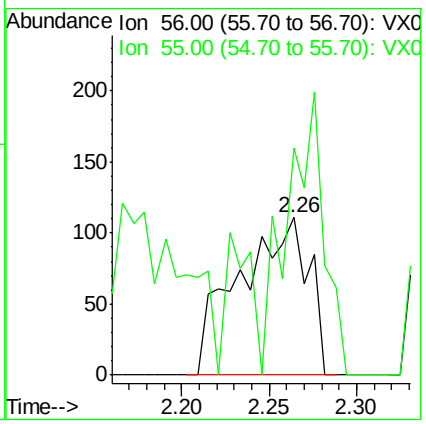


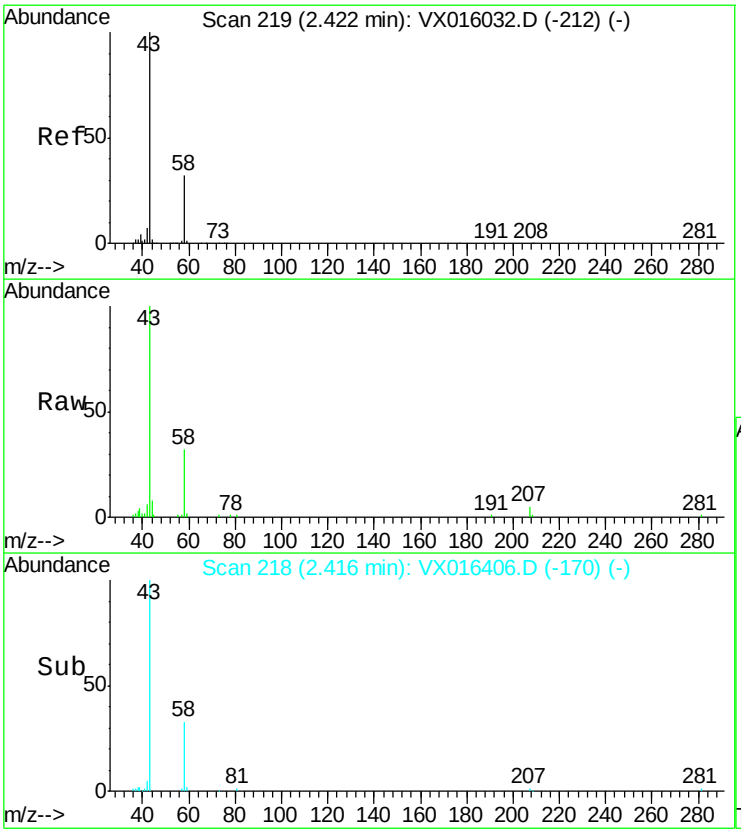
#13
Acrolein
Concen: 0.659 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 308

Ion	Ratio	Lower	Upper
56	100		
55	96.1	56.5	84.7#

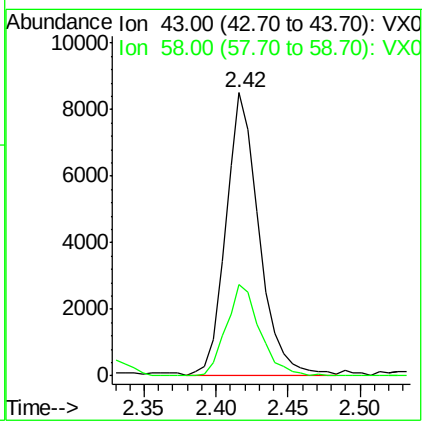


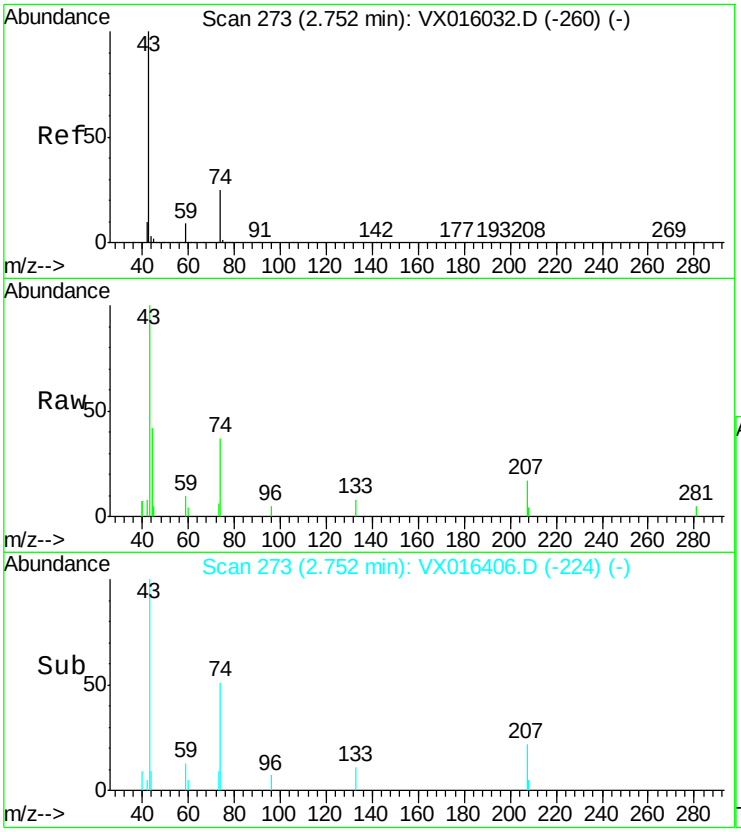


#16
Acetone
Concen: 10.419 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 43 Resp: 13728

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.4	38.0



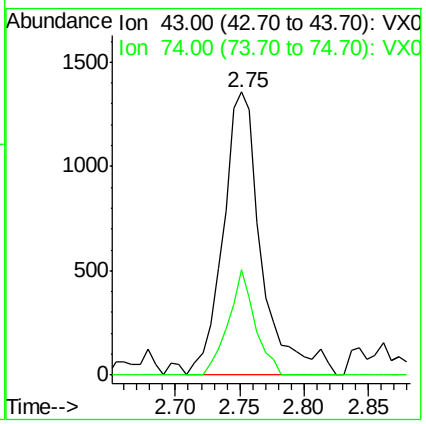


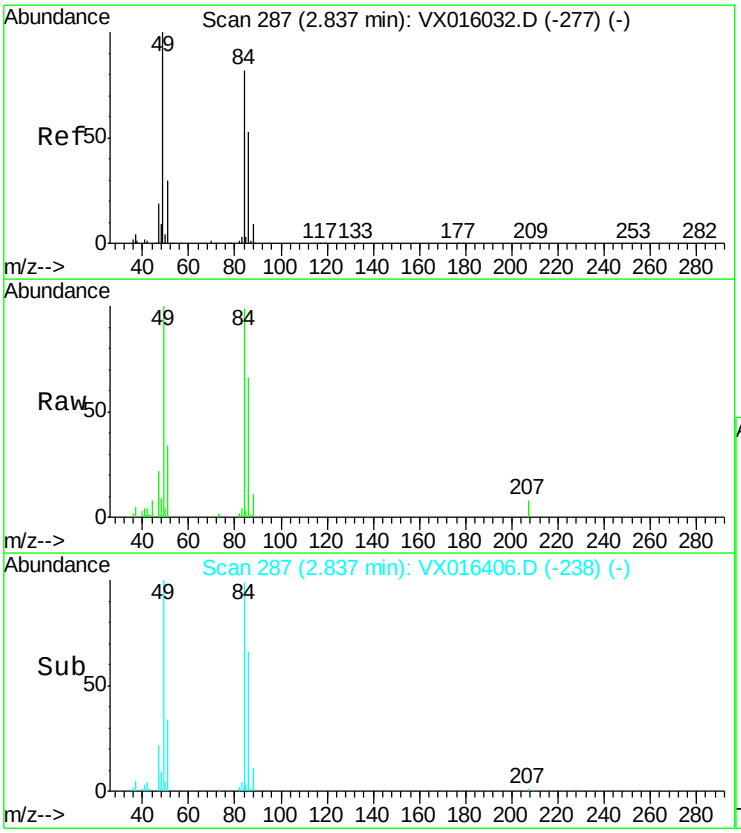
#18
Methyl Acetate
Concen: 0.870 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2818

Ion	Ratio	Lower	Upper
43	100		
74	26.2	20.2	30.2

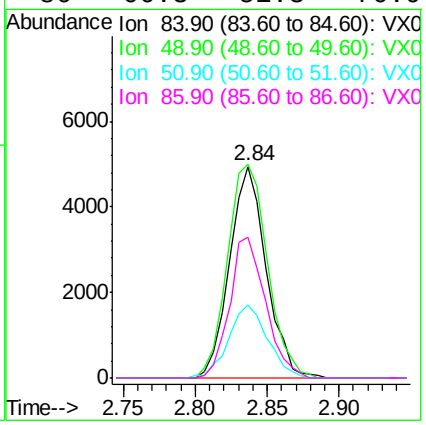


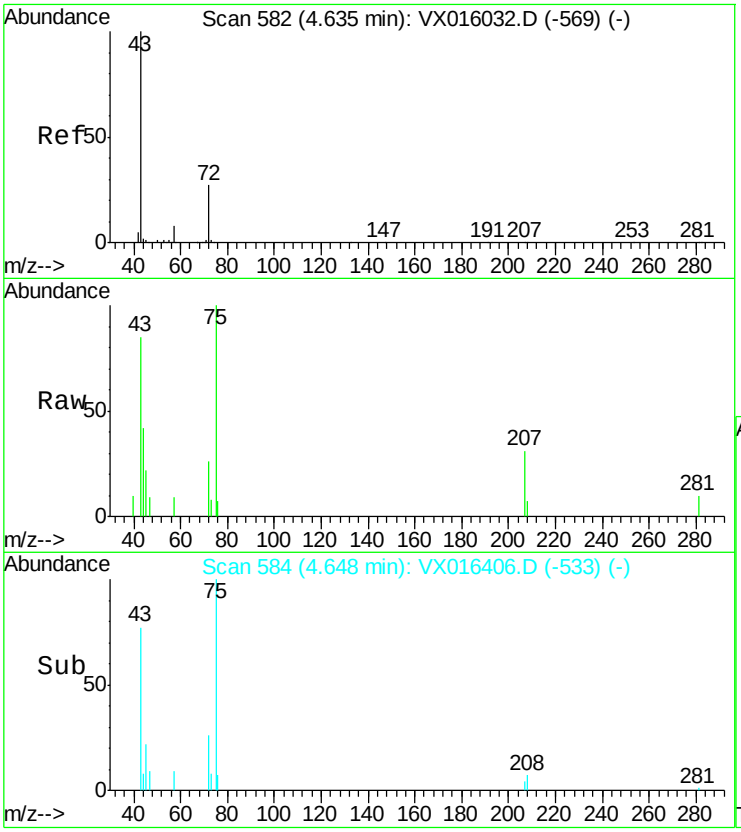


#20
Methylene Chloride
Concen: 3.218 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 84 Resp: 8742

Ion	Ratio	Lower	Upper
84	100		
49	100.8	97.3	145.9
51	34.7	29.3	43.9
86	66.3	51.3	76.9



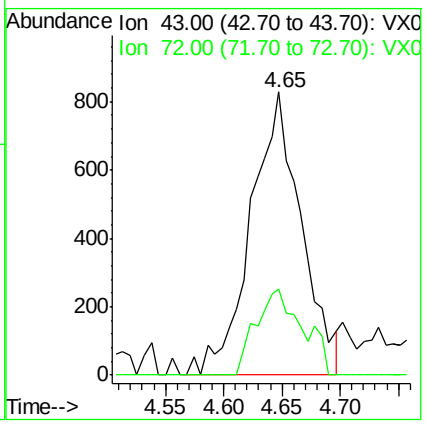


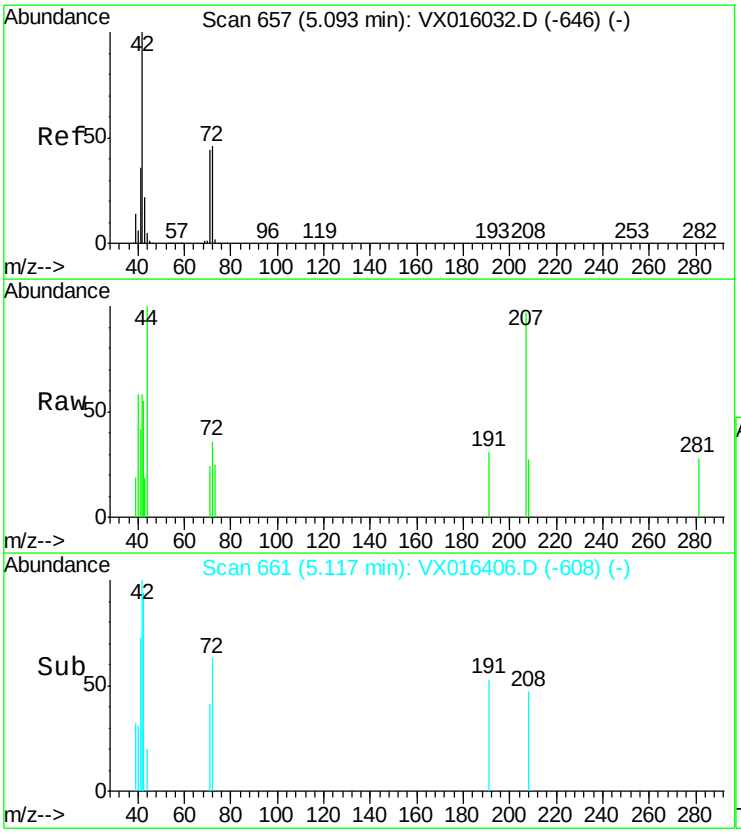
#25
2-Butanone
Concen: 1.171 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2487

Ion	Ratio	Lower	Upper
43	100		
72	30.7	21.8	32.8

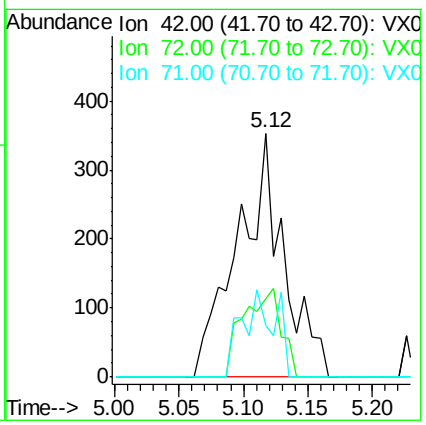


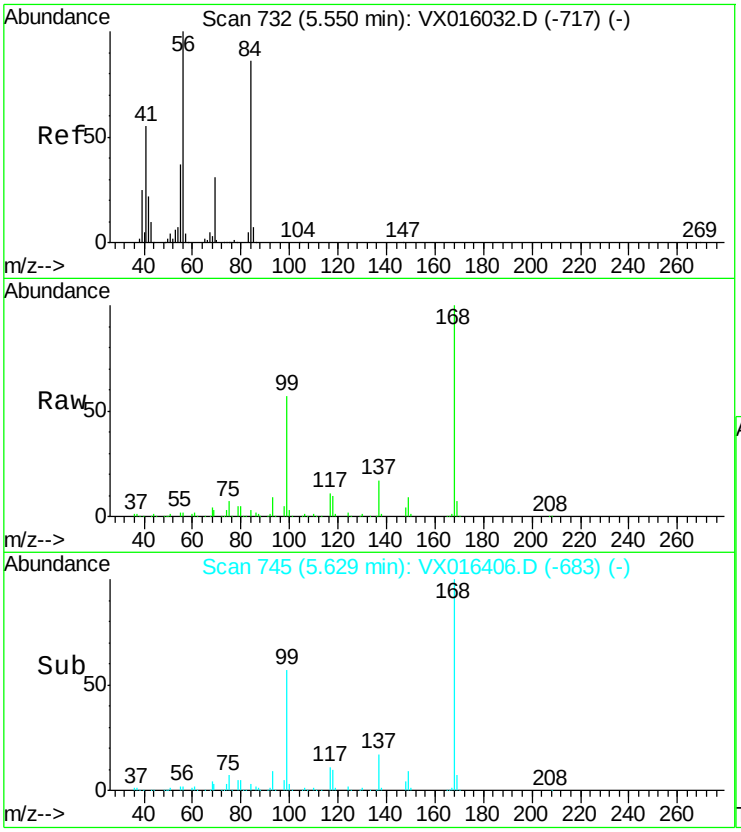


#29
Tetrahydrofuran
Concen: 0.622 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 42 Resp: 875

Ion	Ratio	Lower	Upper
42	100		
72	29.8	37.1	55.7#
71	25.7	34.5	51.7#



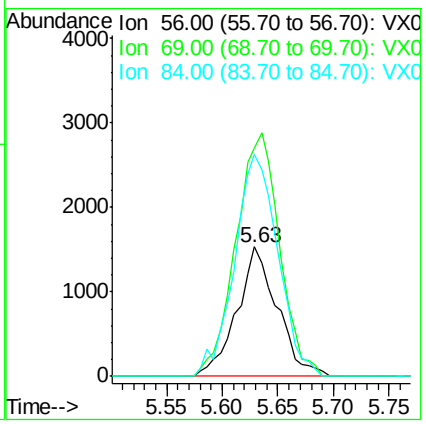


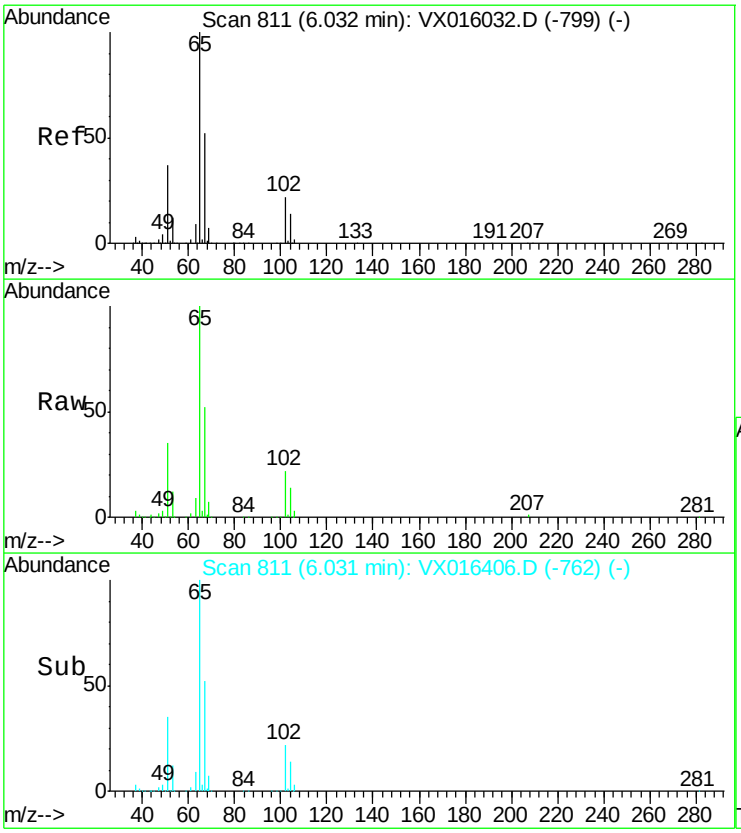
#31
Cyclohexane
Concen: 0.943 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3869

Ion	Ratio	Lower	Upper
56	100		
69	176.7	25.0	37.6#
84	171.4	69.0	103.6#

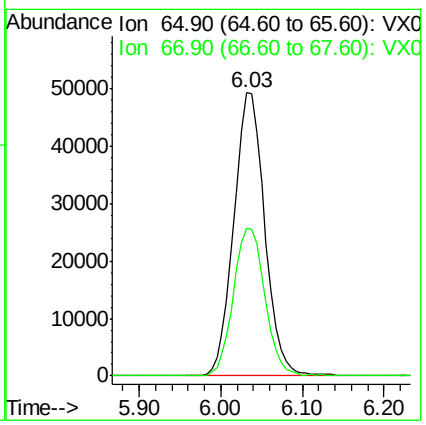


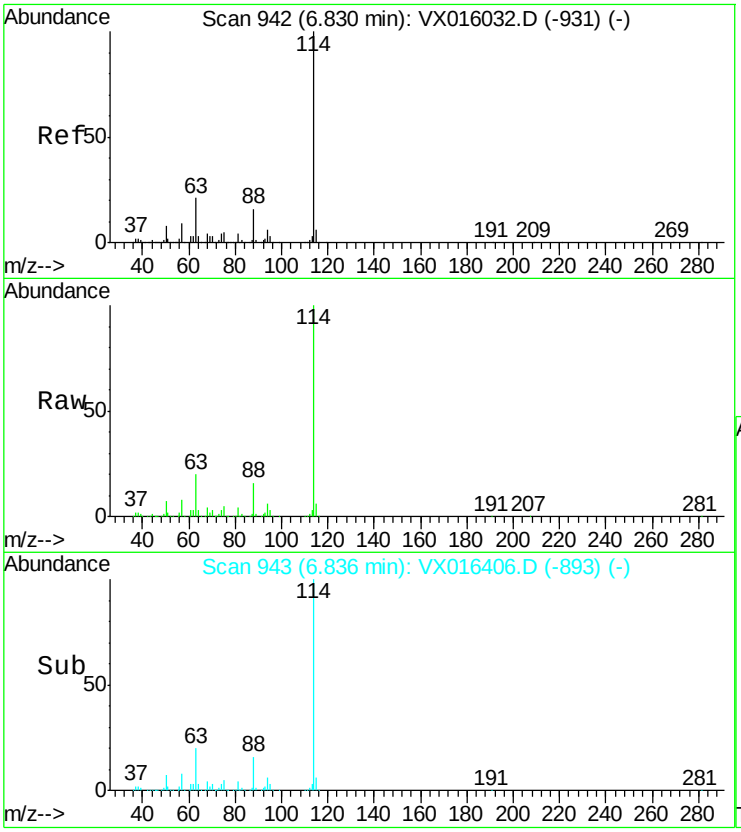


#33
1,2-Dichloroethane-d4
Concen: 43.836 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 65 Resp: 129450

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8



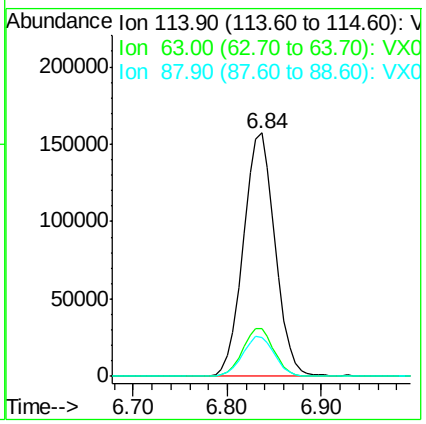


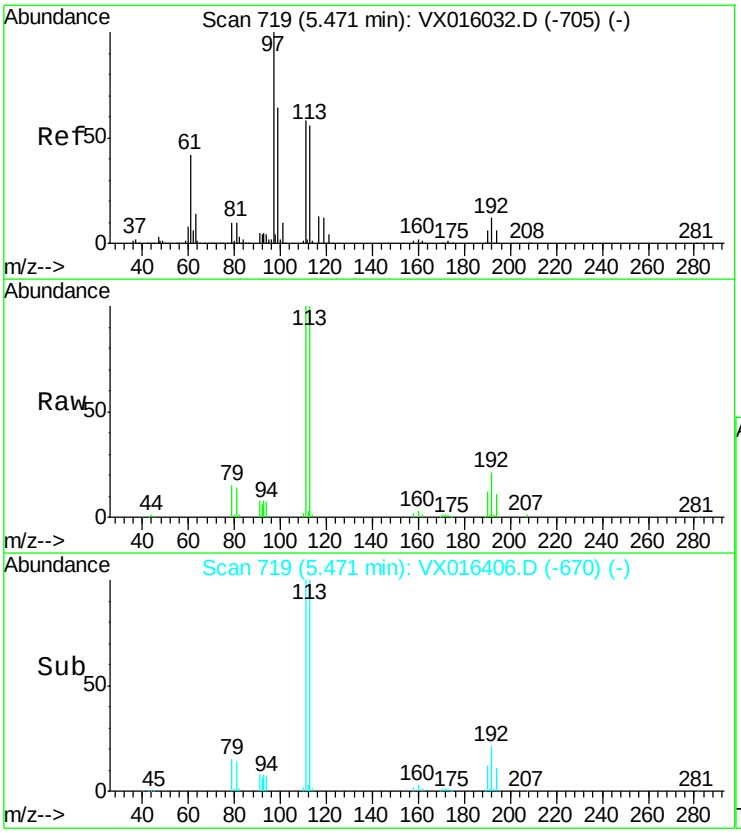
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 371476

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.8
88	15.9	0.0	31.4

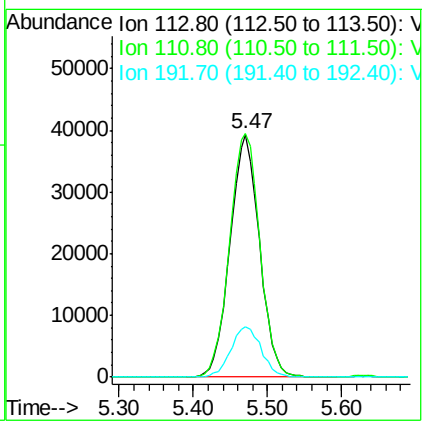


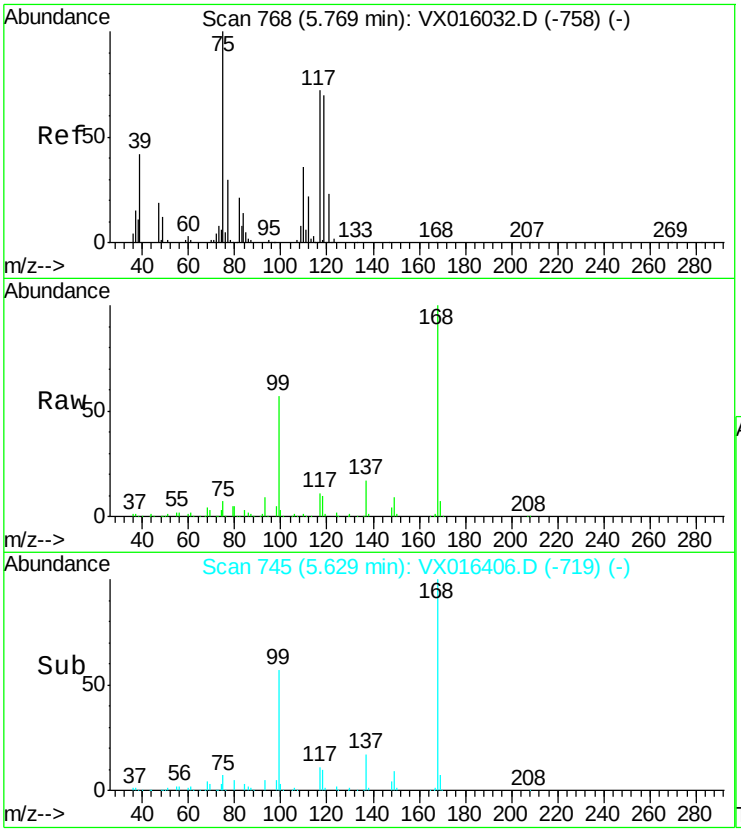


#35
Dibromofluoromethane
Concen: 46.261 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion:113 Resp: 108873

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	21.4	17.0	25.4



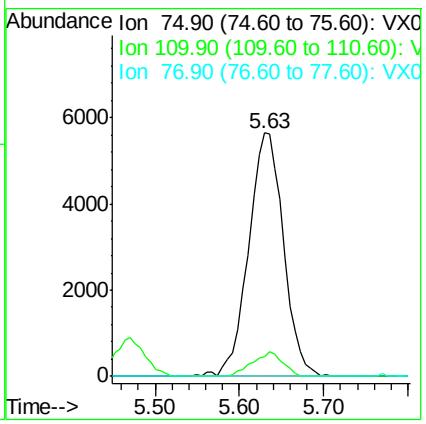


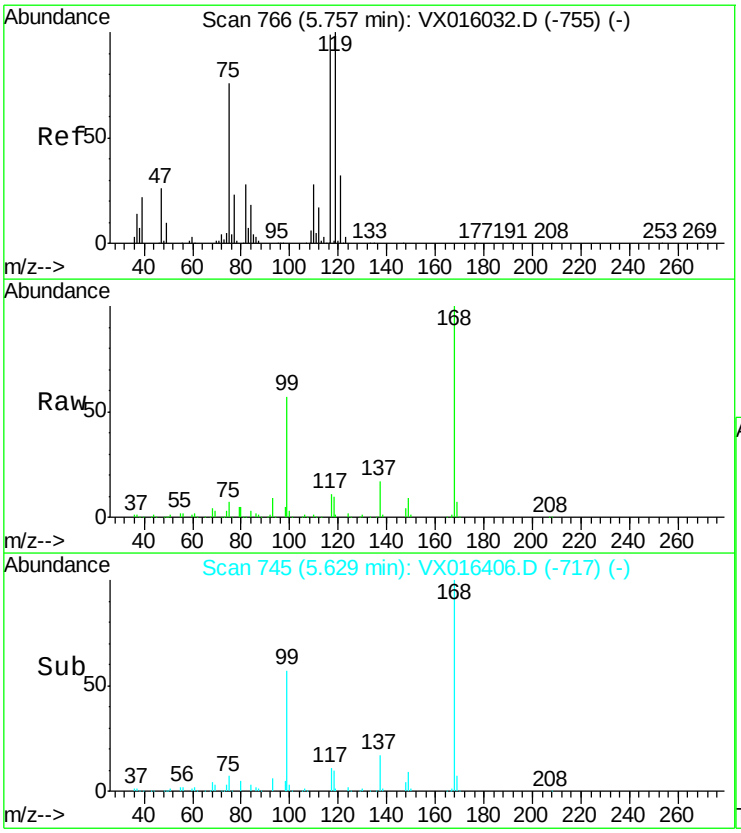
#36
1,1-Dichloropropene
Concen: 4.352 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15914

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

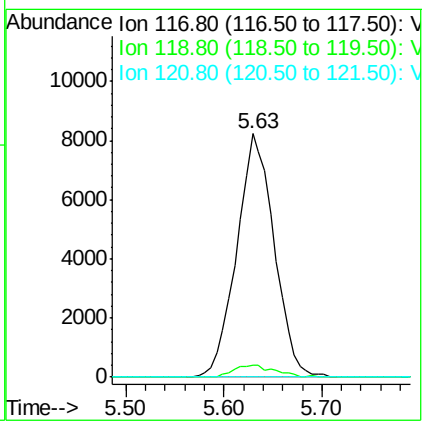


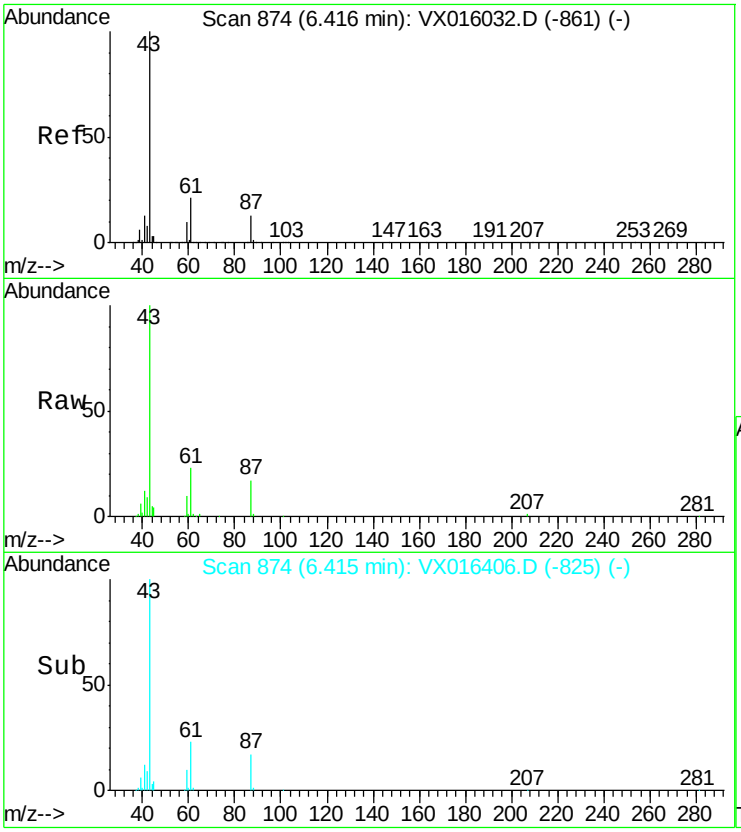


#38
Carbon Tetrachloride
Concen: 5.873 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion:117 Resp: 21827

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.3	120.5#
121	0.0	25.7	38.5#



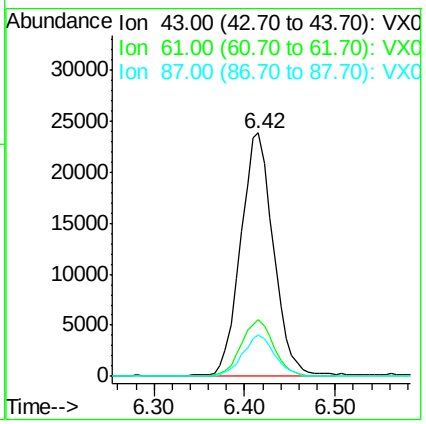


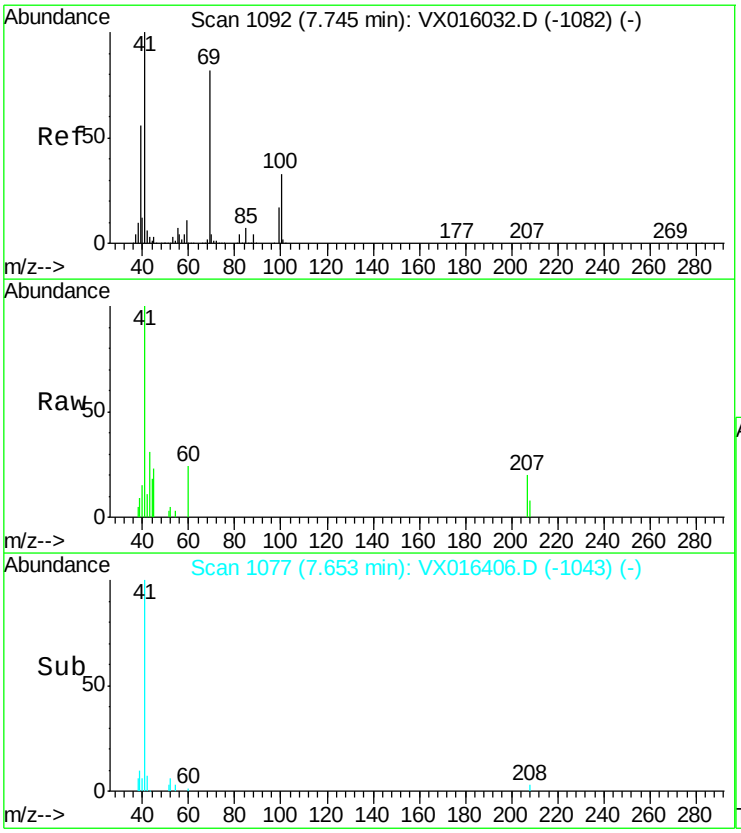
#43
Isopropyl Acetate
Concen: 8.848 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 59832

Ion	Ratio	Lower	Upper
43	100		
61	23.0	17.0	25.4
87	16.4	11.0	16.6

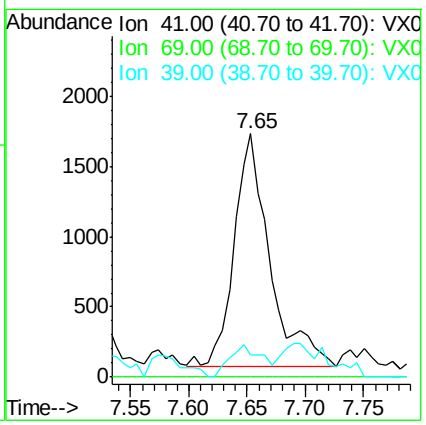


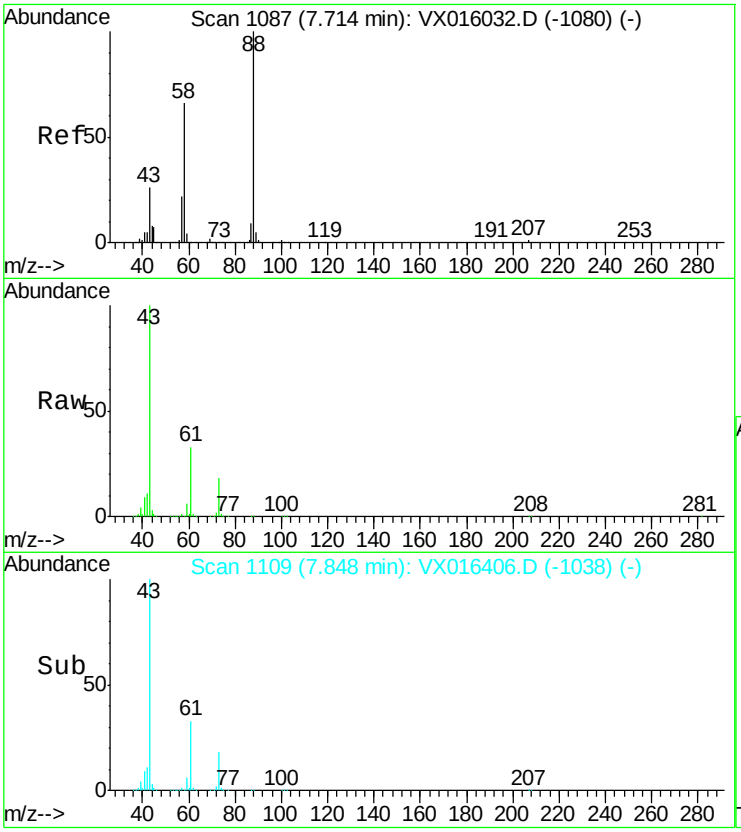


#48
Methyl methacrylate
Concen: 1.098 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 41 Resp: 3519

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.6#
39	0.0	44.6	67.0#



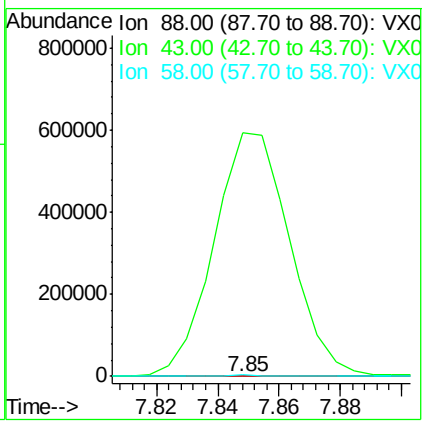


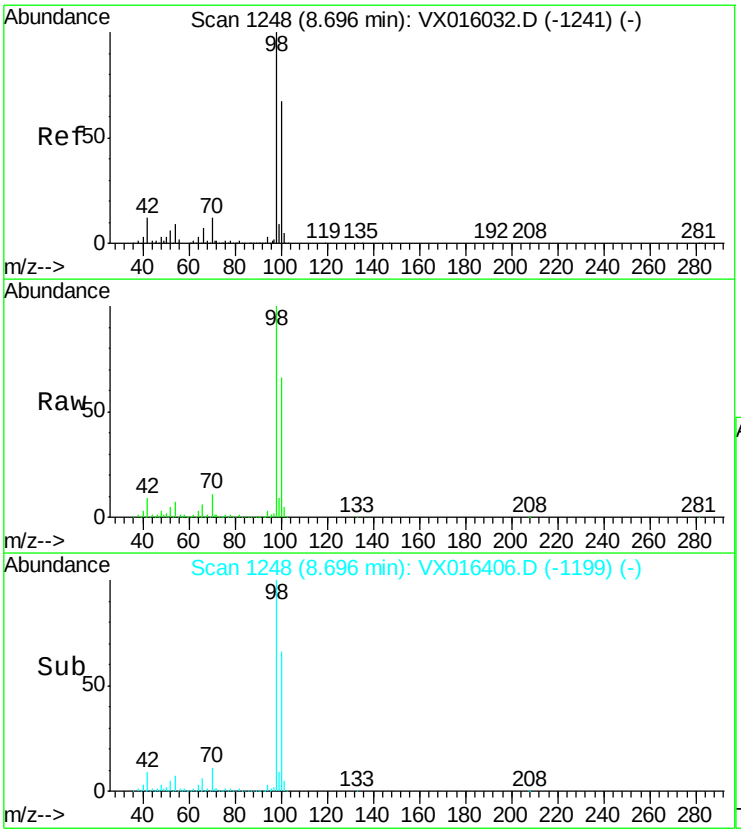
#49
1,4-Dioxane
Concen: 2.537 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 195

Ion	Ratio	Lower	Upper
88	100		
43	527594.4	25.3	37.9#
58	2311.3	55.9	83.9#

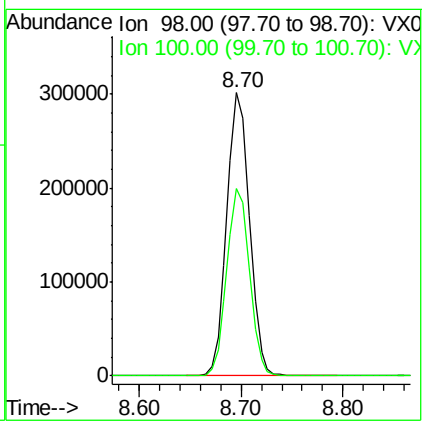


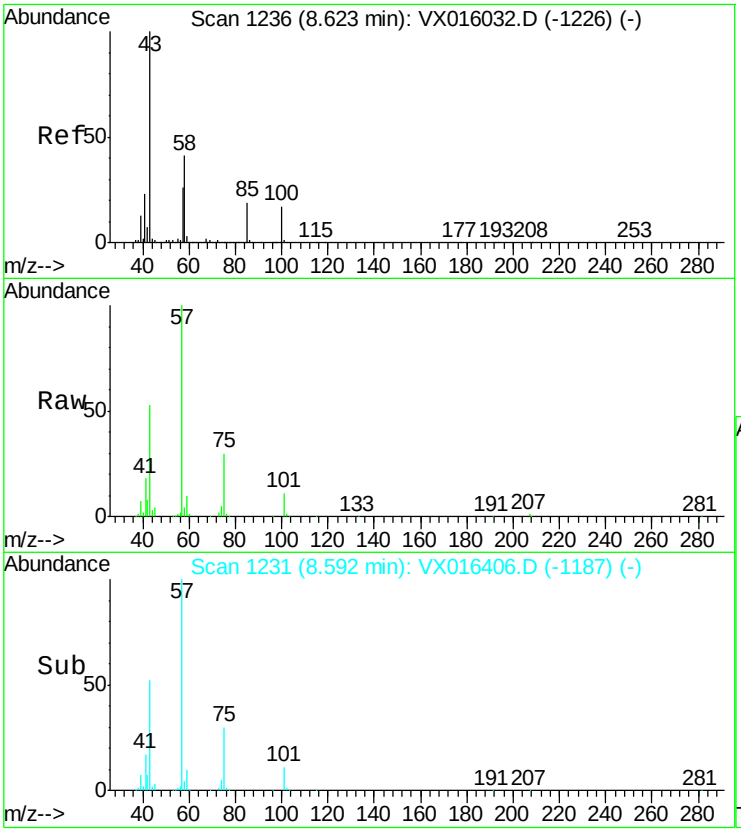


#50
Toluene-d8
Concen: 51.285 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 98 Resp: 465058

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5



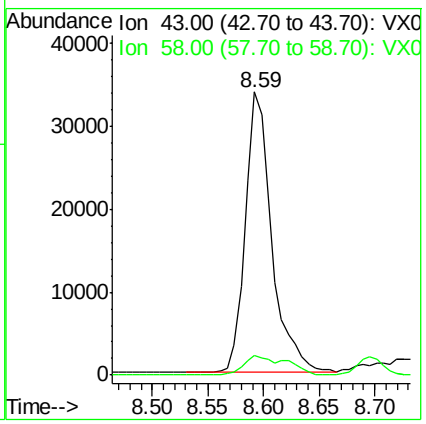


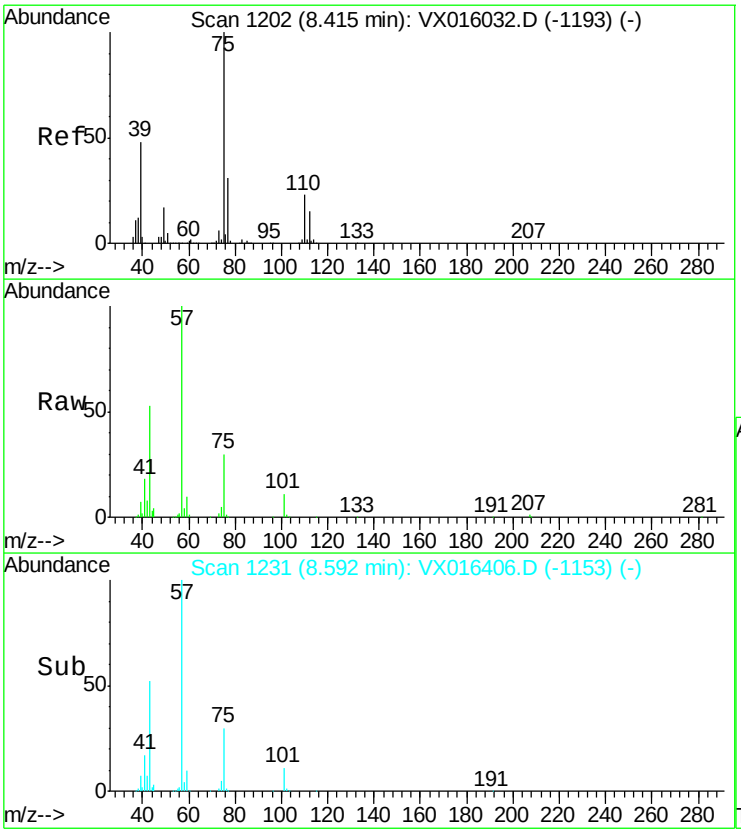
#51
4-Methyl-2-Pentanone
Concen: 13.536 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 56013

Ion	Ratio	Lower	Upper
43	100		
58	7.3	33.0	49.4#

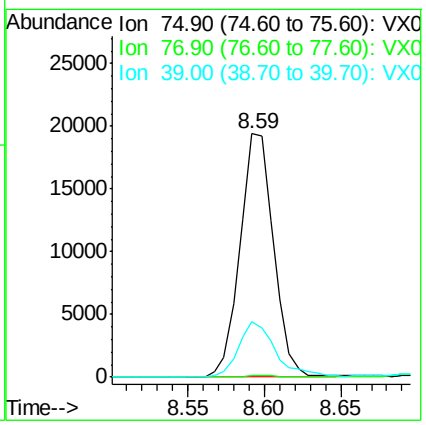


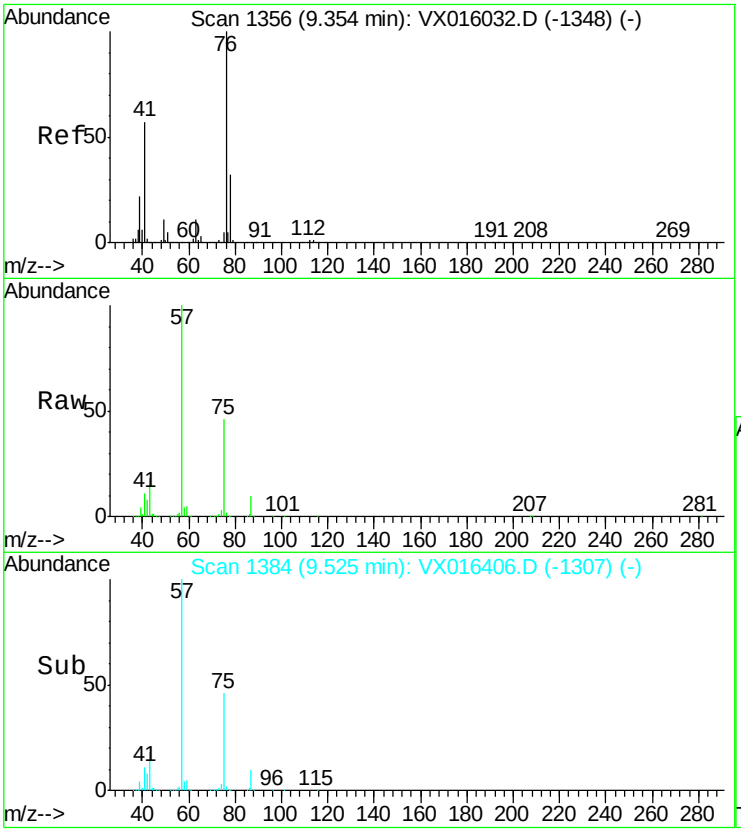


#54
cis-1,3-Dichloropropene
Concen: 6.334 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 75 Resp: 29558

Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.7	37.1#
39	22.6	38.7	58.1#



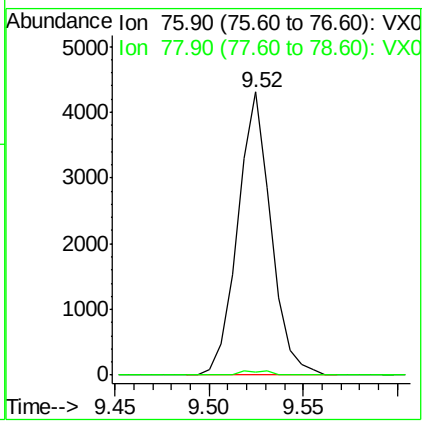


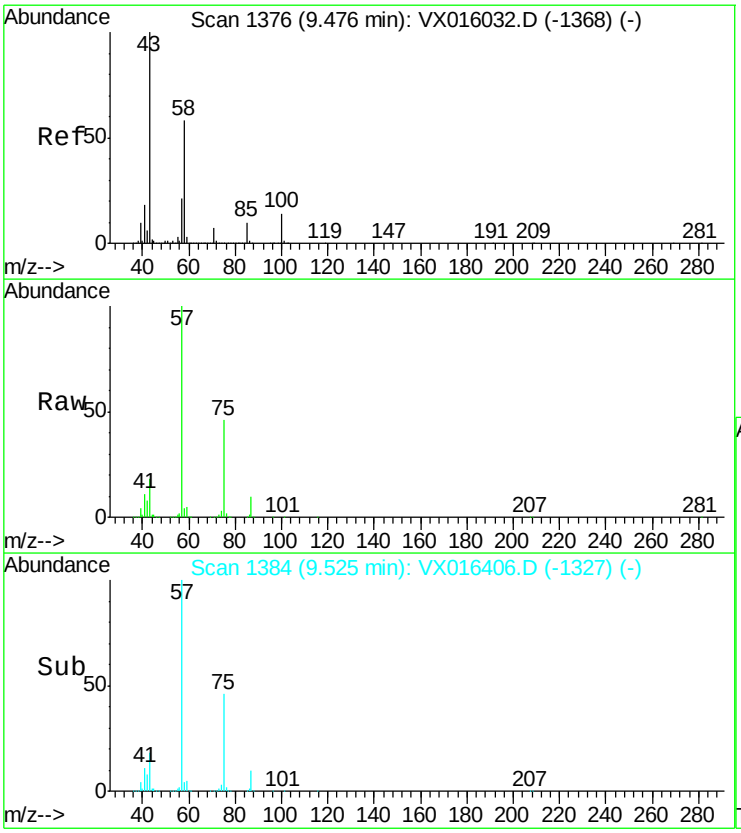
#57
1,3-Dichloropropane
Concen: 1.147 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 5252

Ion	Ratio	Lower	Upper
76	100		
78	1.4	25.9	38.9#

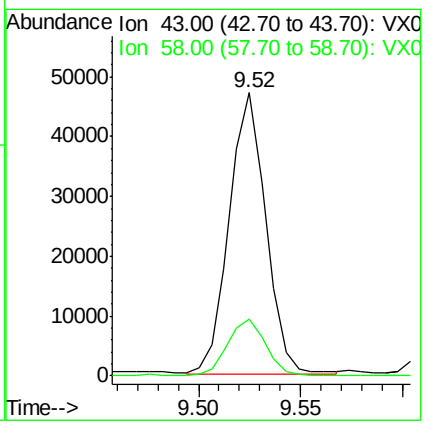


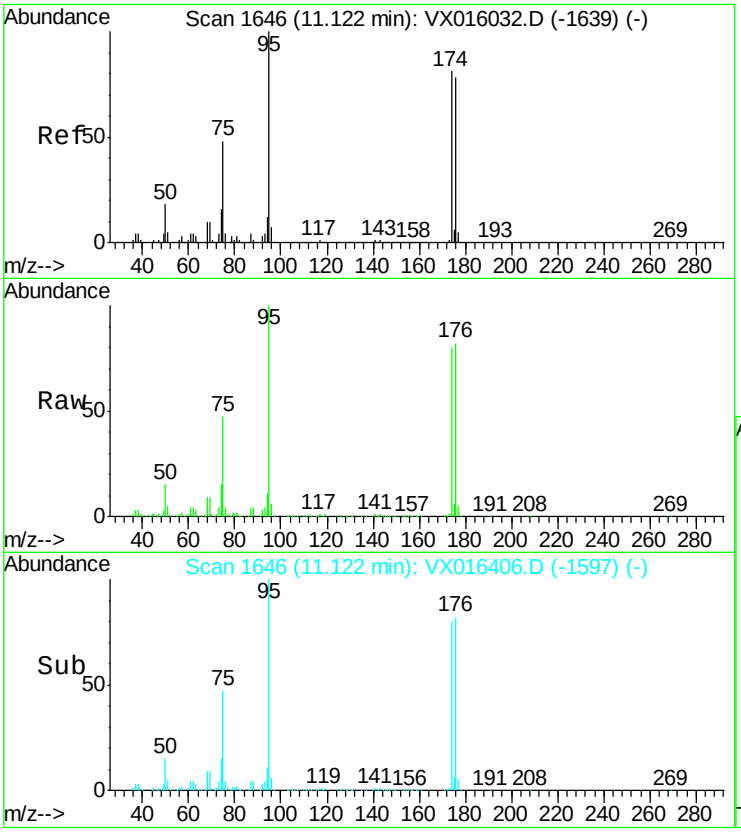


#59
2-Hexanone
Concen: 18.102 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 43 Resp: 58825

Ion	Ratio	Lower	Upper
43	100		
58	21.2	28.6	85.9#



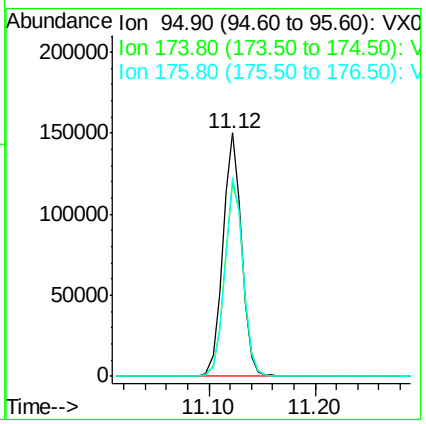


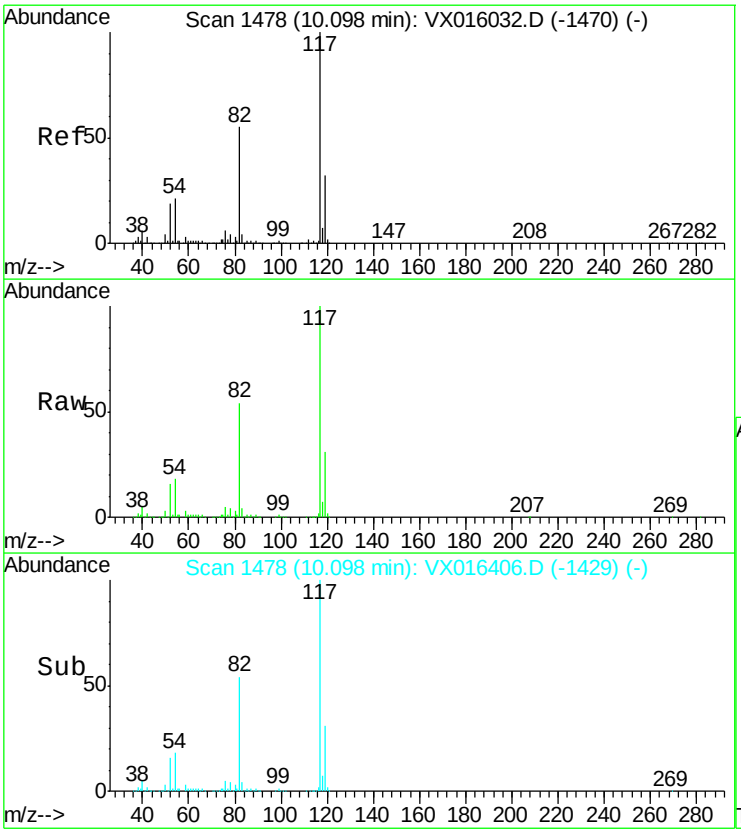
#62
4-Bromofluorobenzene
Concen: 53.184 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 183433

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	159.4
176	80.3	0.0	157.6

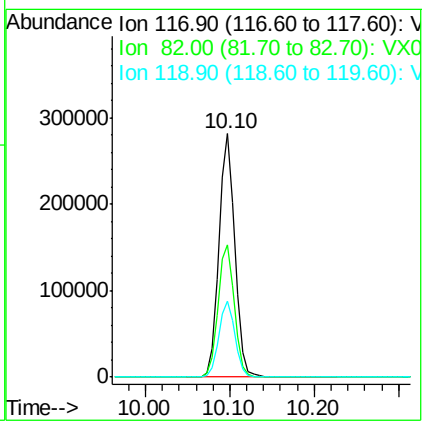


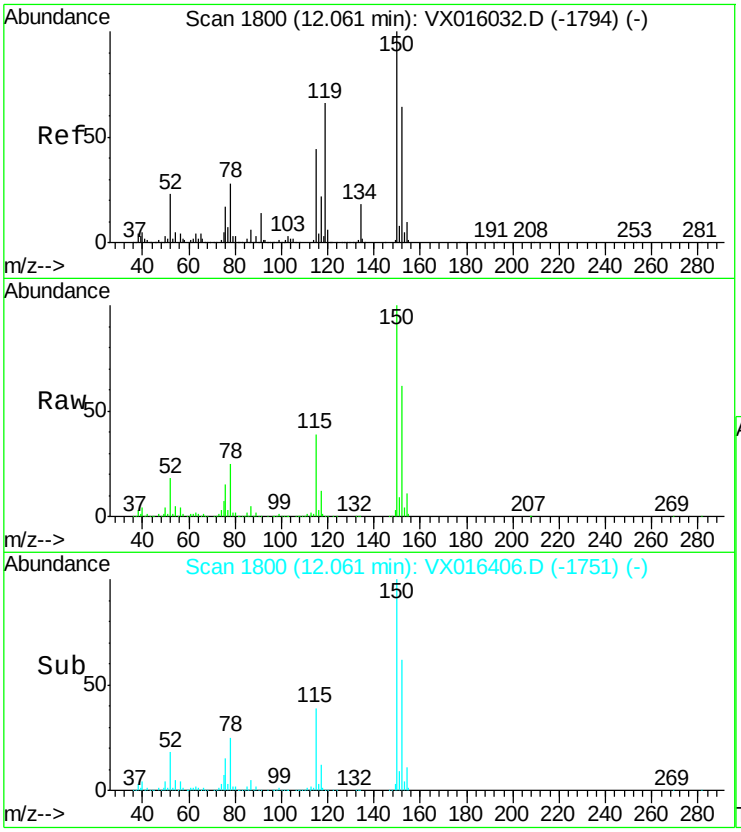


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion:117 Resp: 369549

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.4	66.6
119	31.3	25.5	38.3



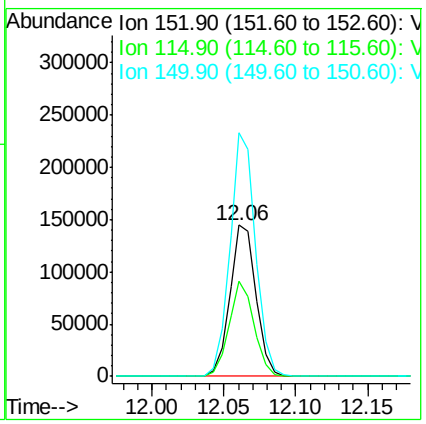


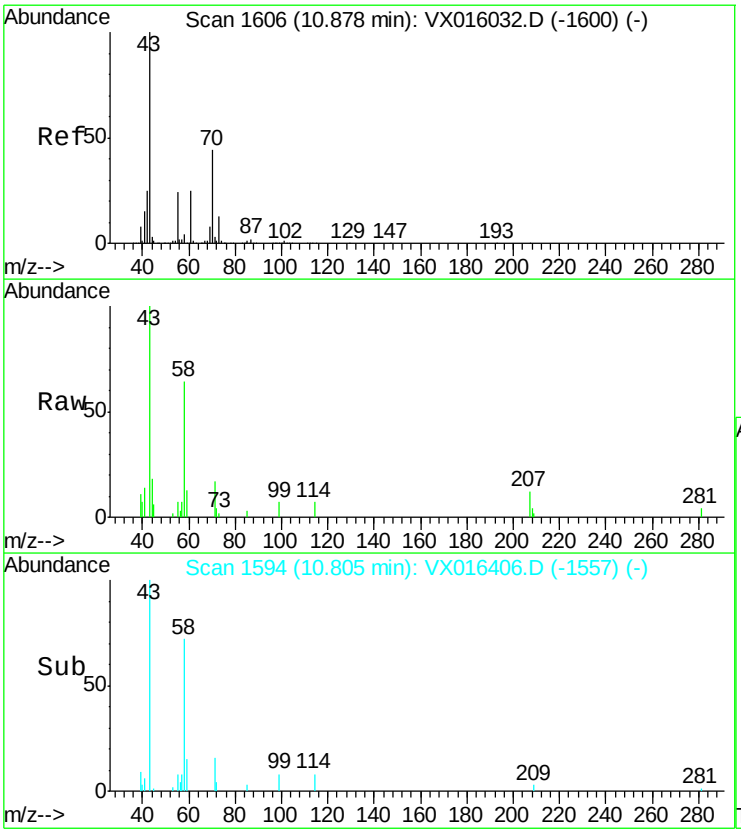
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 183071

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.3	124.1
150	157.8	0.0	352.2

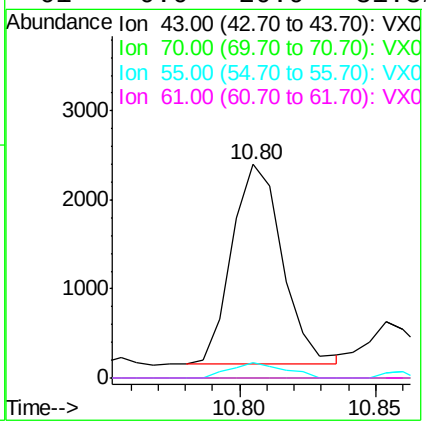


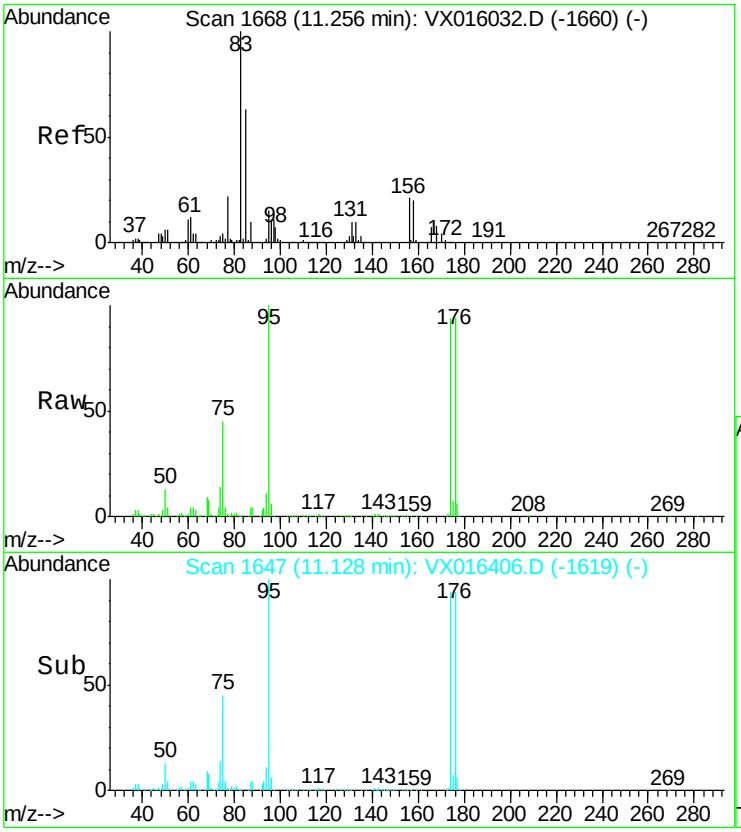


#74
N-amyl acetate
Concen: 0.467 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 43 Resp: 2902

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.5	54.7#
55	8.4	19.7	29.5#
61	0.0	20.9	31.3#



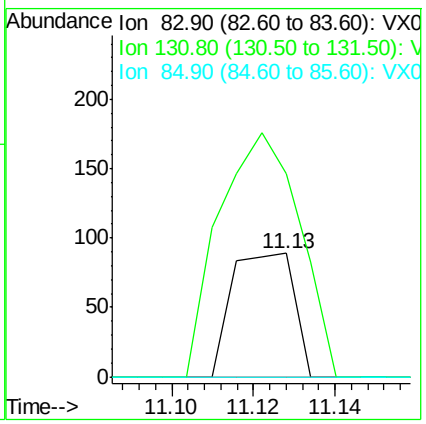


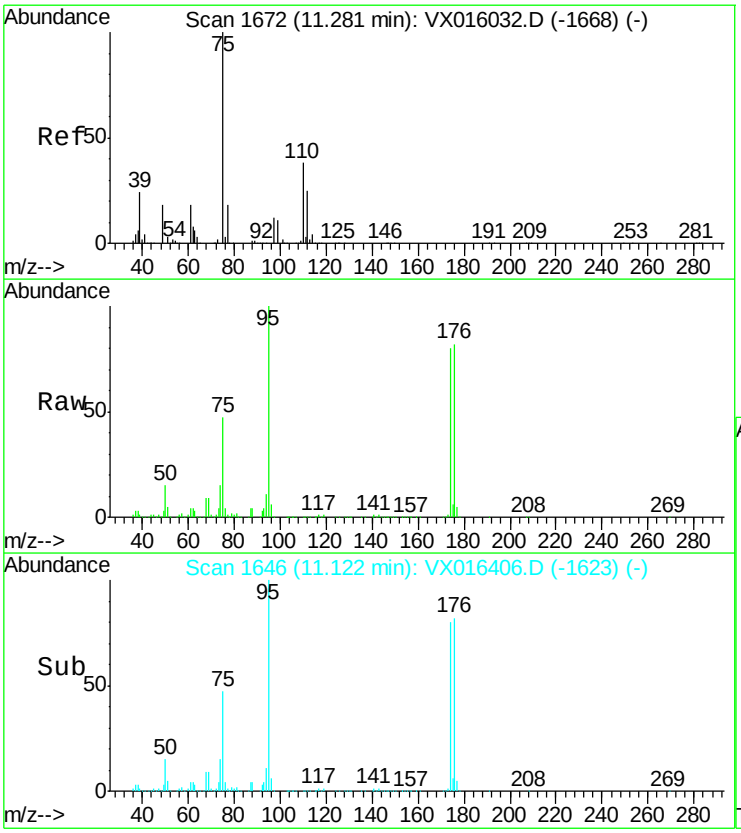
#75
1,1,2,2-Tetrachloroethane
Concen: 2.087 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 95

Ion	Ratio	Lower	Upper
83	100		
131	253.7	5.1	15.4#
85	0.0	32.0	96.0#

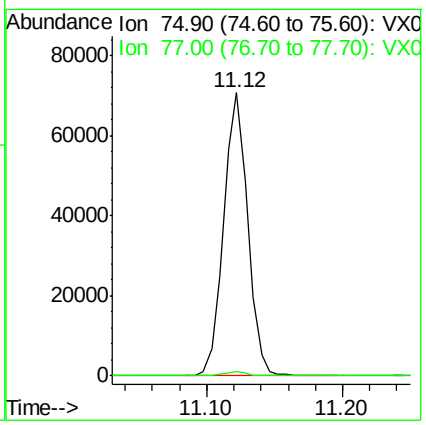


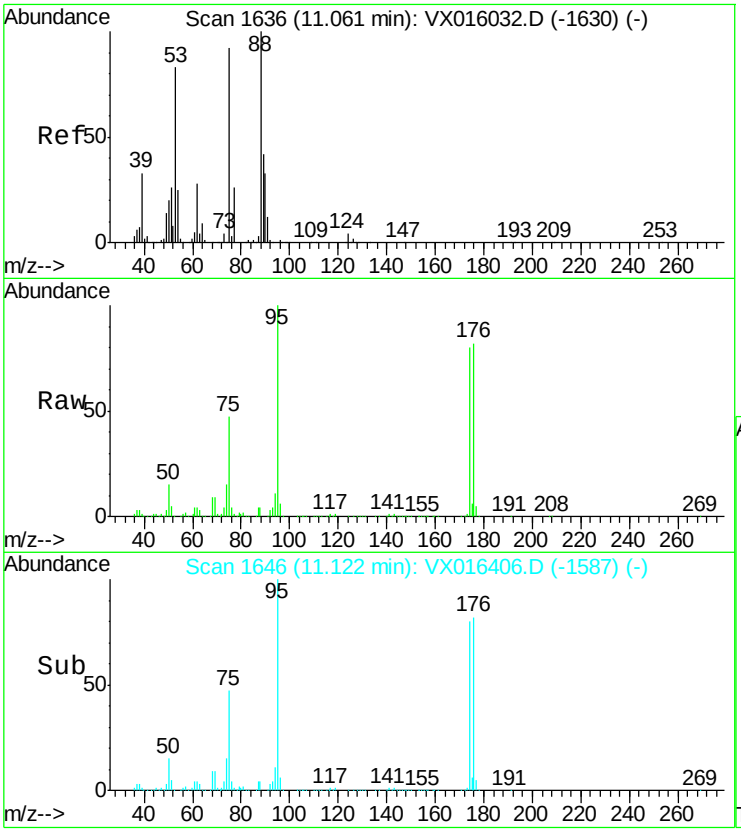


#76
1,2,3-Trichloropropane
Concen: 20.799 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion: 75 Resp: 86407

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



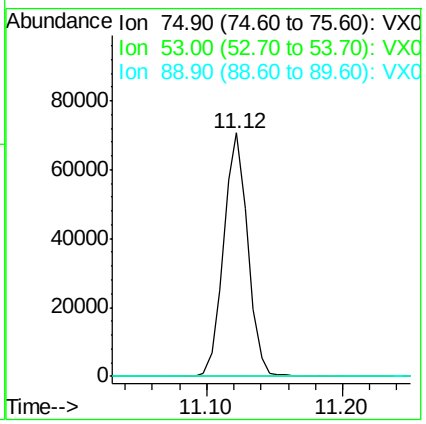


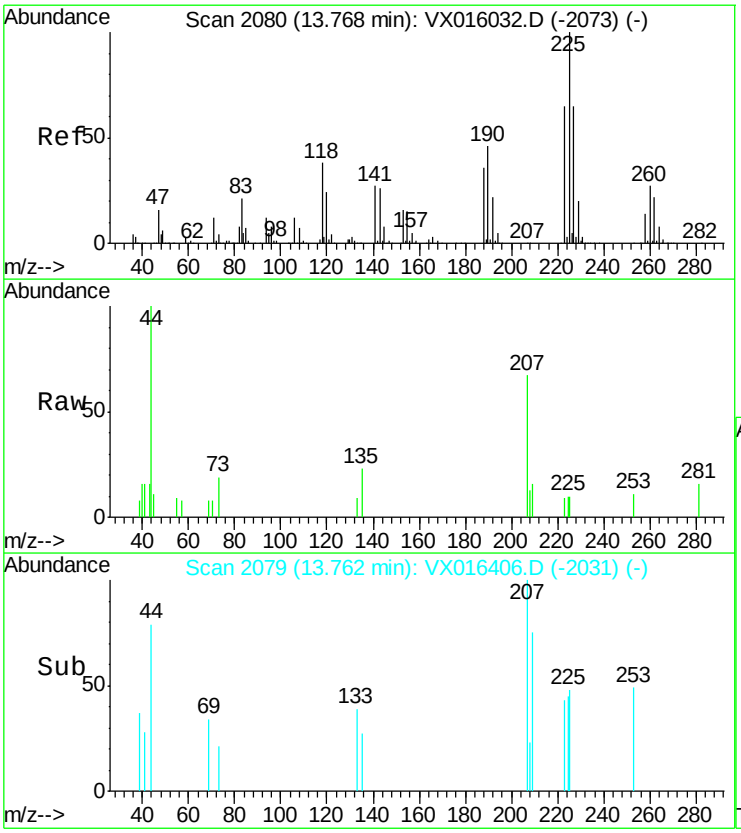
#81
trans-1,4-Dichloro-2-butene
Concen: 49.567 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 86407

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





#94
Hexachlorobutadiene
Concen: 0.569 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016406.D
Acq: 22 May 2020 12:57

Tgt Ion:225 Resp: 87

Ion	Ratio	Lower	Upper
225	100		
223	54.0	32.3	96.9
227	0.0	31.8	95.4#