Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016260.D
Acq On : 15 May 2020 03:21
Operator : JC/SP
Sample : L2635-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ROLL-OFF-P72-11933

Quant Time: May 15 04:21:05 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	249739	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	421340	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	411736	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211136	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	154560	47.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.06%				
35) Dibromofluoromethane	5.47	113	127127	47.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.24%				
50) Toluene-d8	8.70	98	523046	50.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.70%				
62) 4-Bromofluorobenzene	11.12	95	206600	52.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.62%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.01	59	582	0.70	ug/l	#	72
13) Acrolein	2.28	56	272	0.52	ug/l	#	1
16) Acetone	2.42	43	17748	12.10	ug/l		97
17) Carbon Disulfide	2.56	76	1181	Below Cal		#	74
18) Methyl Acetate	2.75	43	3416	0.95	ug/l		100
20) Methylene Chloride	2.84	84	6481	2.14	ug/l		91
25) 2-Butanone	4.64	43	2532	1.07	ug/l		100
29) Tetrahydrofuran	5.10	42	905	0.58	ug/l	#	41
31) Cyclohexane	5.63	56	4851	1.06	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	18310	4.41	ug/l	#	49
38) Carbon Tetrachloride	5.64	117	24212	5.74	ug/l	#	14
43) Isopropyl Acetate	6.42	43	56643	7.39	ug/l		98
48) Methyl methacrylate	7.65	41	3852	1.06	ug/l	#	14
49) 1,4-Dioxane	7.85	88	44	0.50	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	61926	13.19	ug/l	#	44
54) cis-1,3-Dichloropropene	8.59	75	30626	5.79	ug/l	#	56
57) 1,3-Dichloropropane	9.52	76	3426	0.66	ug/l	#	43
59) 2-Hexanone	9.52	43	41054	11.14	ug/l	#	52
75) 1,1,2,2-Tetrachloroethane	11.12	83	84	2.08	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	99967	20.86	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	99967	49.72	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	108	0.57	ug/l	#	49

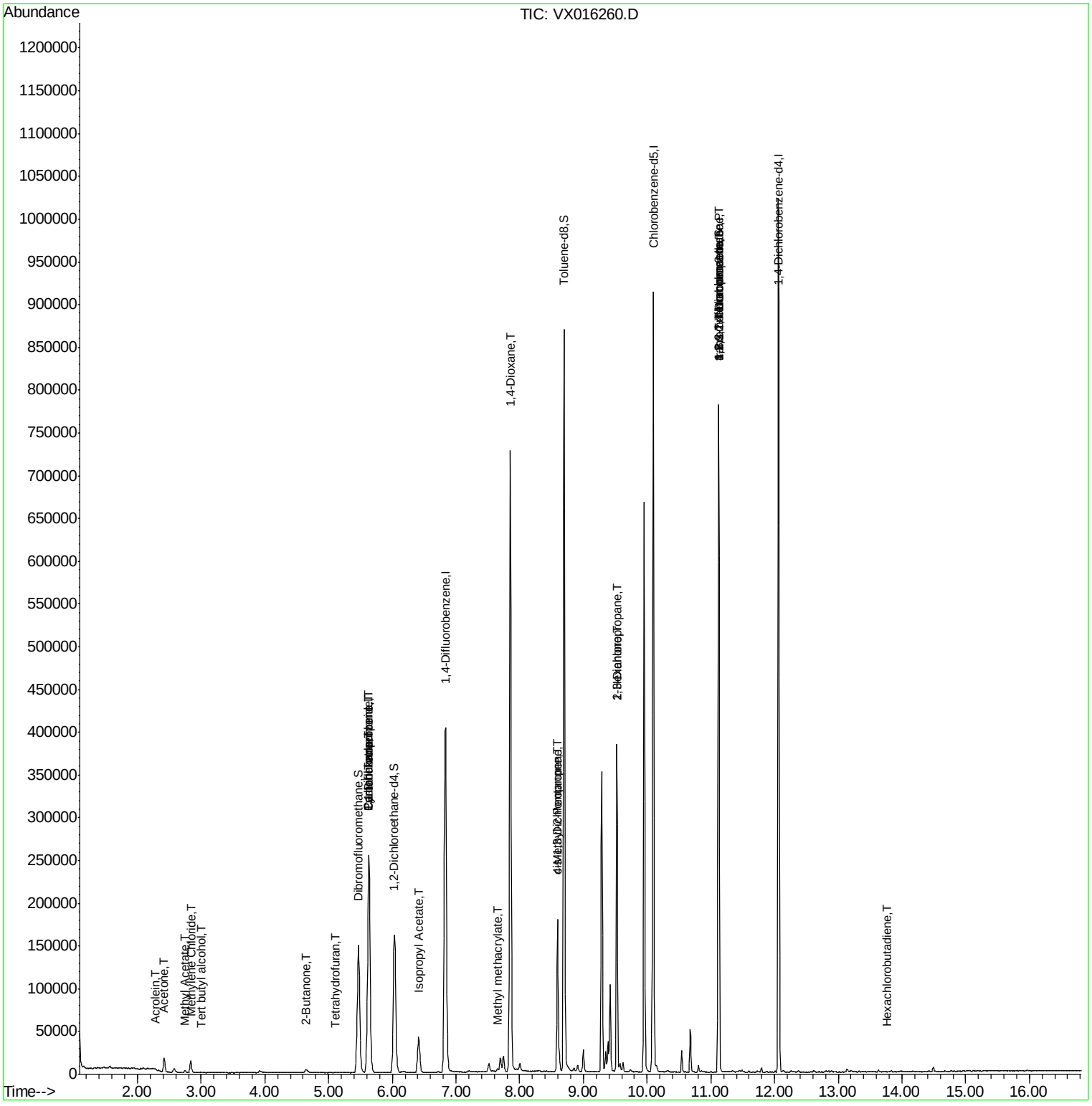
(#) = qualifier out of range (m) = manual integration (+) = signals summed

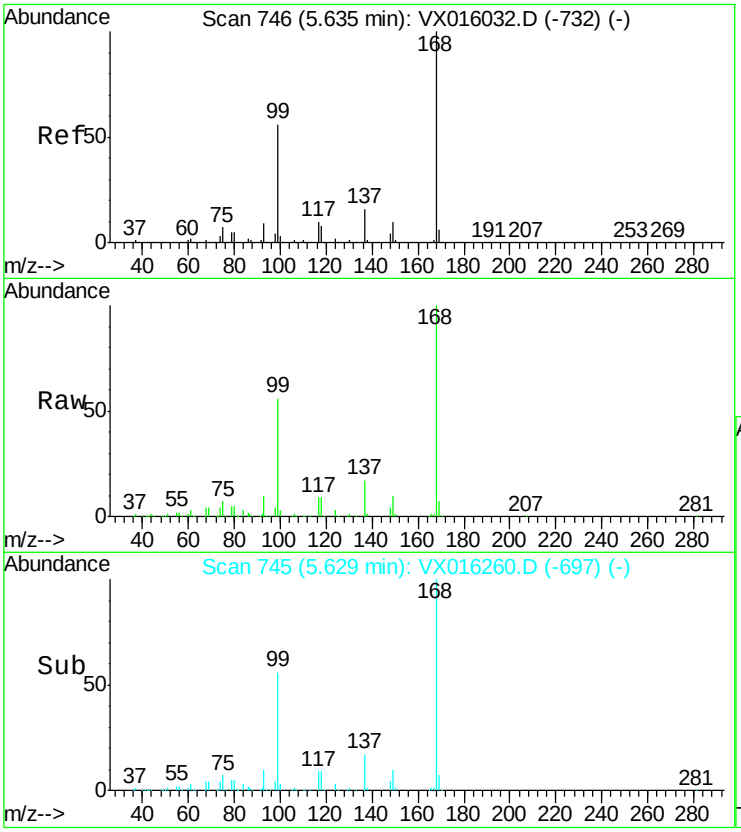
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016260.D
Acq On : 15 May 2020 03:21
Operator : JC/SP
Sample : L2635-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Quant Time: May 15 04:21:05 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



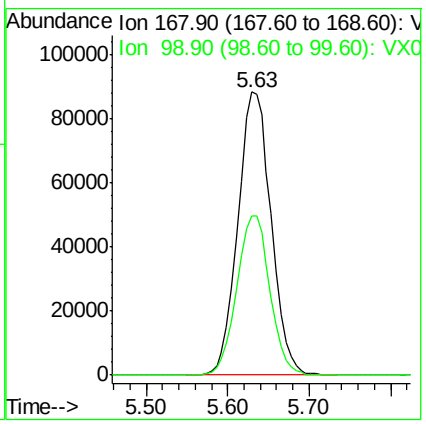


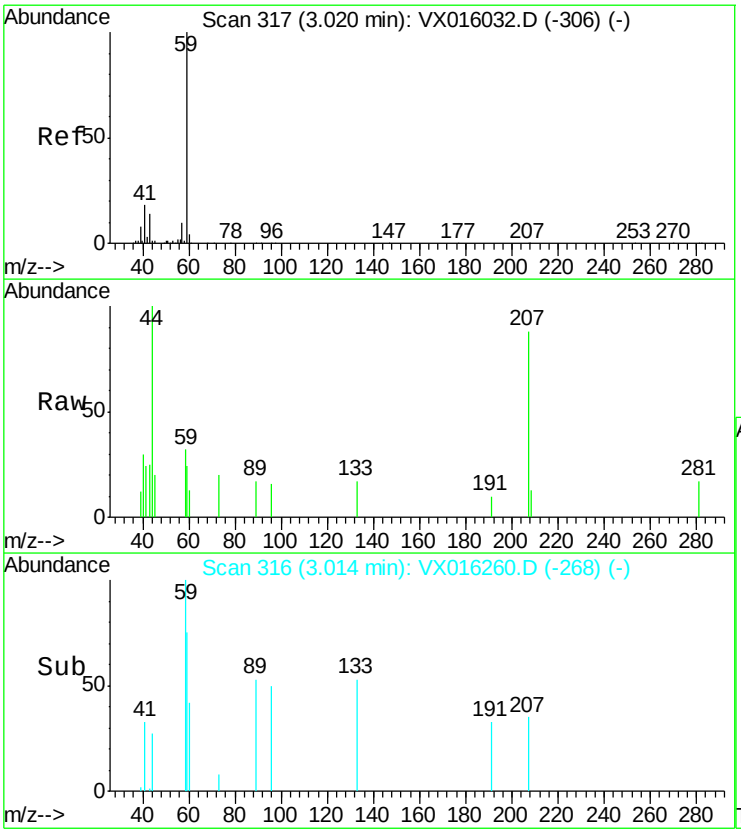
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion:168 Resp: 249739

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.0	67.4

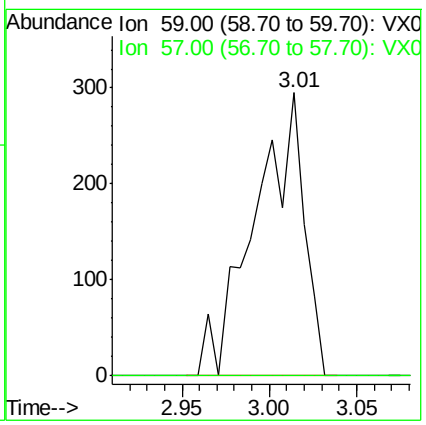


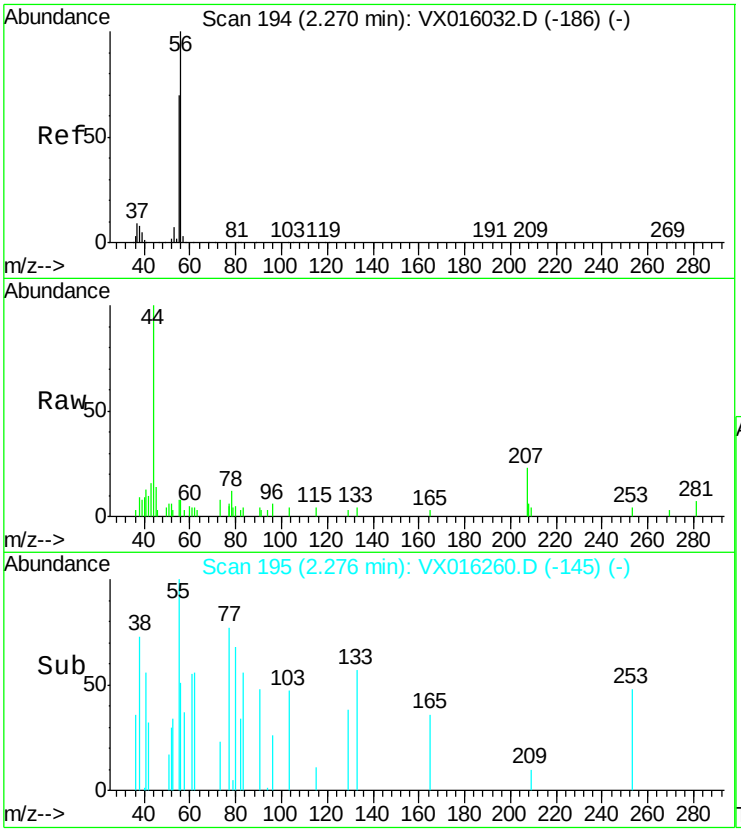


#11
Tert butyl alcohol
Concen: 0.70 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 59 Resp: 582

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



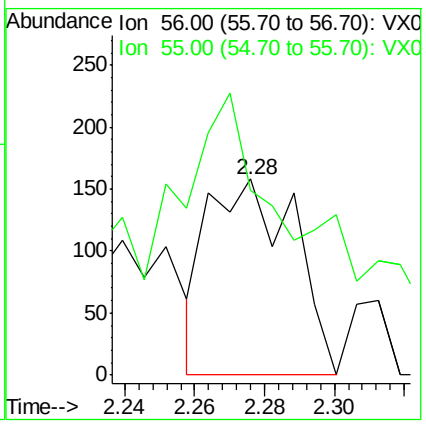


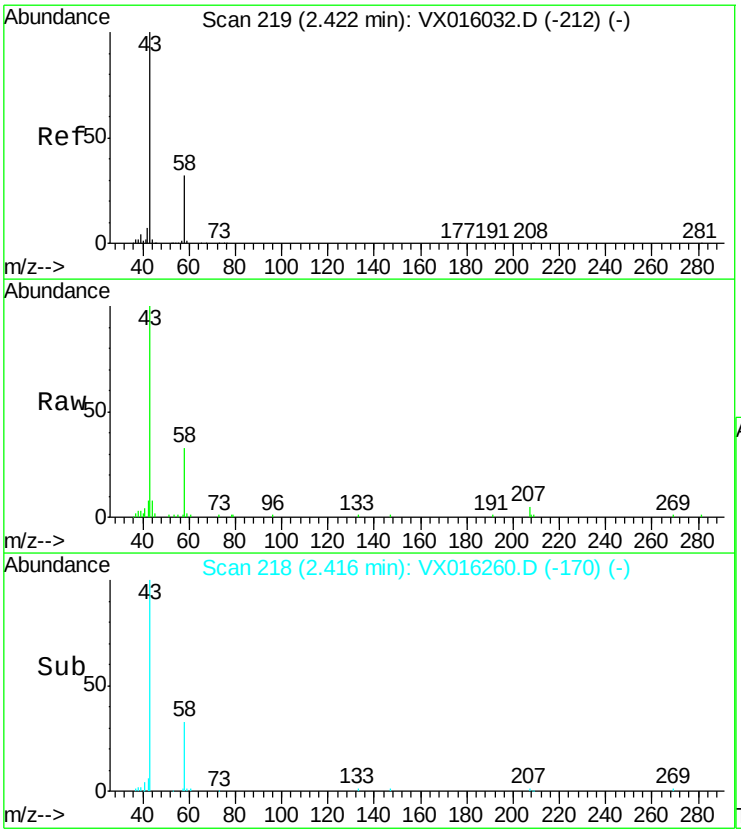
#13
Acrolein
Concen: 0.52 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 56 Resp: 272

Ion	Ratio	Lower	Upper
56	100		
55	225.4	56.5	84.7#

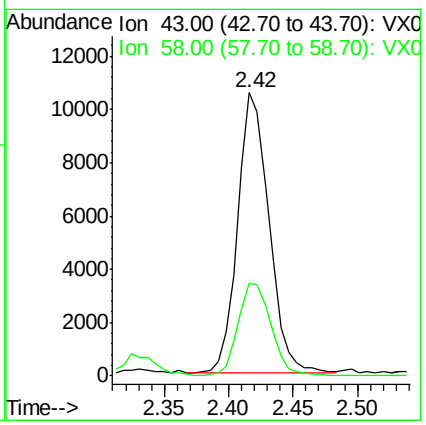


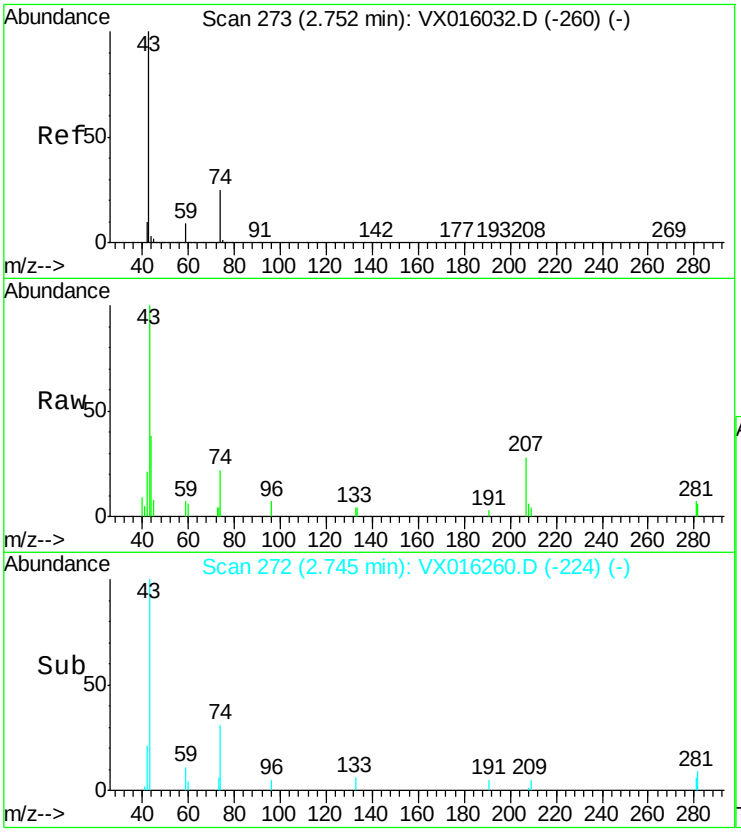


#16
Acetone
Concen: 12.10 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 43 Resp: 17748

Ion	Ratio	Lower	Upper
43	100		
58	33.3	25.4	38.0



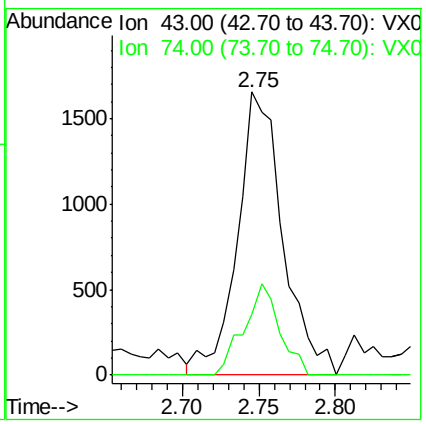


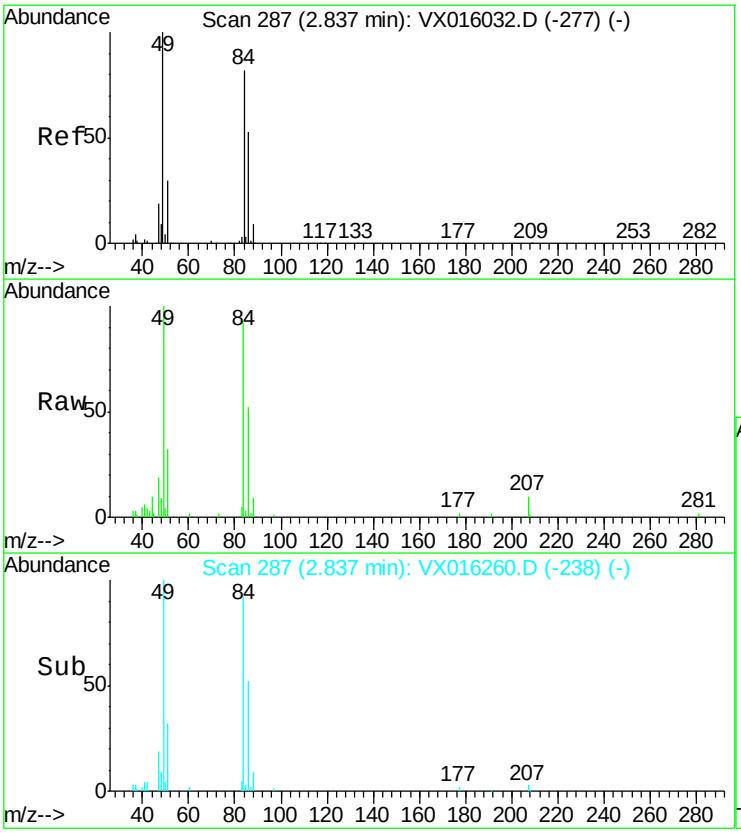
#18
Methyl Acetate
Concen: 0.95 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 43 Resp: 3416

Ion	Ratio	Lower	Upper
43	100		
74	25.4	20.2	30.2

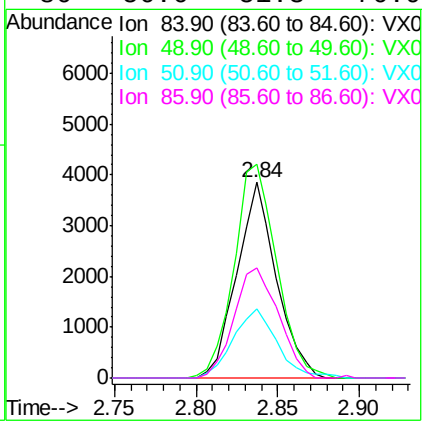


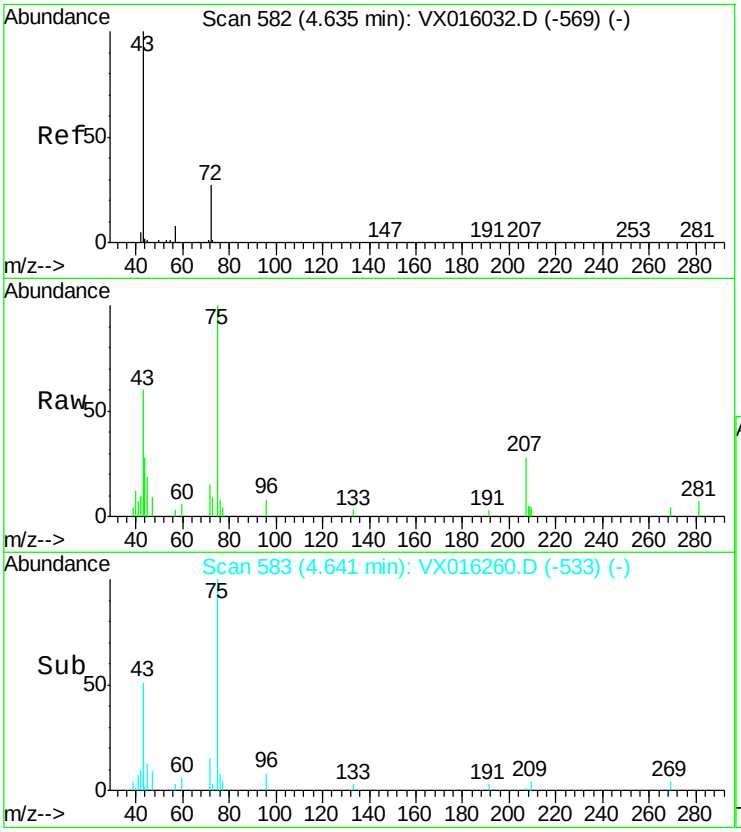


#20
Methylene Chloride
Concen: 2.14 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 84 Resp: 6481

Ion	Ratio	Lower	Upper
84	100		
49	109.3	97.3	145.9
51	35.4	29.3	43.9
86	56.6	51.3	76.9



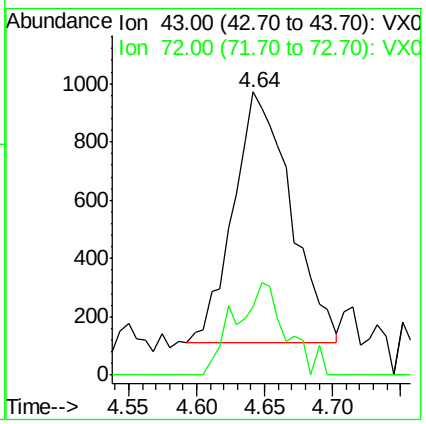


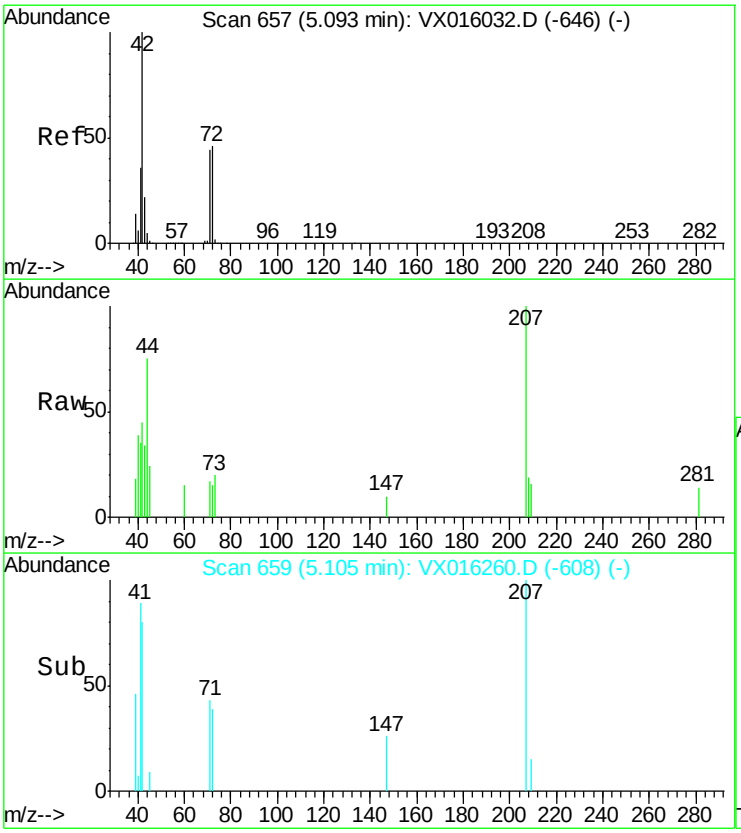
#25
2-Butanone
Concen: 1.07 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 43 Resp: 2532

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.8	32.8

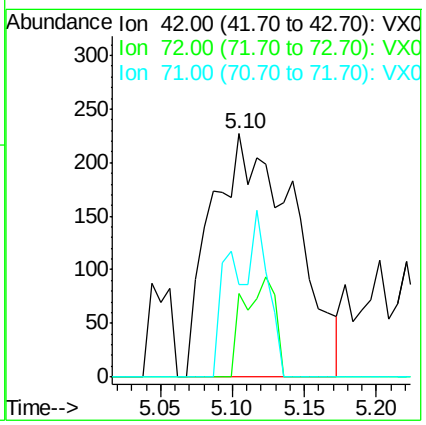


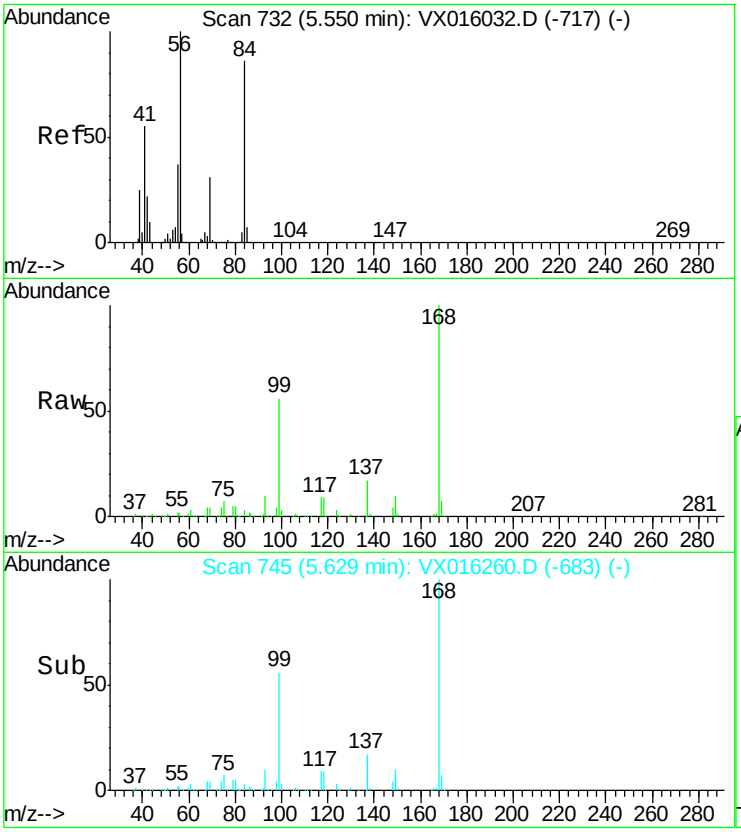


#29
Tetrahydrofuran
Concen: 0.58 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 42 Resp: 905

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	12.5	34.5	51.7#



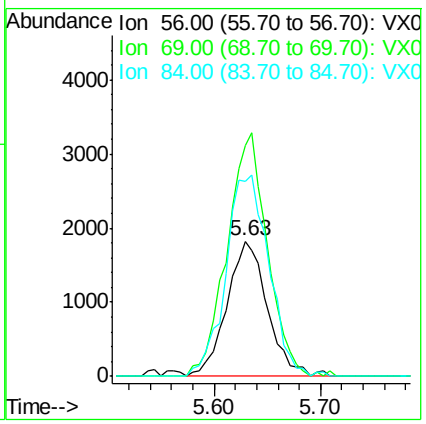


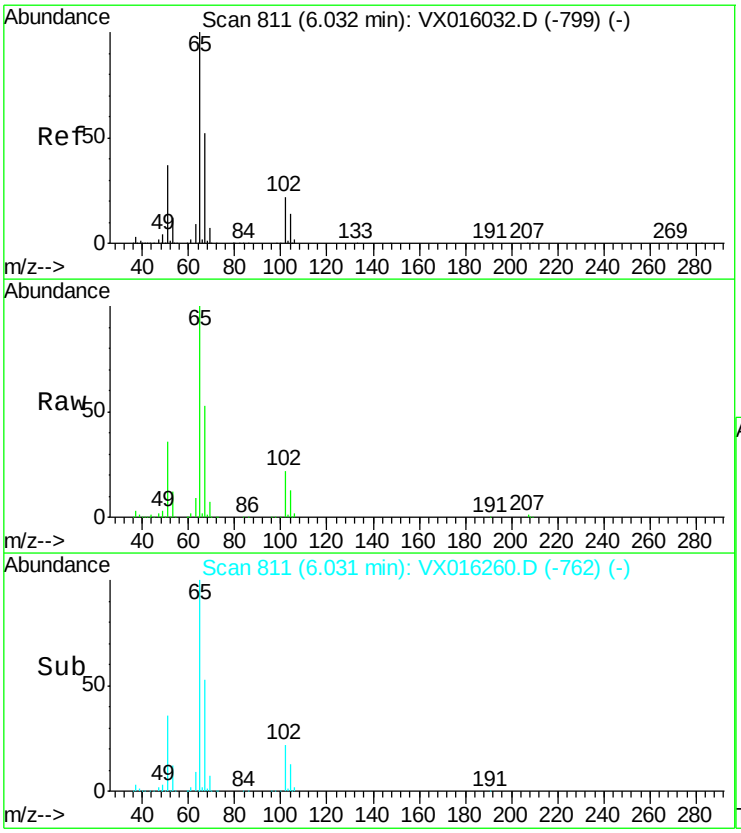
#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 56 Resp: 4851

Ion	Ratio	Lower	Upper
56	100		
69	170.7	25.0	37.6#
84	144.2	69.0	103.6#

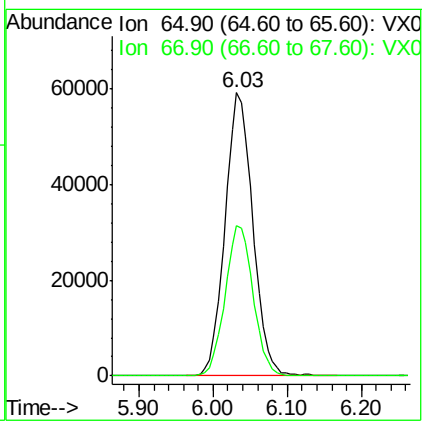


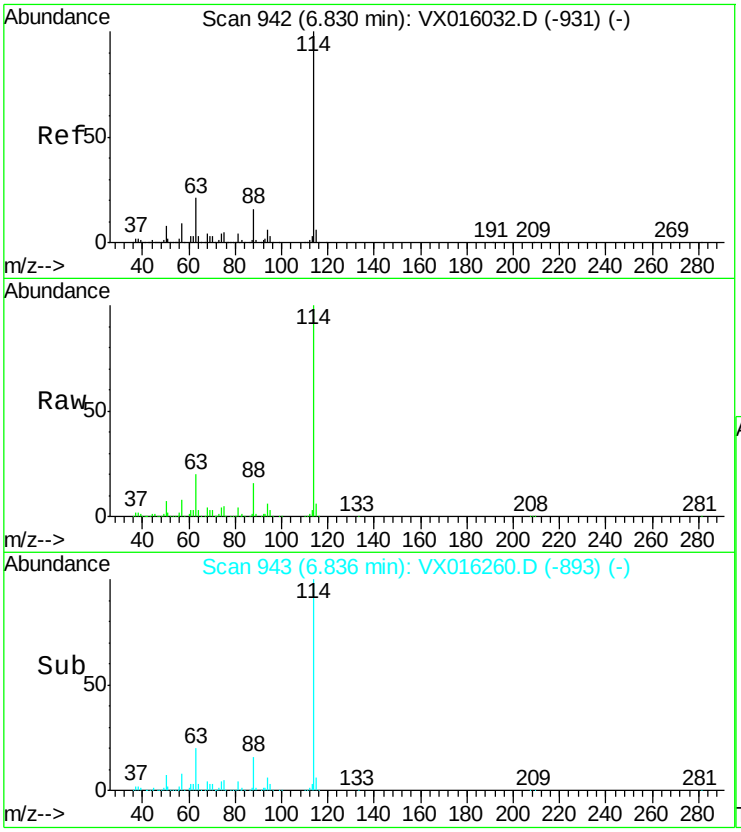


#33
1,2-Dichloroethane-d4
Concen: 47.03 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 65 Resp: 154560

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8



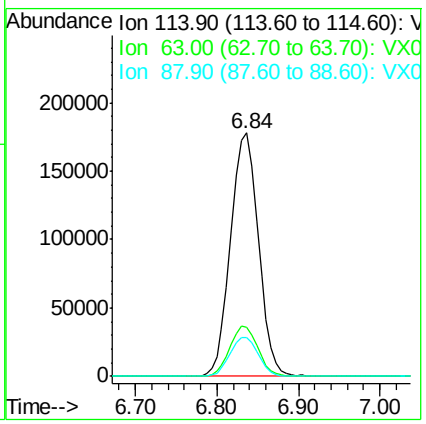


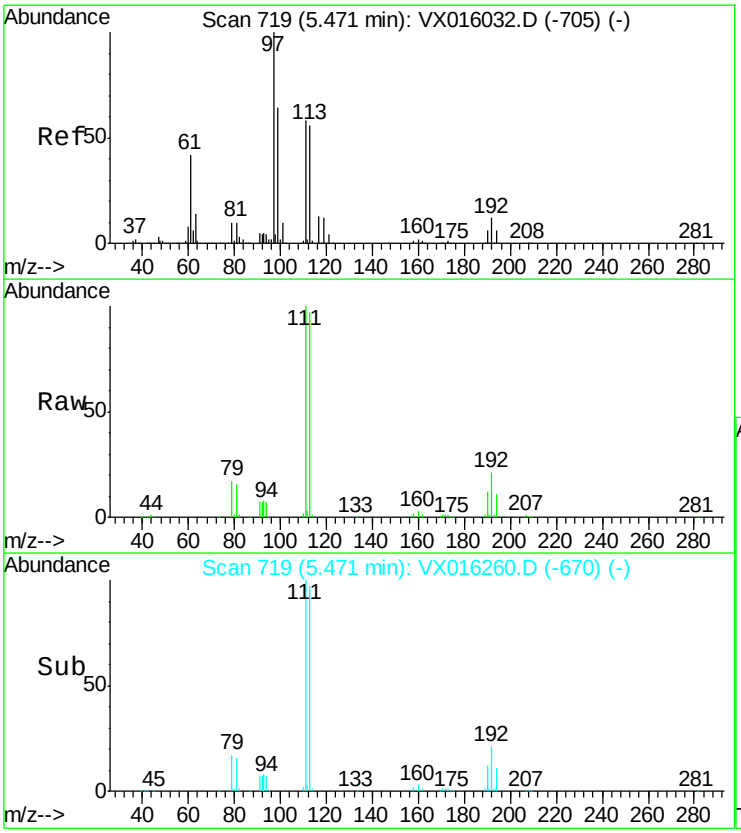
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion:114 Resp: 421340

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	16.1	0.0	31.4

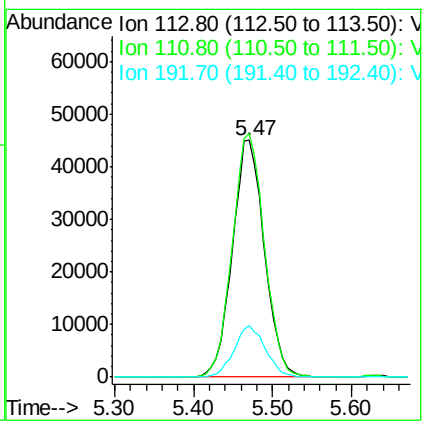


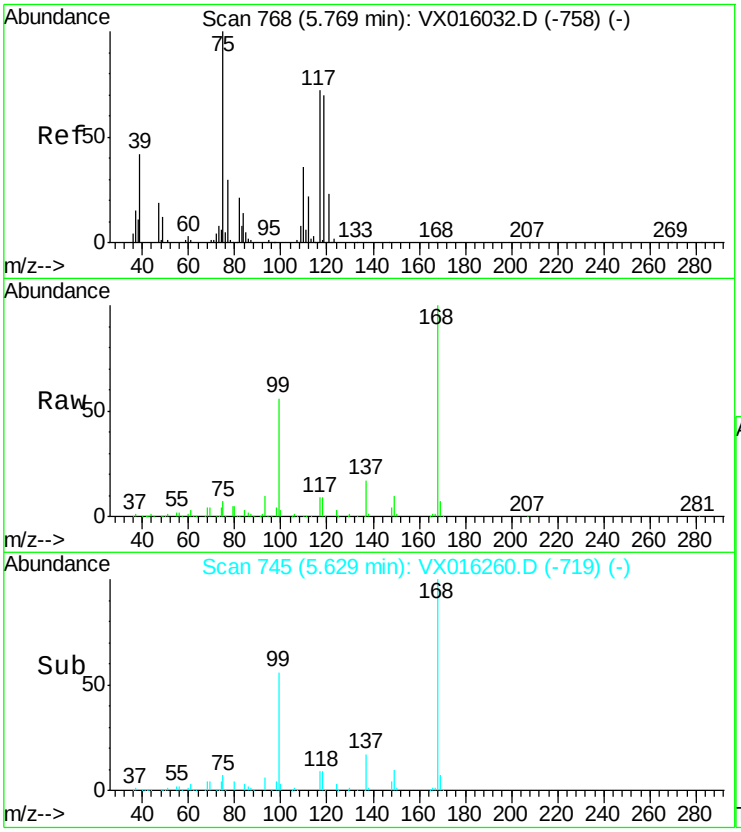


#35
Dibromofluoromethane
Concen: 47.62 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion:113 Resp: 127127

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.4	17.0	25.4



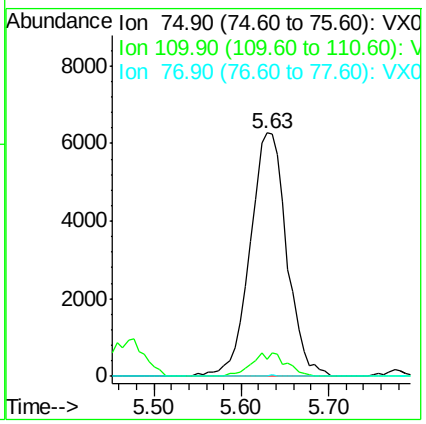


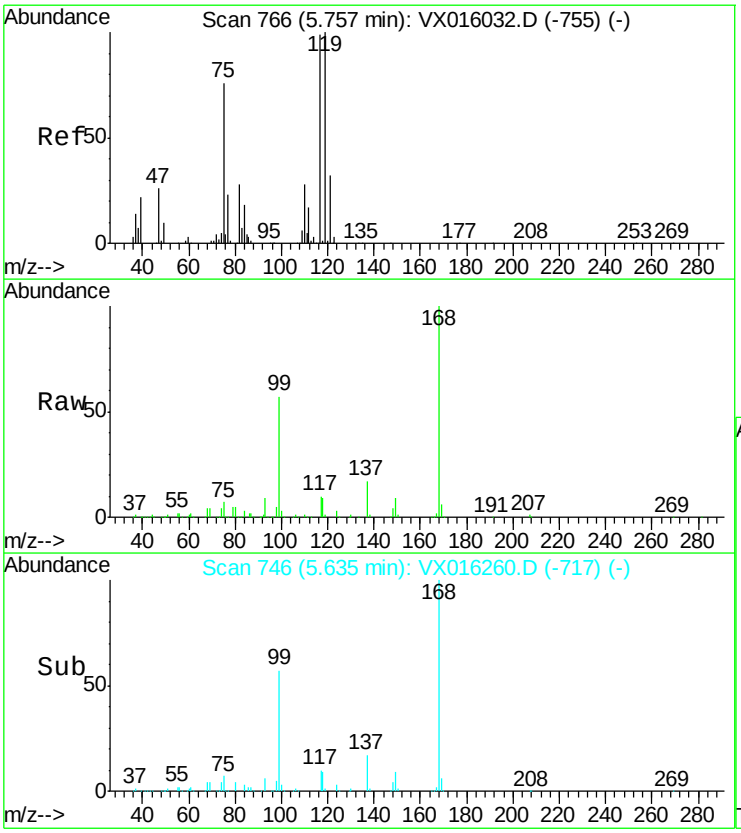
#36
1,1-Dichloropropene
Concen: 4.41 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 75 Resp: 18310

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.1	25.0	37.6#

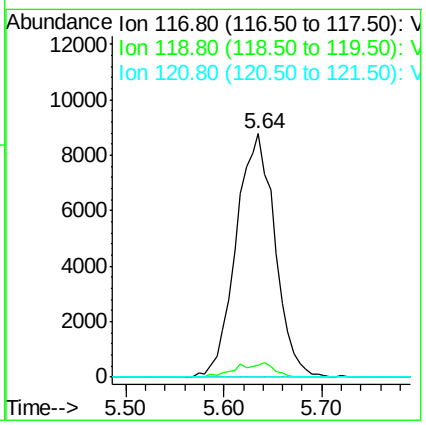


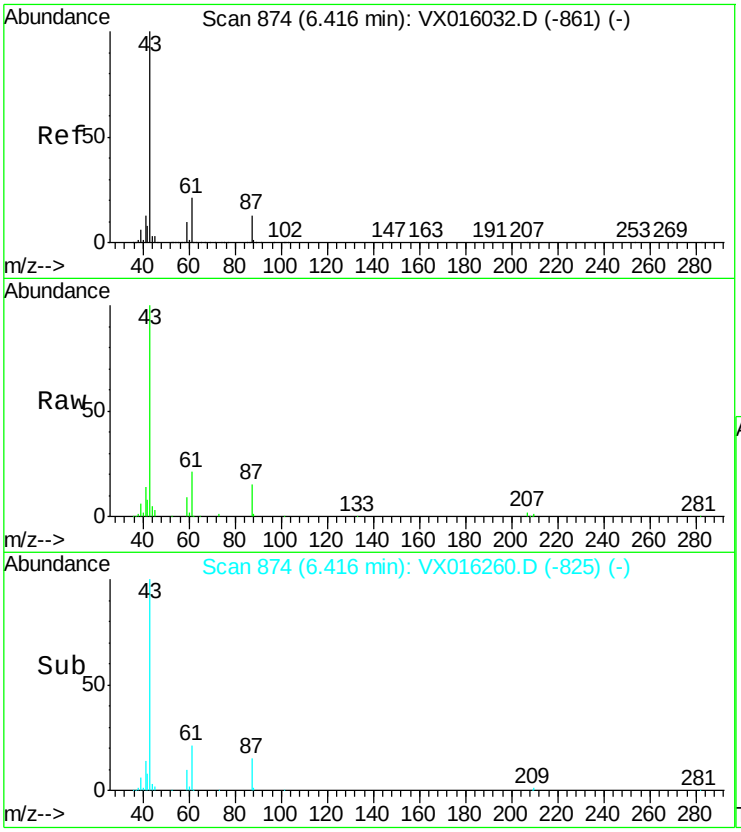


#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion:117 Resp: 24212

Ion	Ratio	Lower	Upper
117	100		
119	5.2	80.3	120.5#
121	0.0	25.7	38.5#



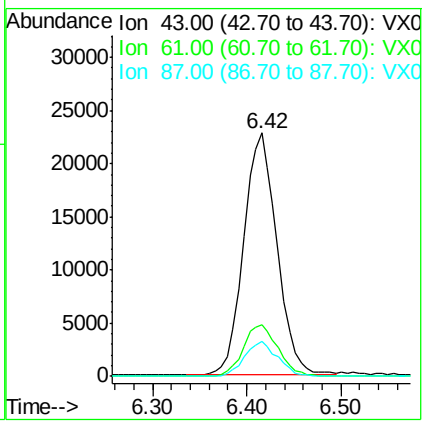


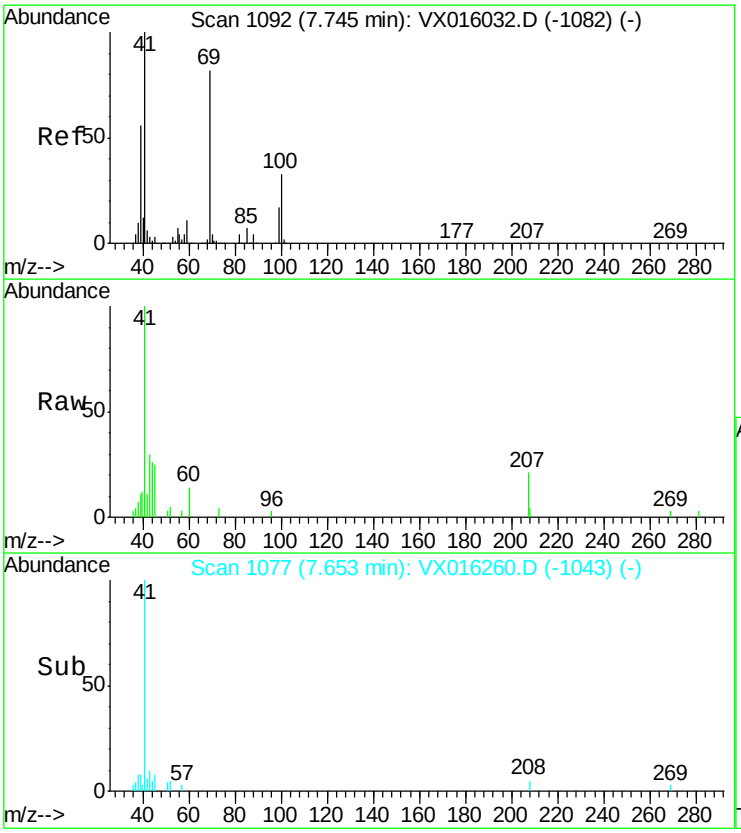
#43
Isopropyl Acetate
Concen: 7.39 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 43 Resp: 56643

Ion	Ratio	Lower	Upper
43	100		
61	22.1	17.0	25.4
87	14.5	11.0	16.6

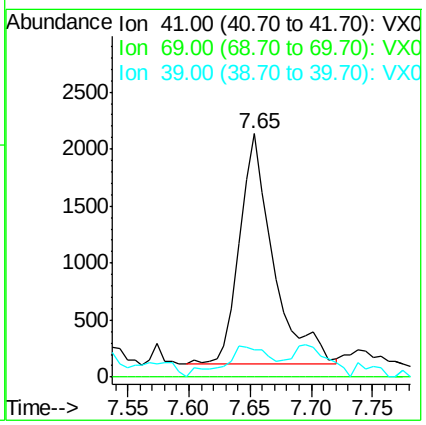


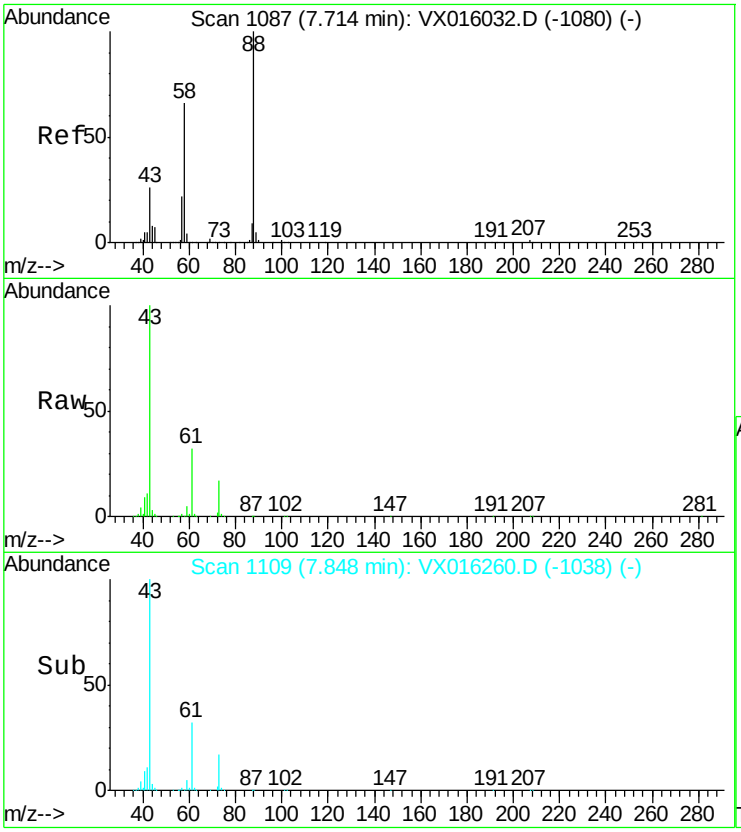


#48
Methyl methacrylate
Concen: 1.06 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 41 Resp: 3852

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



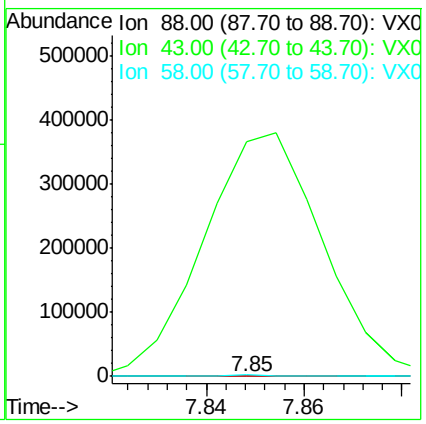


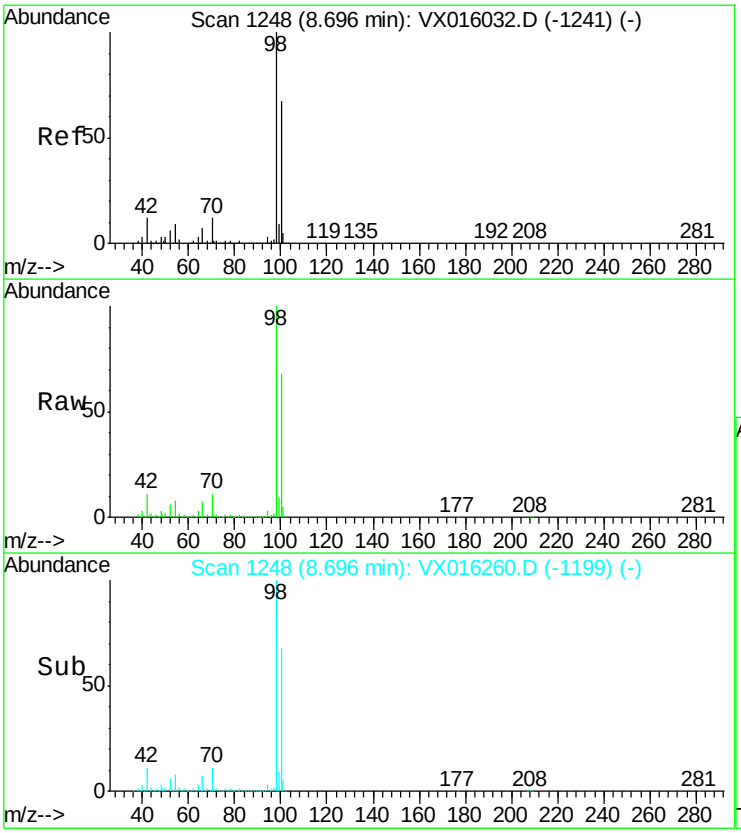
#49
1,4-Dioxane
Concen: 0.50 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	1485638.6	25.3	37.9#
58	6881.8	55.9	83.9#

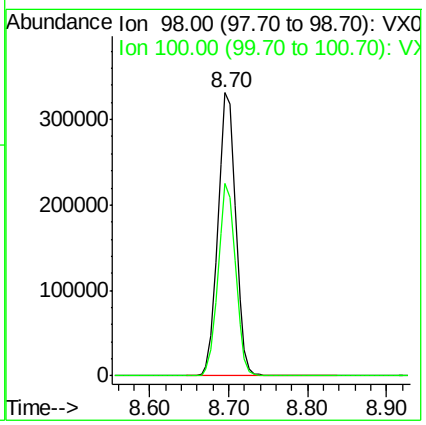


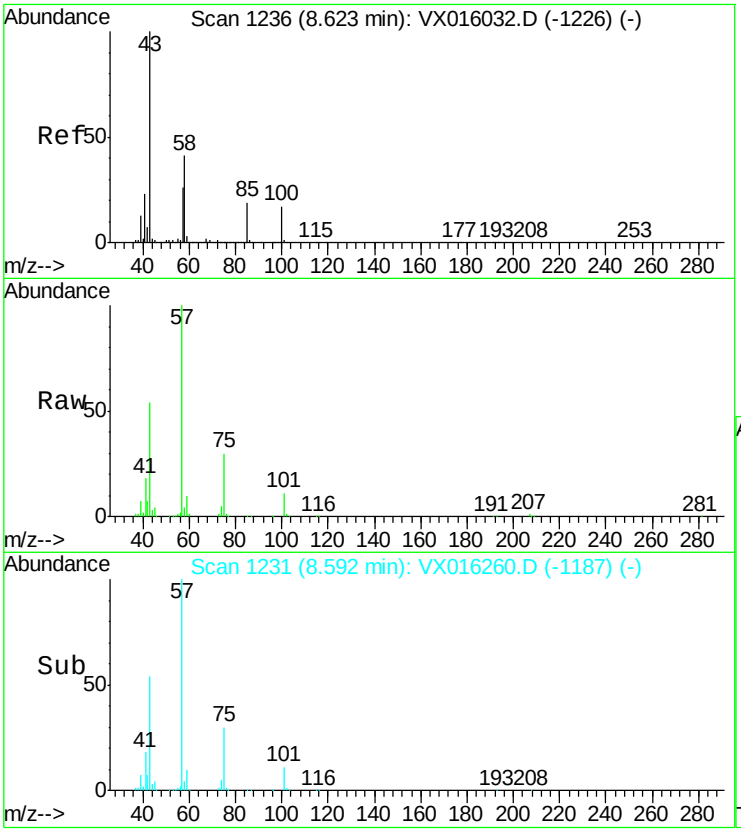


#50
Toluene-d8
Concen: 50.85 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 98 Resp: 523046

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.7	80.5



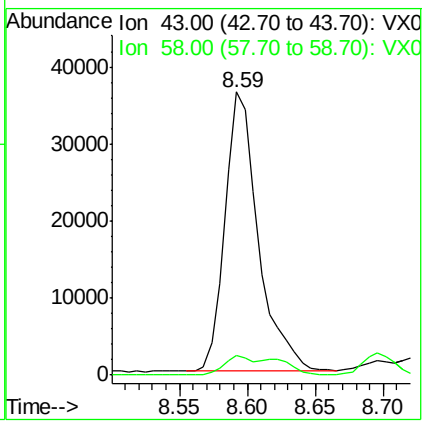


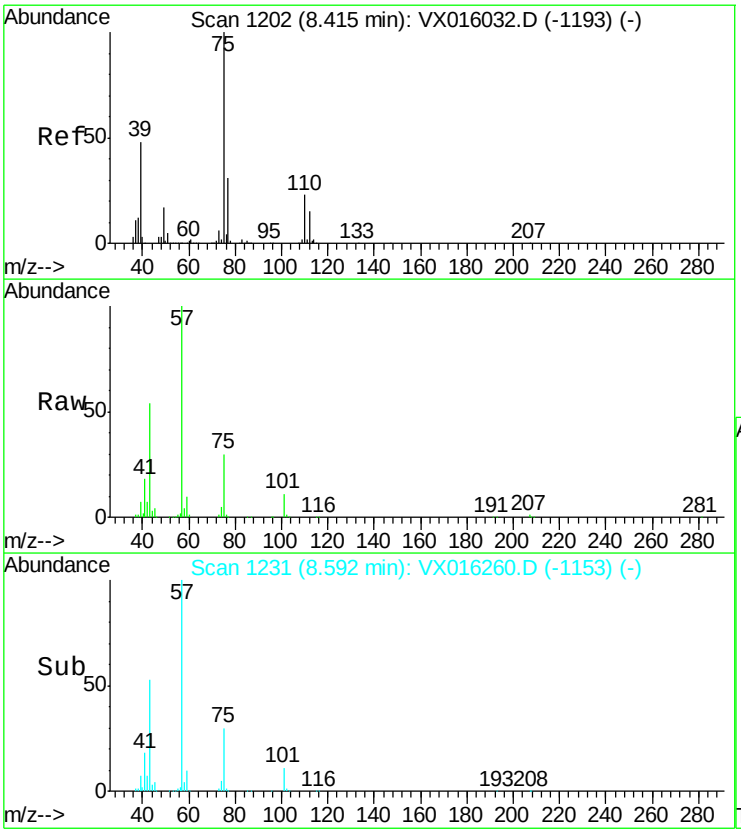
#51
4-Methyl-2-Pentanone
Concen: 13.19 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 43 Resp: 61926

Ion	Ratio	Lower	Upper
43	100		
58	5.8	33.0	49.4#

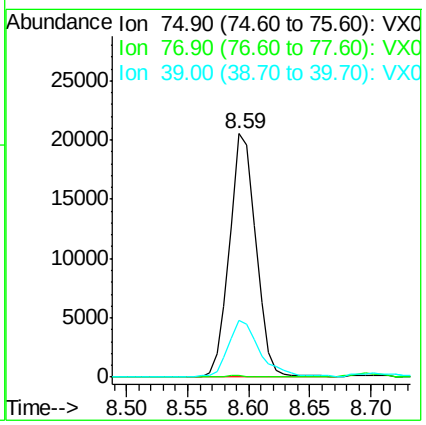


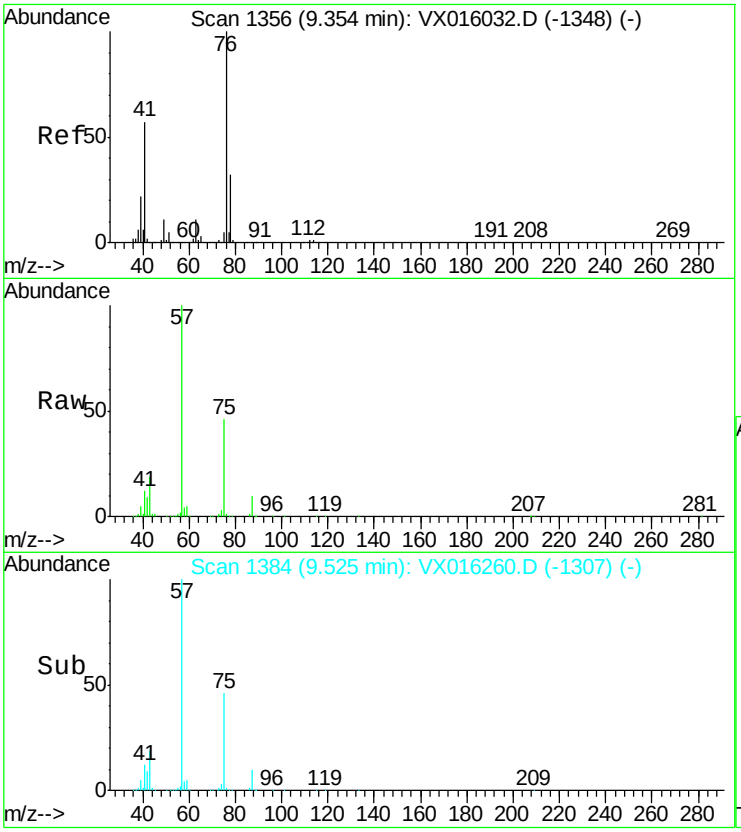


#54
cis-1,3-Dichloropropene
Concen: 5.79 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 75 Resp: 30626

Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.7	37.1#
39	23.1	38.7	58.1#



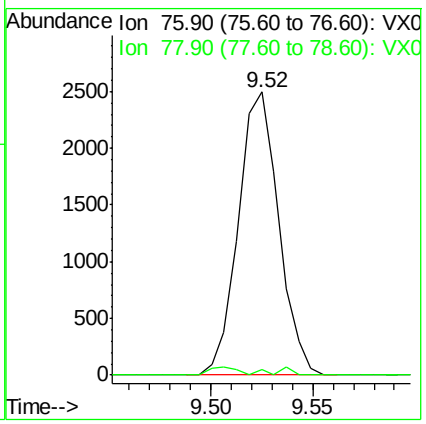


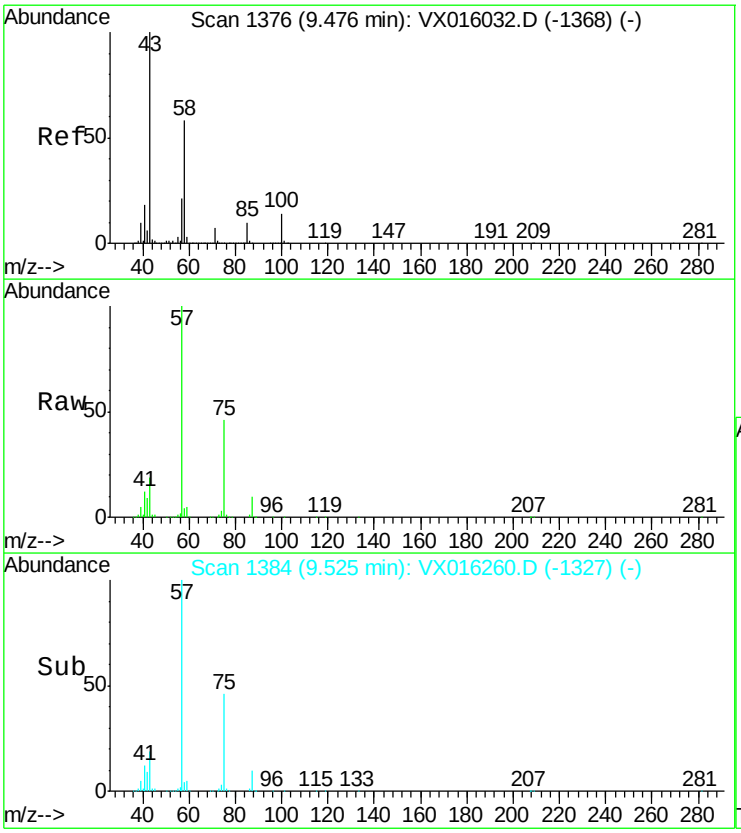
#57
1,3-Dichloropropane
Concen: 0.66 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 76 Resp: 3426

Ion	Ratio	Lower	Upper
76	100		
78	0.6	25.9	38.9#

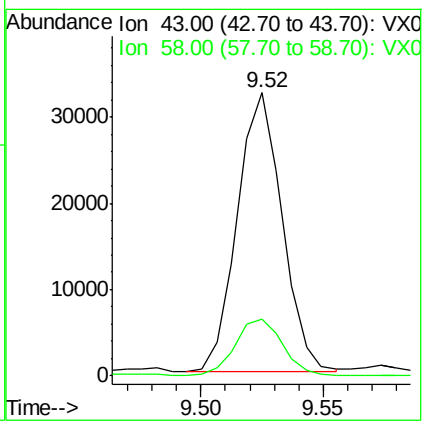


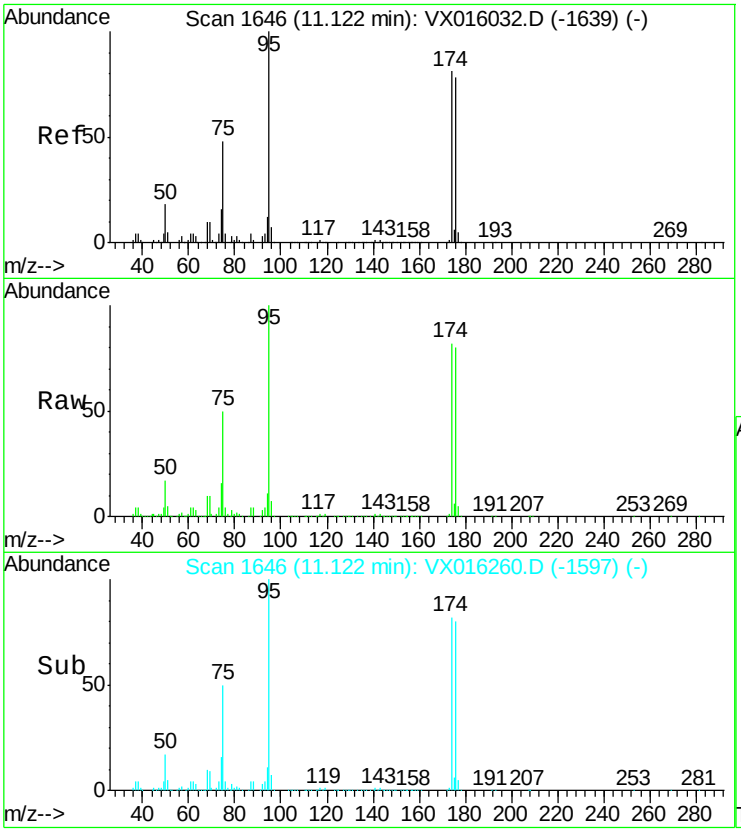


#59
2-Hexanone
Concen: 11.14 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 43 Resp: 41054

Ion	Ratio	Lower	Upper
43	100		
58	22.0	28.6	85.9#



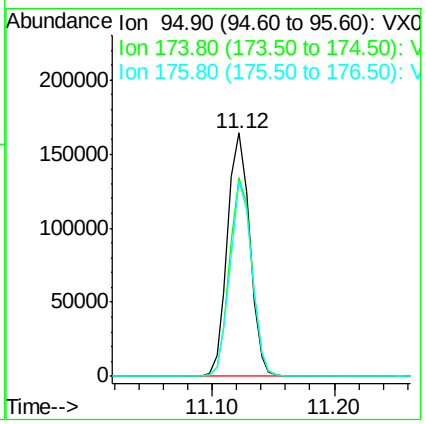


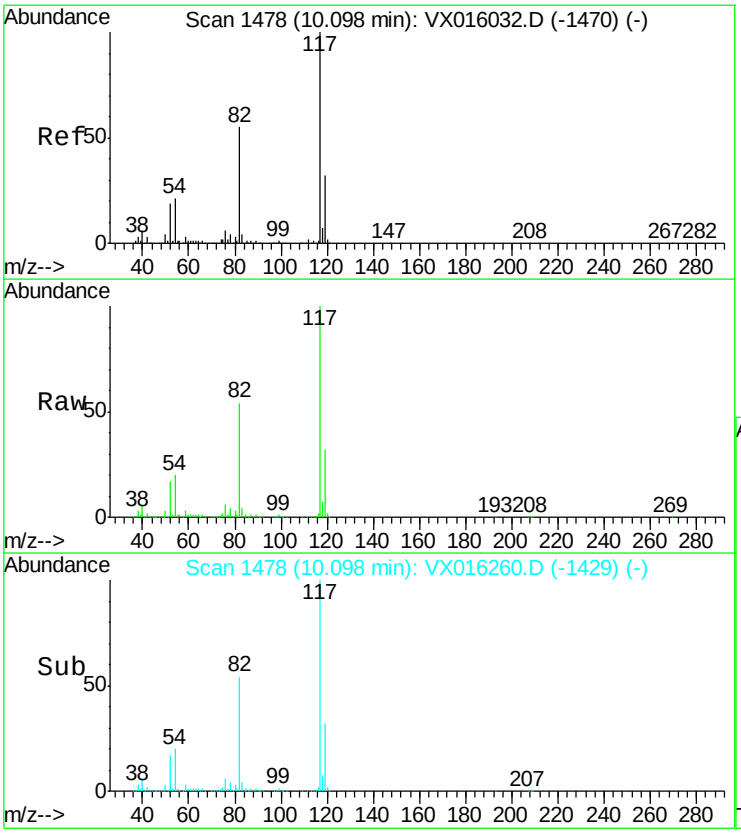
#62
4-Bromofluorobenzene
Concen: 52.81 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 95 Resp: 206600

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	159.4
176	78.0	0.0	157.6

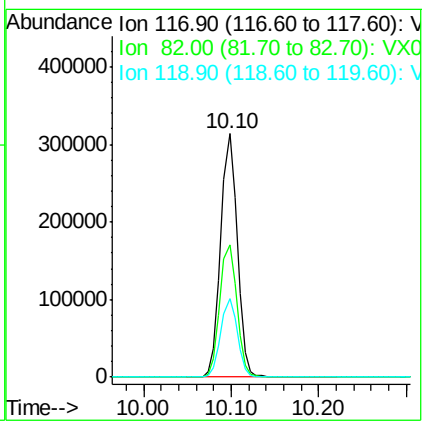


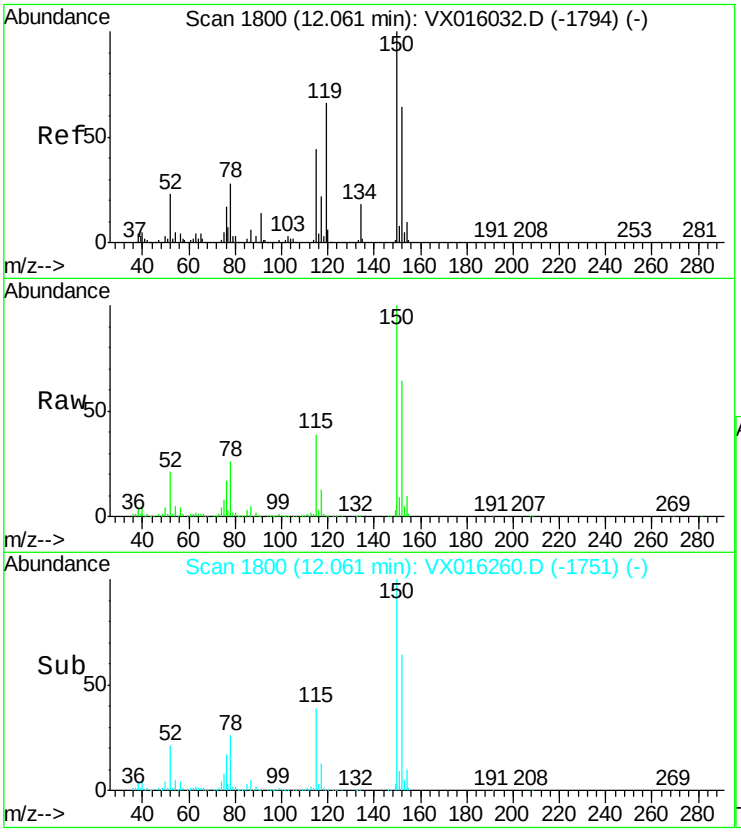


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion:117 Resp: 411736

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.4	66.6
119	32.4	25.5	38.3



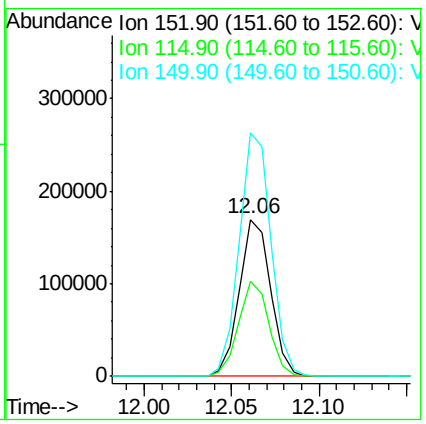


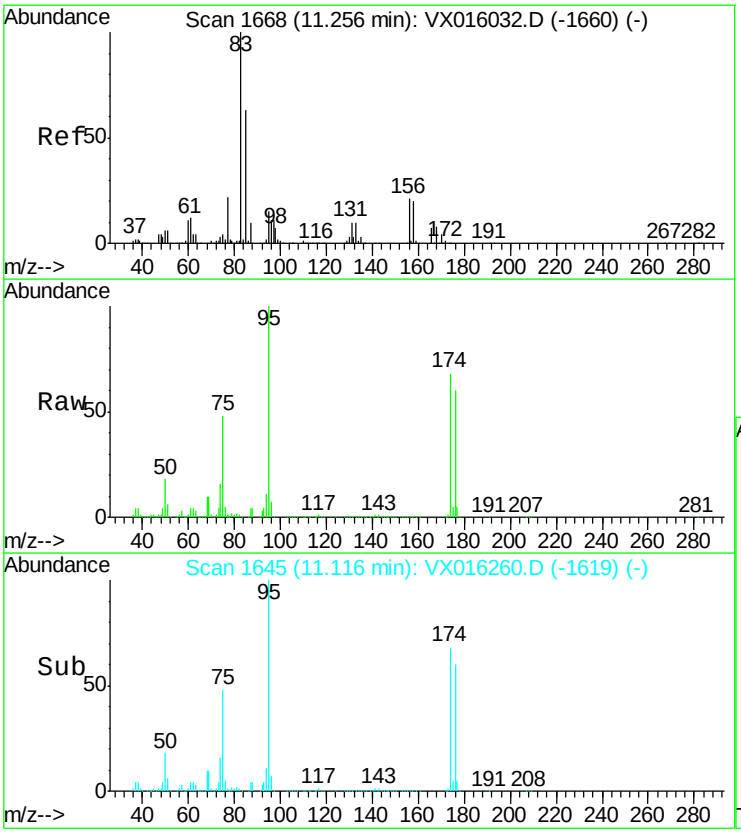
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion:152 Resp: 211136

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.3	124.1
150	157.3	0.0	352.2

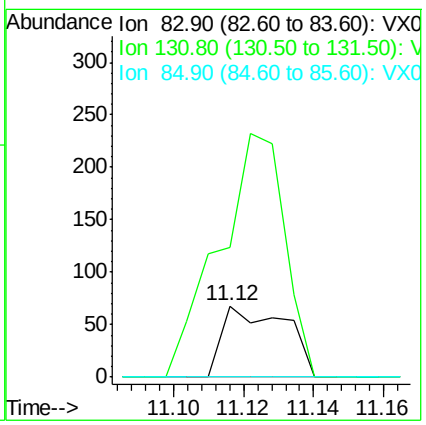


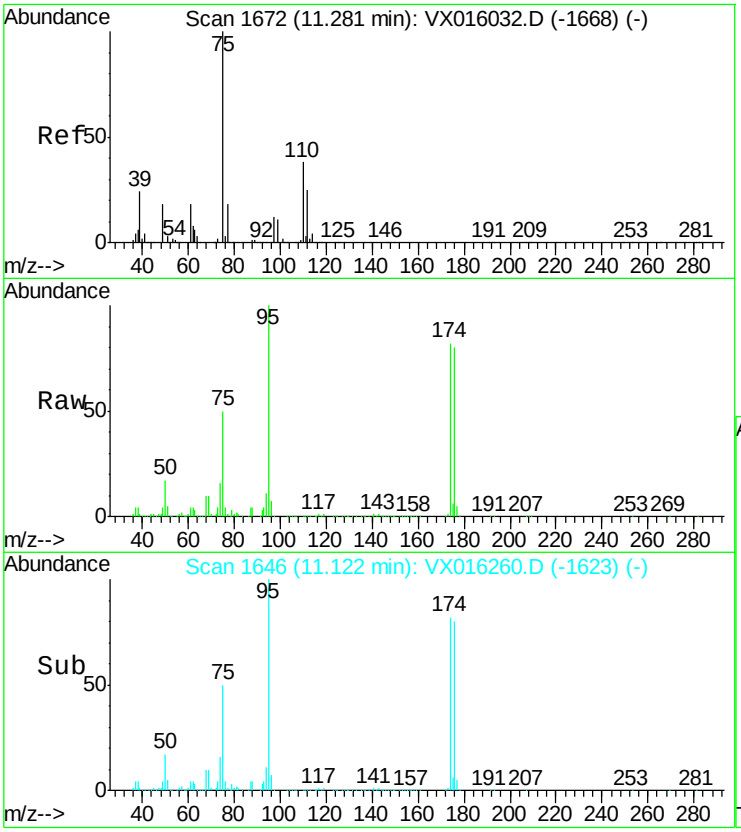


#75
1,1,2,2-Tetrachloroethane
Concen: 2.08 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 83 Resp: 84

Ion	Ratio	Lower	Upper
83	100		
131	359.5	5.1	15.4#
85	0.0	32.0	96.0#



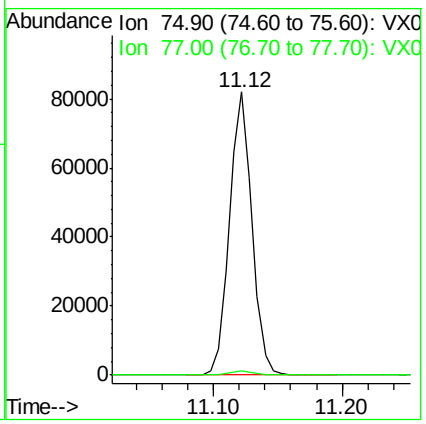


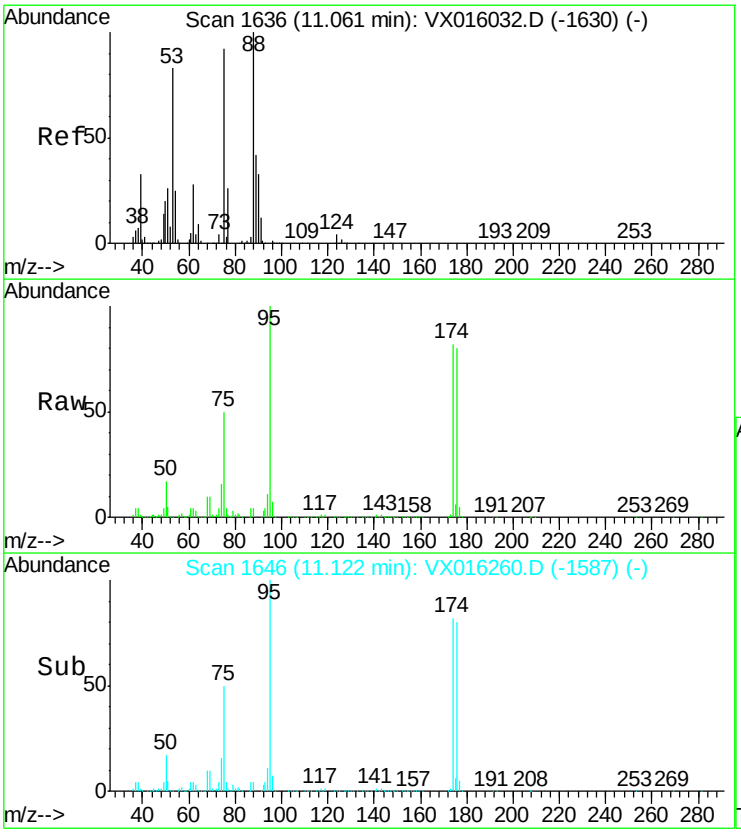
#76
1,2,3-Trichloropropane
Concen: 20.86 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion: 75 Resp: 99967

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.2	63.6#

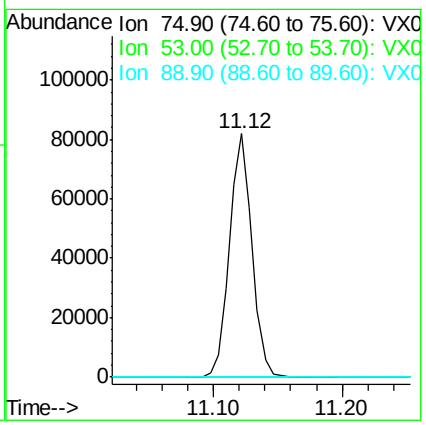


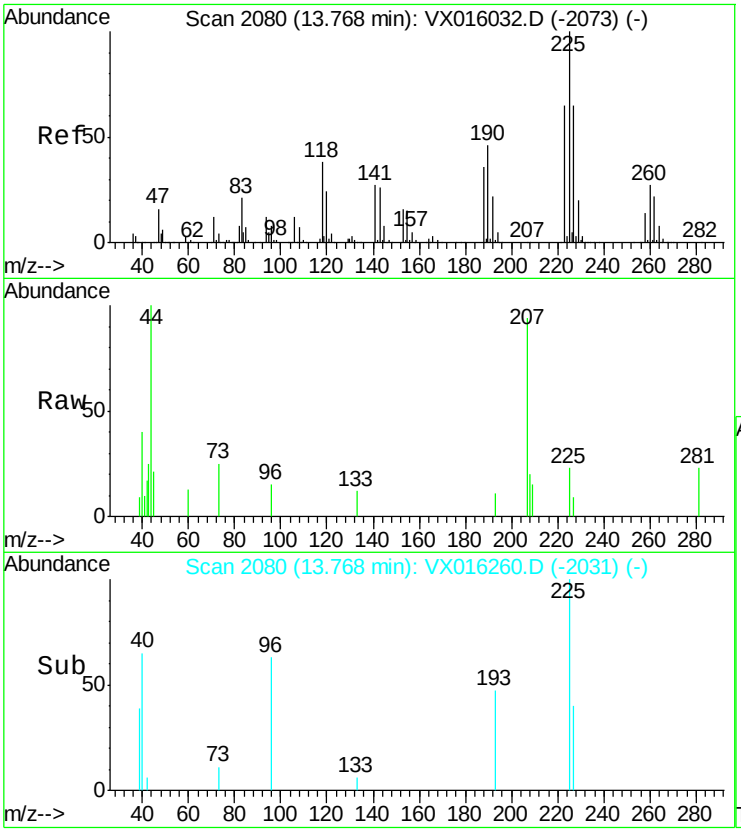


#81
trans-1,4-Dichloro-2-butene
Concen: 49.72 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion: 75 Resp: 99967

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





#94
Hexachlorobutadiene
Concen: 0.57 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

Tgt Ion:225 Resp: 108

Ion	Ratio	Lower	Upper
225	100		
223	31.5	32.3	96.9#
227	17.6	31.8	95.4#