Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042419\
Data File : VX009146.D
Acq On : 24 Apr 2019 16:19
Operator : JC/SP
Sample : K2545-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FMI-133DL

Quant Time: Apr 25 05:22:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	332013	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	136112	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
35) Dibromofluoromethane	5.49	113	101214	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
50) Toluene-d8	8.71	98	403746	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.02%			
62) 4-Bromofluorobenzene	11.13	95	128332	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.56%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	785	4.258	ug/l	93
10) Methyl Iodide	2.51	142	426	4.583	ug/l #	91
11) Tert butyl alcohol	3.04	59	179	0.279	ug/l #	1
13) Acrolein	2.28	56	149	0.268	ug/l #	1
15) Acrylonitrile	3.14	53	460	0.282	ug/l #	74
16) Acetone	2.44	43	153166	102.077	ug/l	99
17) Carbon Disulfide	2.57	76	2105	1.570	ug/l #	93
18) Methyl Acetate	2.78	43	771	0.206	ug/l	98
20) Methylene Chloride	2.85	84	896	0.349	ug/l #	72
25) 2-Butanone	4.67	43	426514	177.831	ug/l	99
28) Bromochloromethane	5.01	49	110	Below Cal	#	21
29) Tetrahydrofuran	5.12	42	353812	220.401	ug/l	98
31) Cyclohexane	5.65	56	4901	1.063	ug/l #	10
36) 1,1-Dichloropropene	5.65	75	16510	4.808	ug/l #	51
37) Ethyl Acetate	4.67	43	426514	96.531	ug/l #	70
38) Carbon Tetrachloride	5.66	117	19515	6.704	ug/l #	19
41) Methacrylonitrile	5.12	41	191490	75.513	ug/l #	47
49) 1,4-Dioxane	7.80	88	22	0.334	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	11.08	83	2179	0.723	ug/l #	25
76) 1,2,3-Trichloropropane	11.13	75	65802	24.749	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	65802	63.539	ug/l #	11

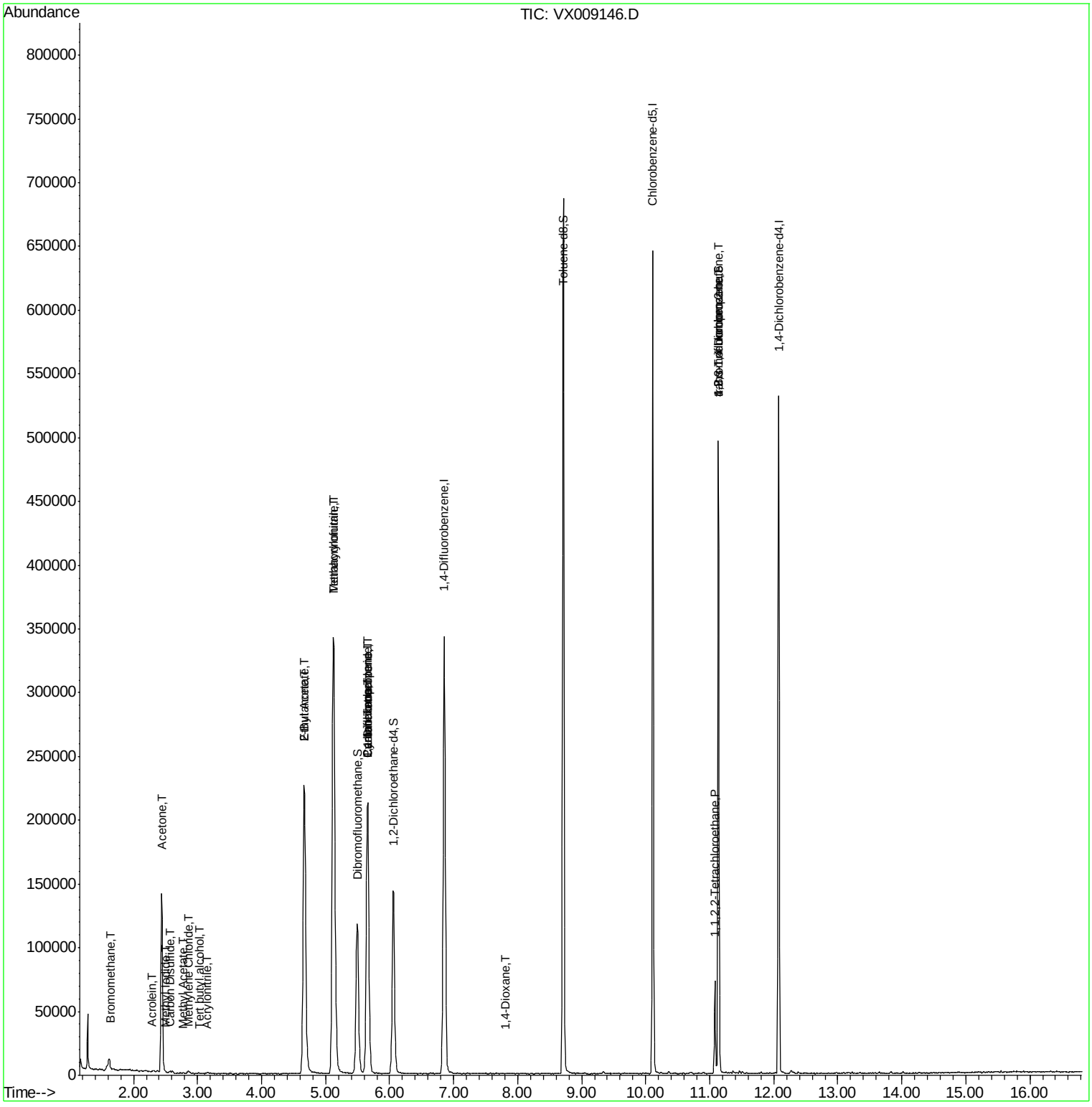
(#) = qualifier out of range (m) = manual integration (+) = signals summed

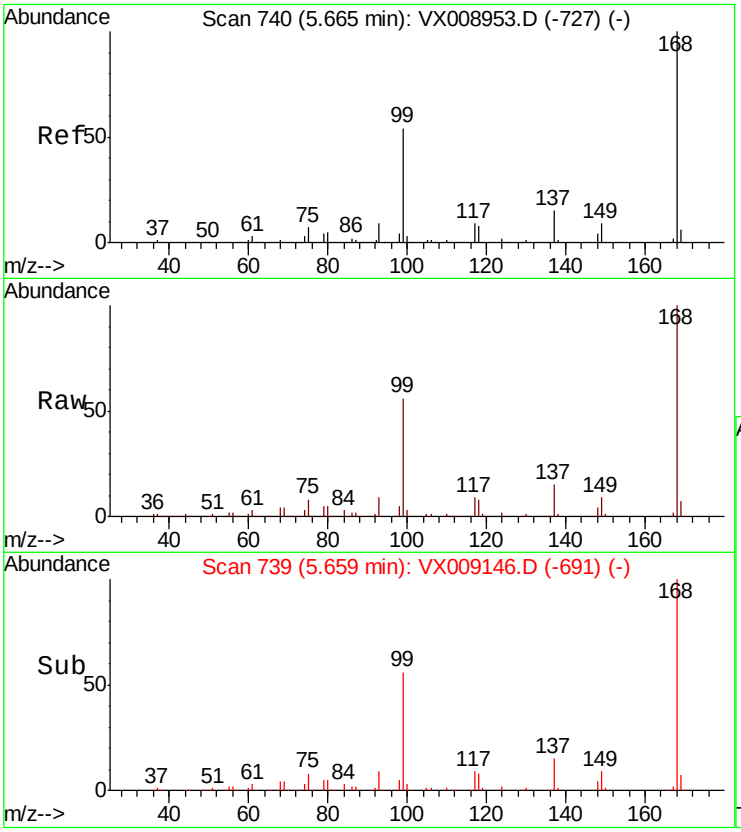
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042419\
Data File : VX009146.D
Acq On : 24 Apr 2019 16:19
Operator : JC/SP
Sample : K2545-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Quant Time: Apr 25 05:22:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



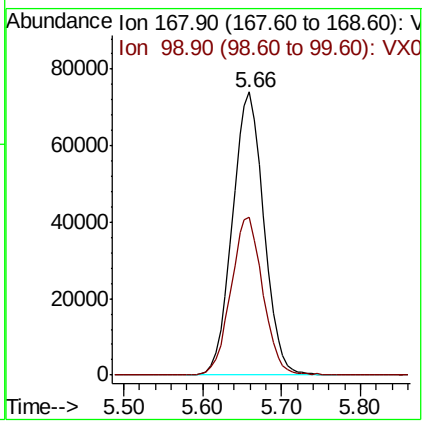


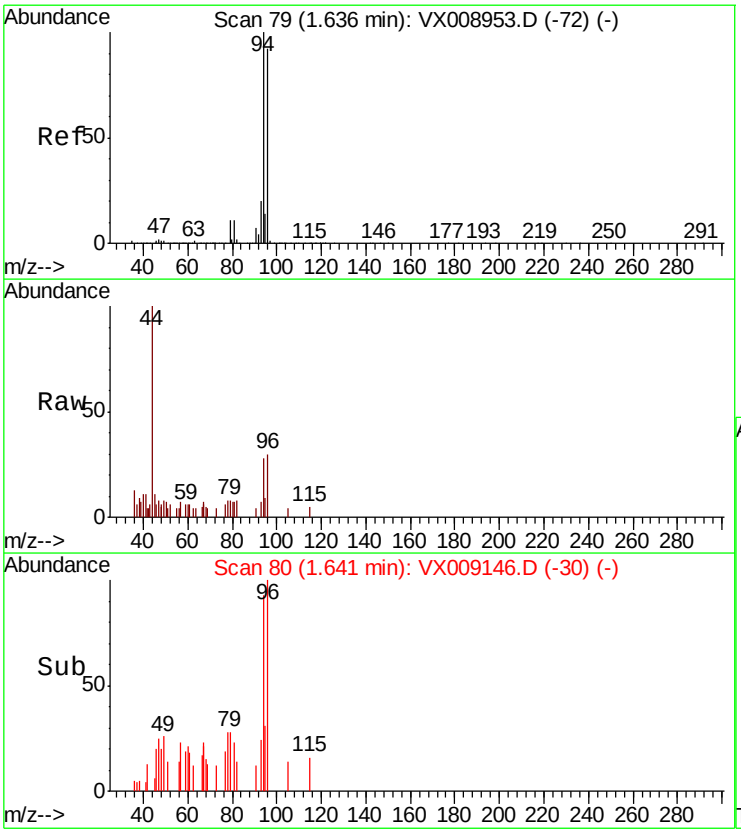
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion:168 Resp: 205315

Ion	Ratio	Lower	Upper
168	100		
99	56.0	43.0	64.6

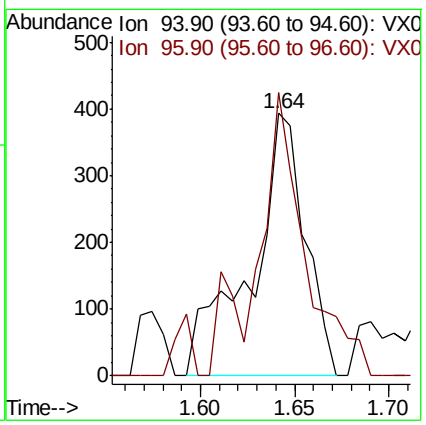


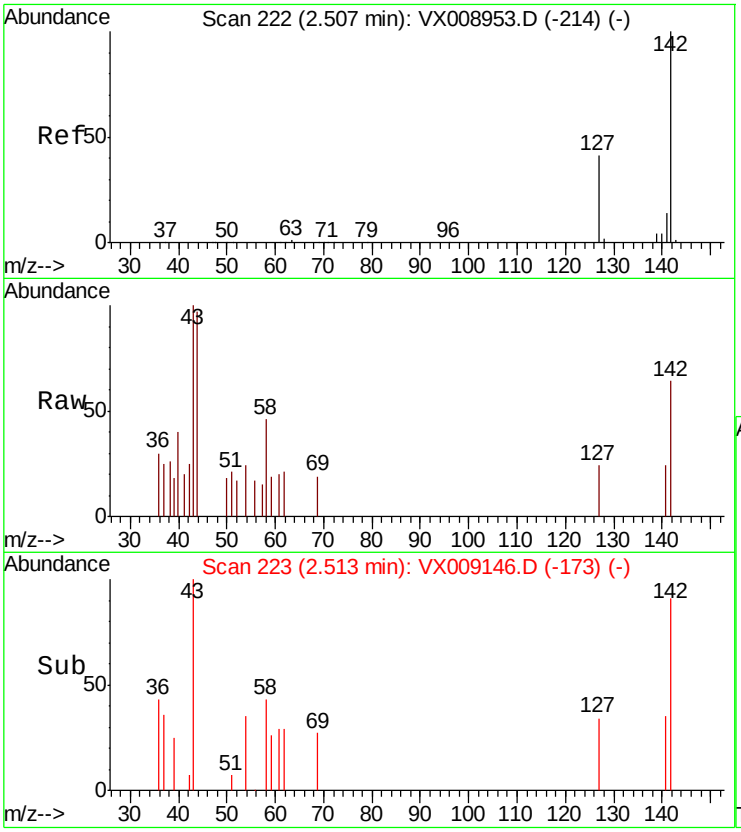


#5
Bromomethane
Concen: 4.258 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 94 Resp: 785

Ion	Ratio	Lower	Upper
94	100		
96	85.2	73.9	110.9



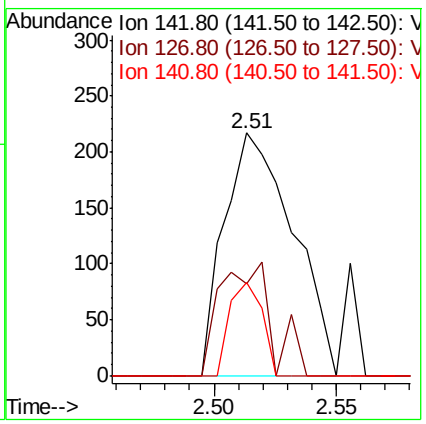


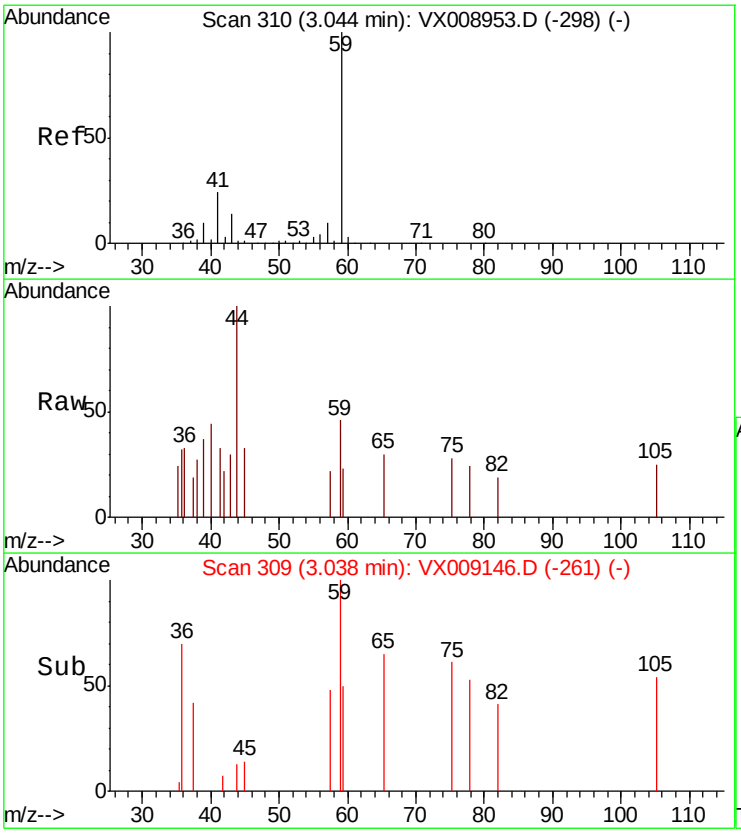
#10
Methyl Iodide
Concen: 4.583 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion:142 Resp: 426

Ion	Ratio	Lower	Upper
142	100		
127	35.2	32.8	49.2
141	18.1	11.4	17.2#

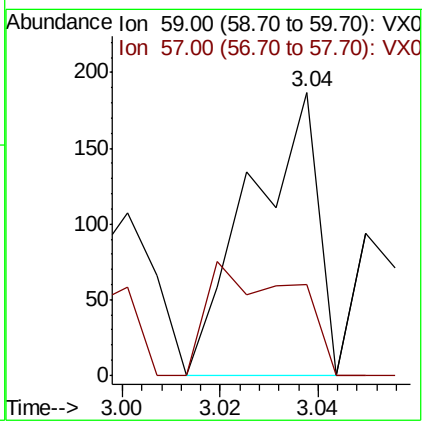


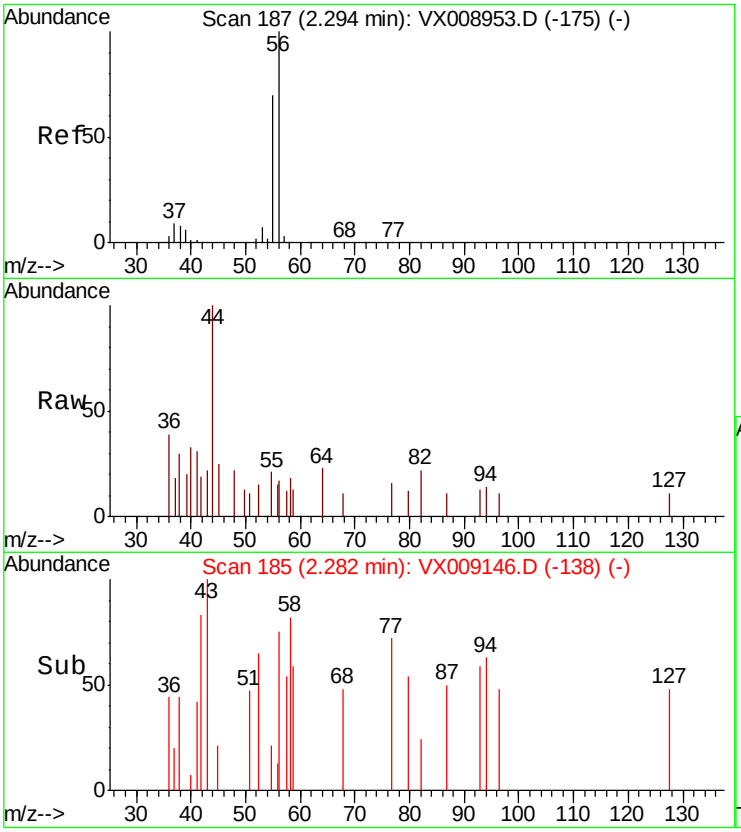


#11
Tert butyl alcohol
Concen: 0.279 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 59 Resp: 179

Ion	Ratio	Lower	Upper
59	100		
57	50.3	8.4	12.6#



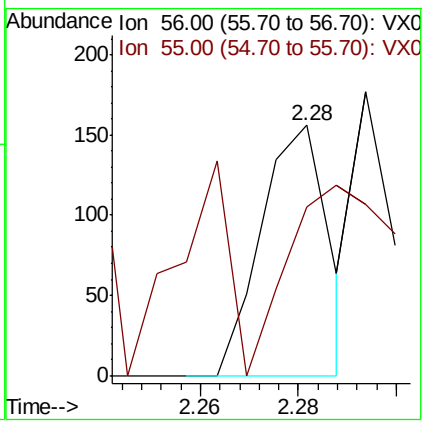


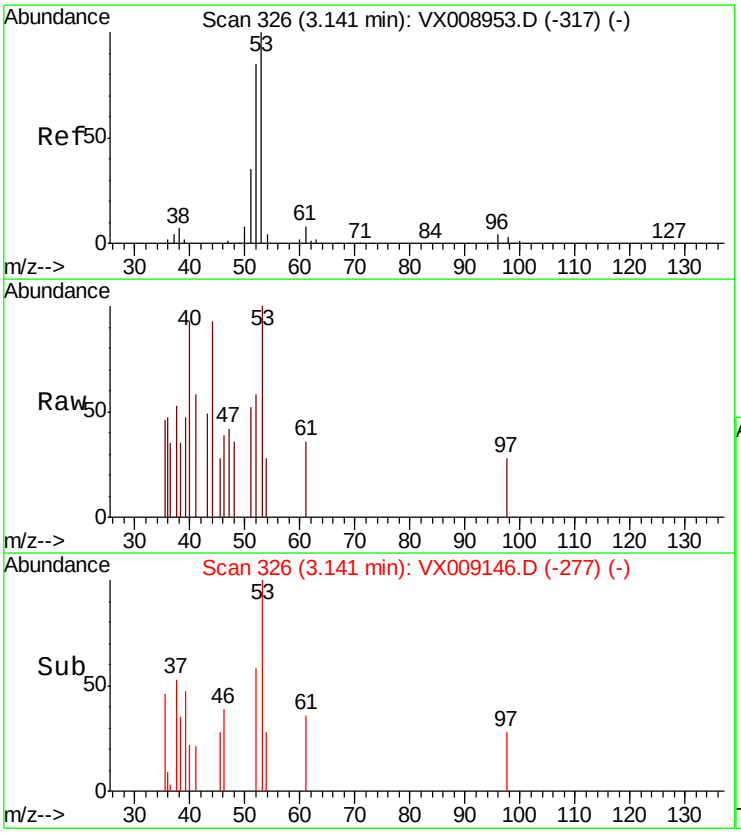
#13
Acrolein
Concen: 0.268 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	184.6	56.6	84.8#

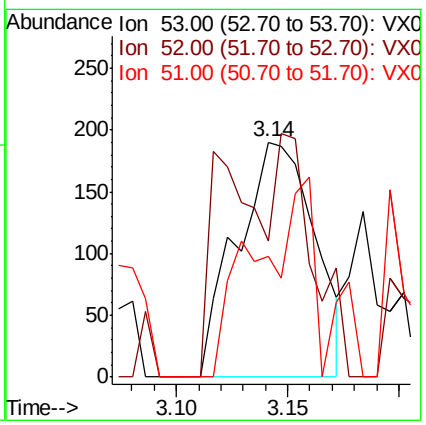


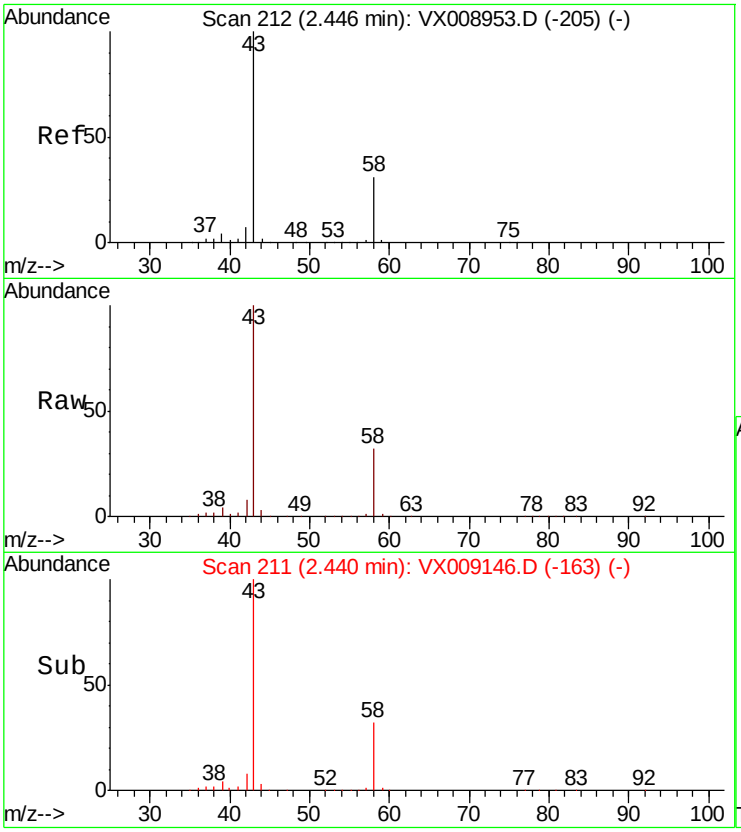


#15
Acrylonitrile
Concen: 0.282 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 53 Resp: 460

Ion	Ratio	Lower	Upper
53	100		
52	50.2	66.6	100.0#
51	35.7	28.3	42.5



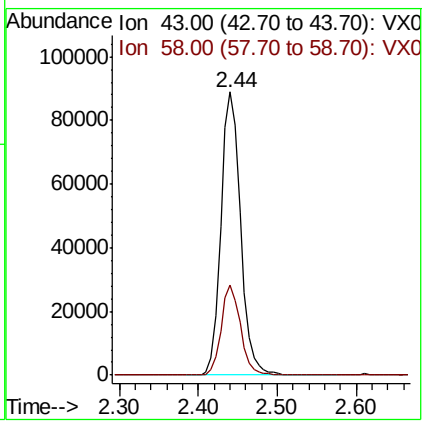


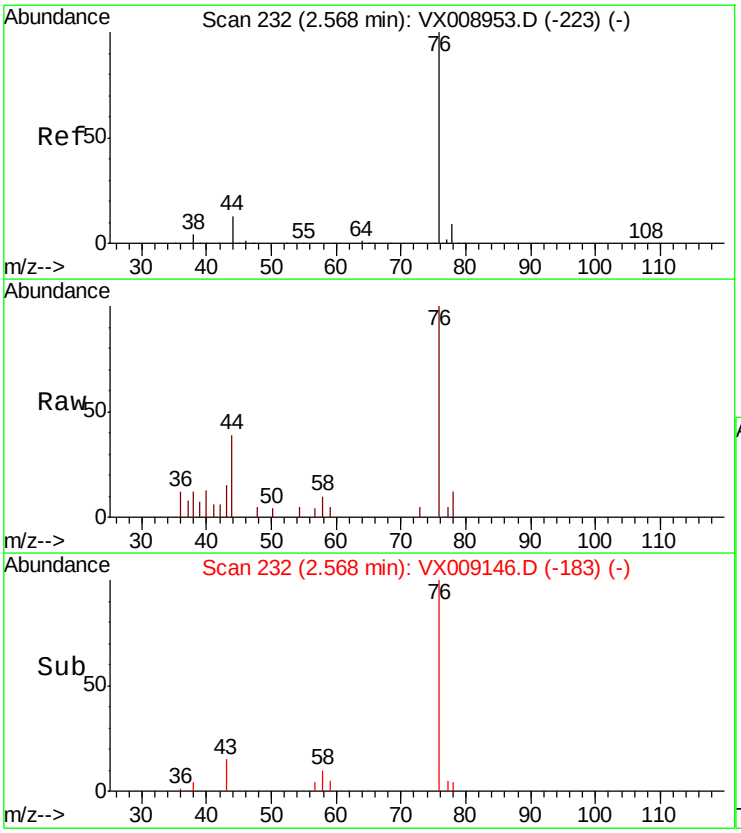
#16
Acetone
Concen: 102.077 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 43 Resp: 153166

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.8	37.2

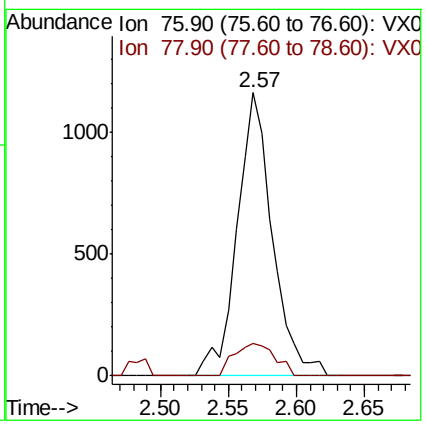


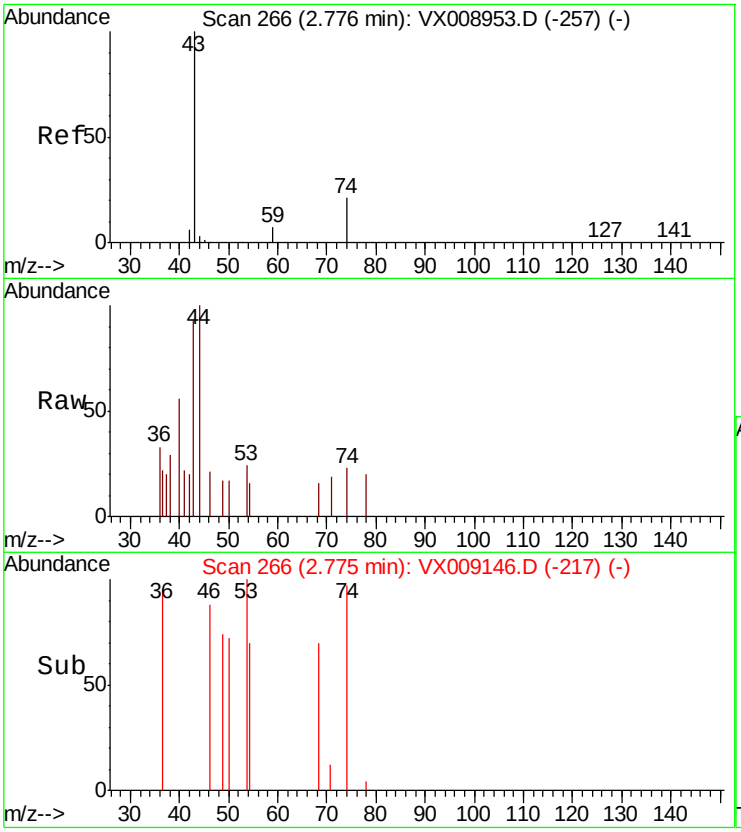


#17
Carbon Disulfide
Concen: 1.570 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 76 Resp: 2105

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.2	10.8#



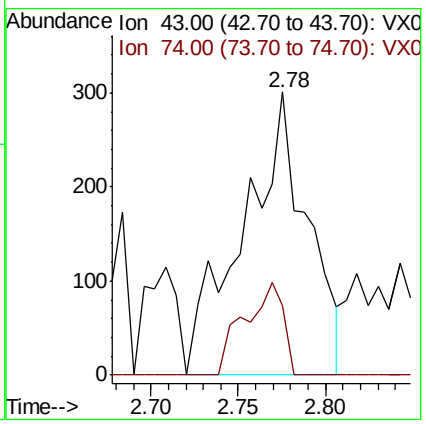


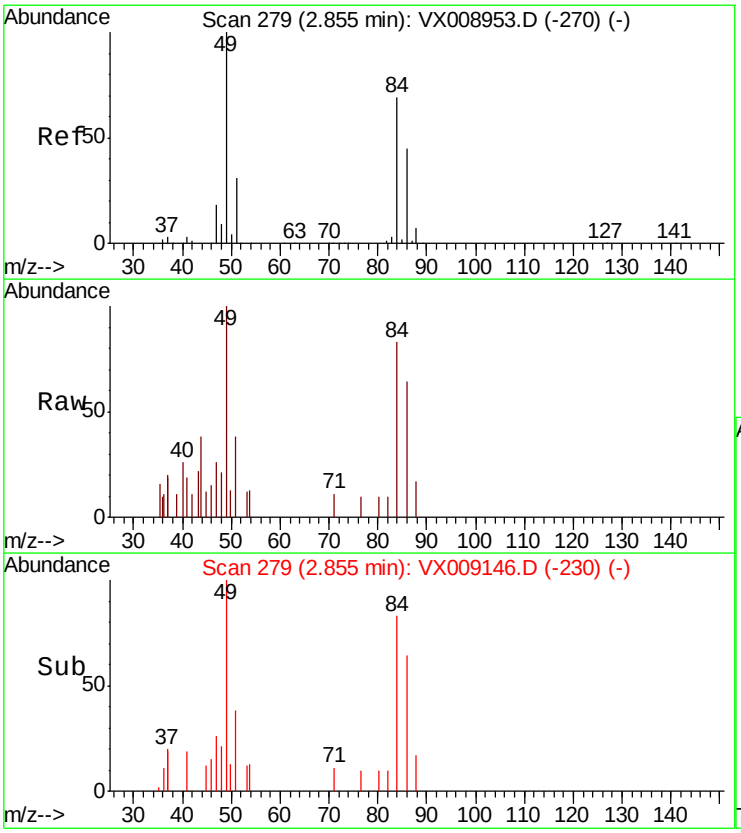
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 43 Resp: 771

Ion	Ratio	Lower	Upper
43	100		
74	19.7	16.6	25.0

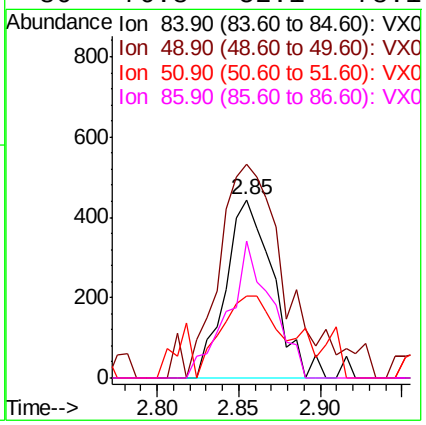


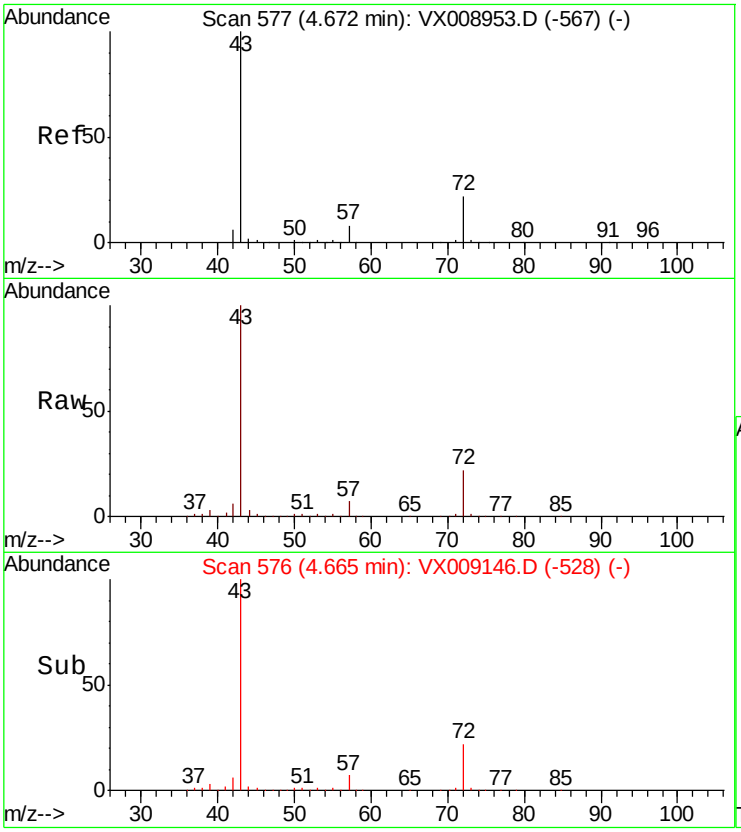


#20
Methylene Chloride
Concen: 0.349 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 84 Resp: 896

Ion	Ratio	Lower	Upper
84	100		
49	107.2	115.4	173.0#
51	17.1	35.8	53.6#
86	76.8	52.1	78.1



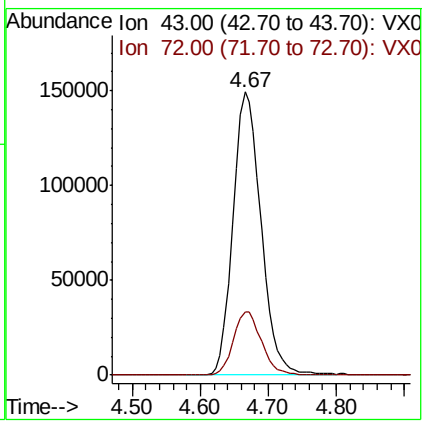


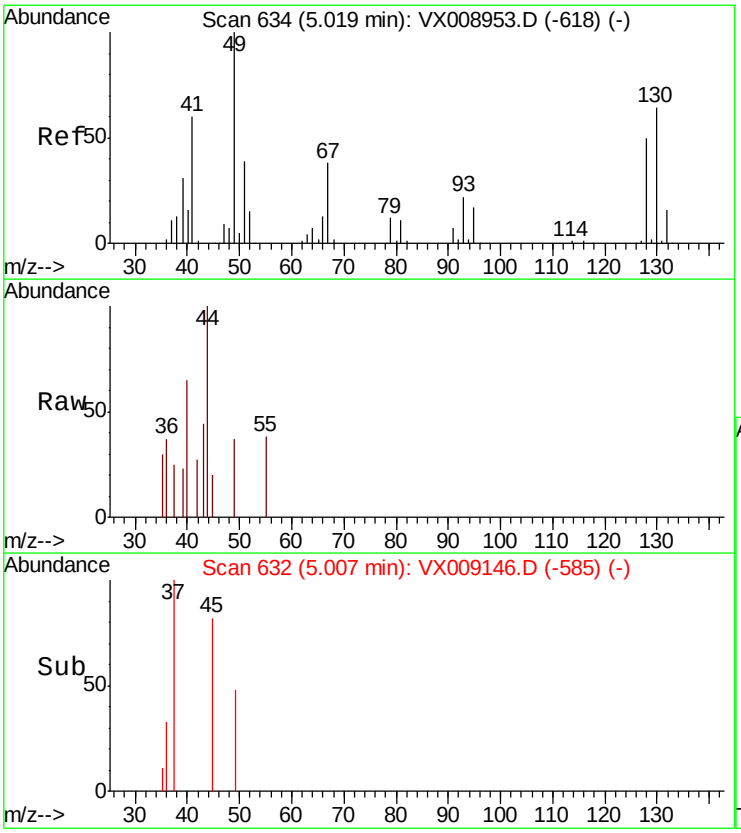
#25
2-Butanone
Concen: 177.831 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 43 Resp: 426514

Ion	Ratio	Lower	Upper
43	100		
72	22.4	17.5	26.3

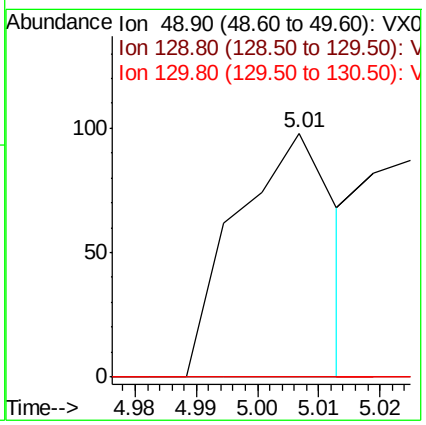


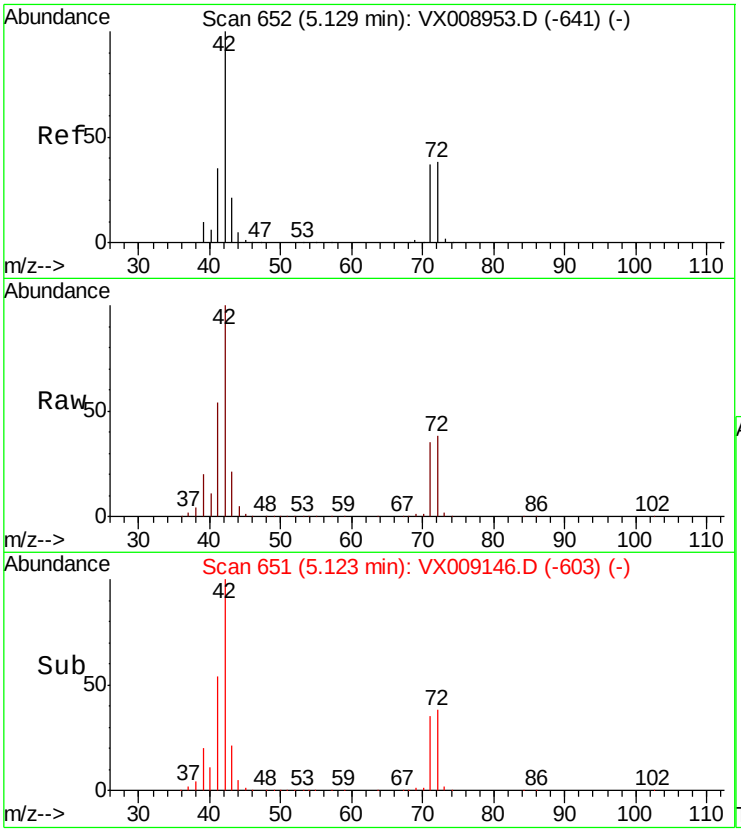


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 49 Resp: 110

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



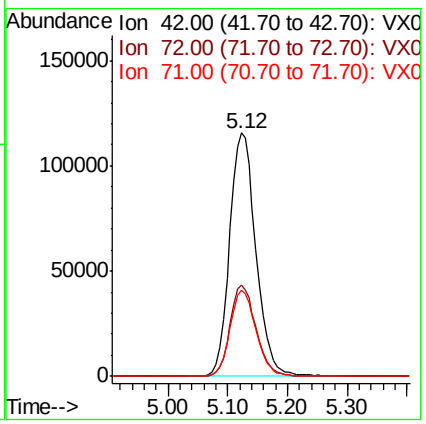


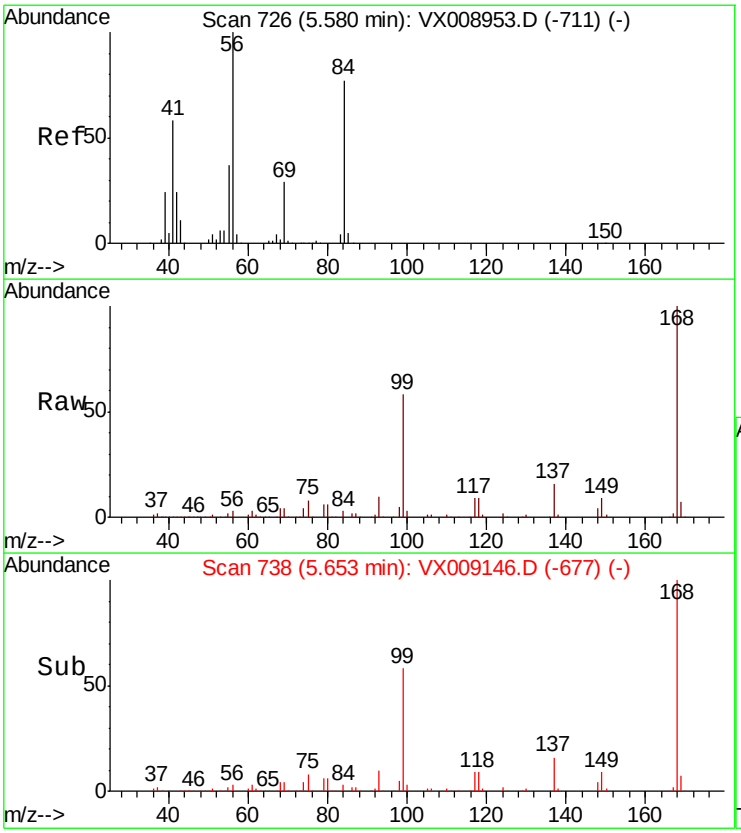
#29
Tetrahydrofuran
Concen: 220.401 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 42 Resp: 353812

Ion	Ratio	Lower	Upper
42	100		
72	37.2	30.6	45.8
71	34.9	28.8	43.2

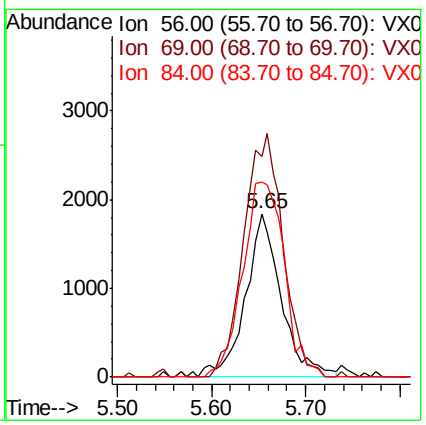


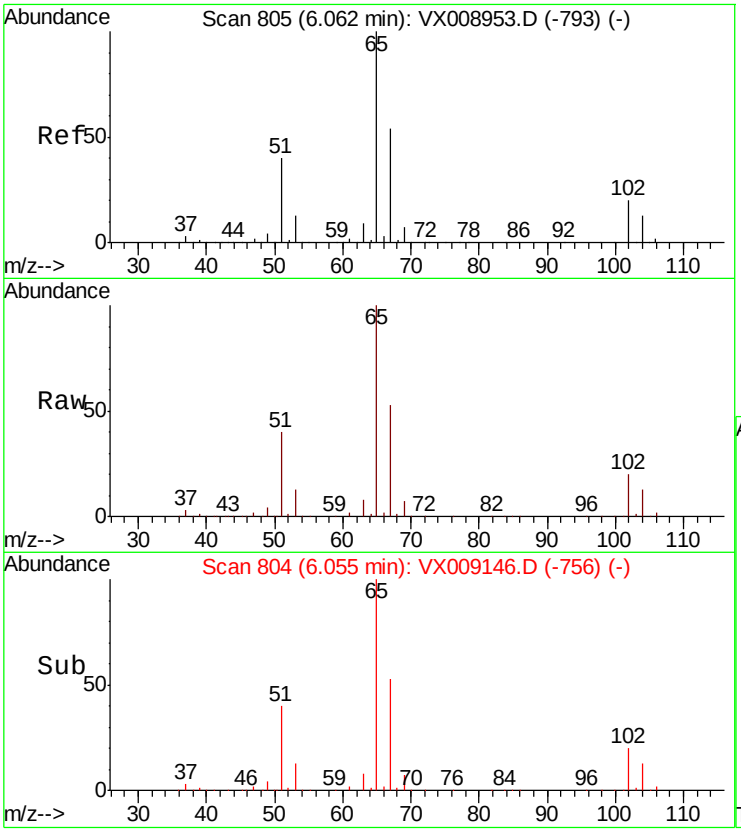


#31
Cyclohexane
Concen: 1.063 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 56 Resp: 4901

Ion	Ratio	Lower	Upper
56	100		
69	135.2	23.3	34.9#
84	119.9	61.7	92.5#



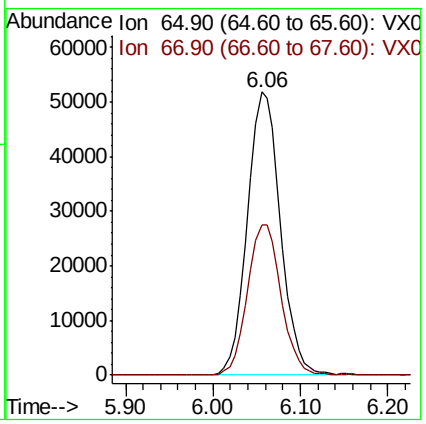


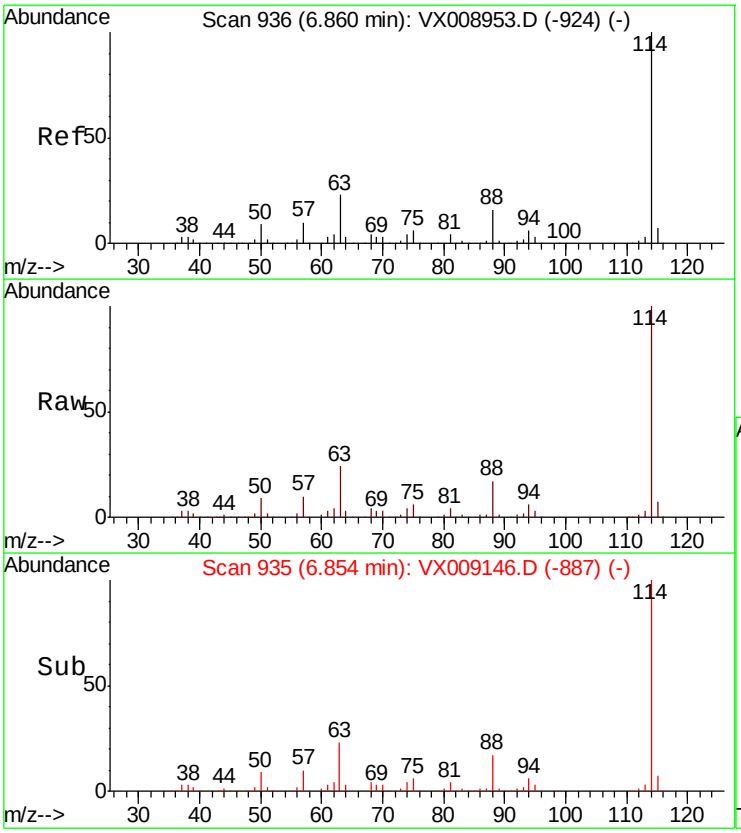
#33
1,2-Dichloroethane-d4
Concen: 47.041 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 65 Resp: 136112

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.6

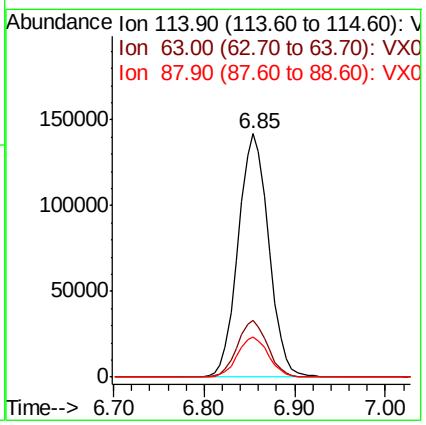


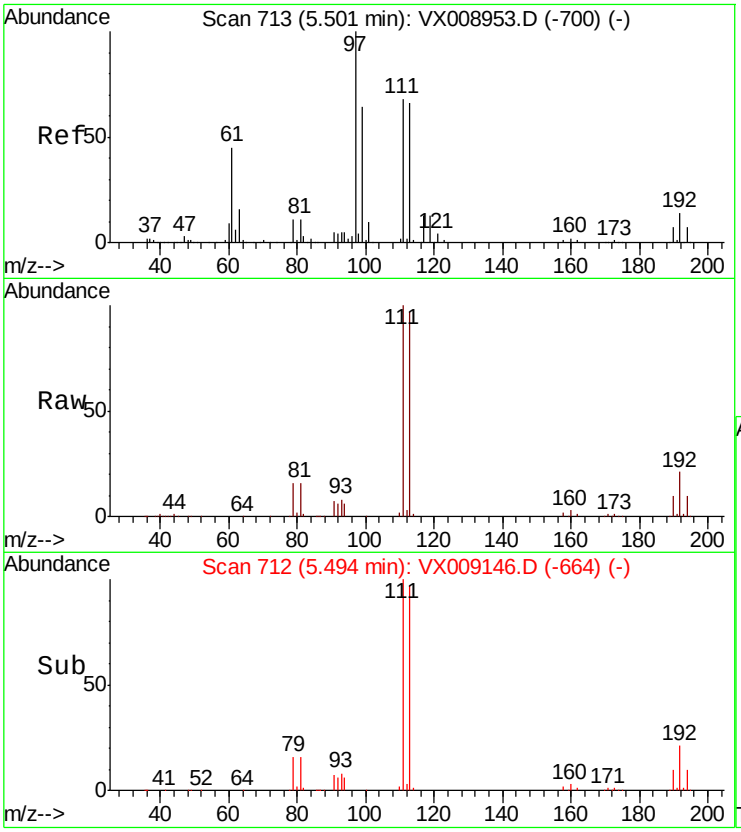


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion:114 Resp: 332013

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.0
88	16.5	0.0	32.6



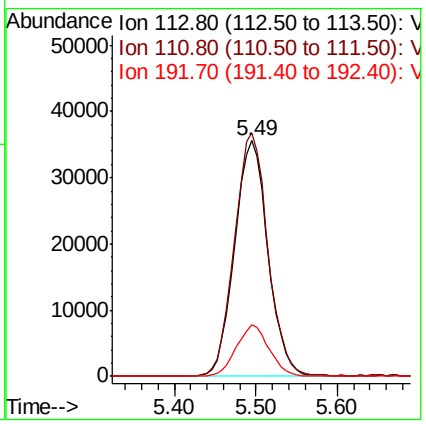


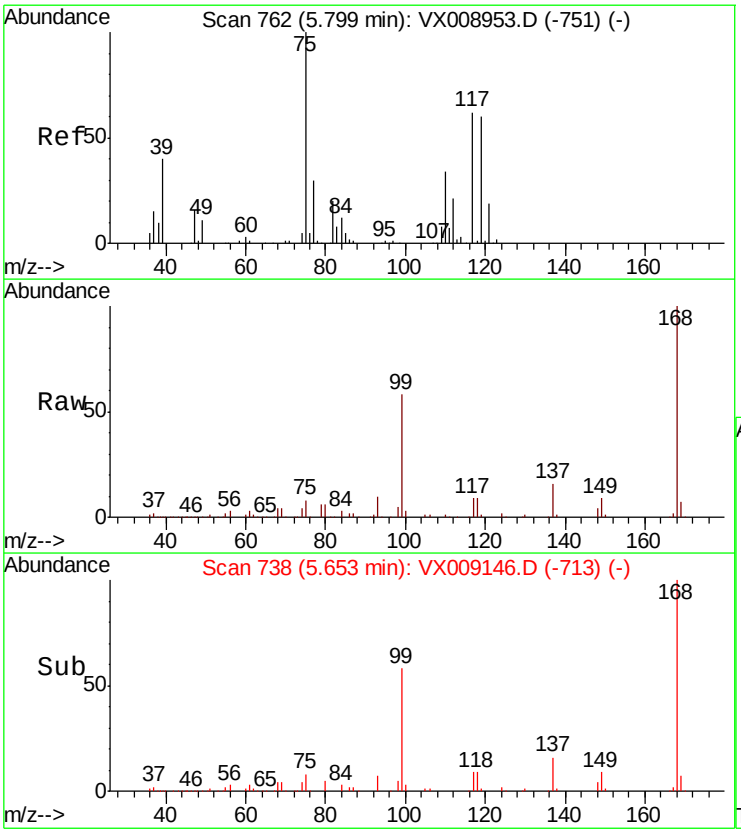
#35
Dibromofluoromethane
Concen: 47.501 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion:113 Resp: 101214

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	21.4	17.4	26.0

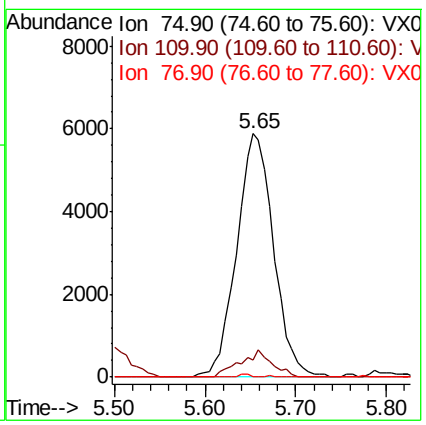


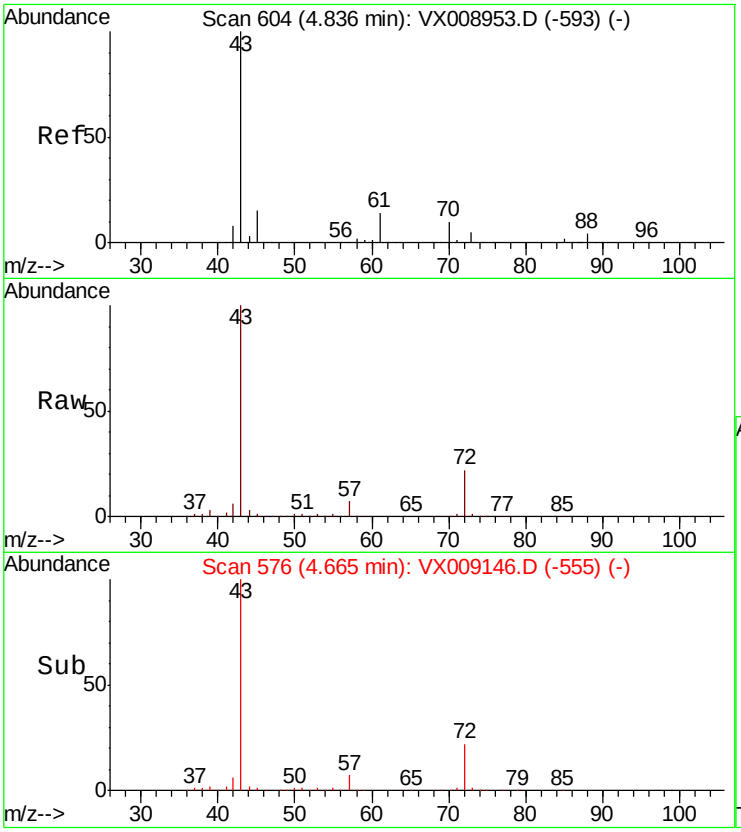


#36
1,1-Dichloropropene
Concen: 4.808 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 75 Resp: 16510

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.9	50.7#
77	0.3	25.0	37.4#



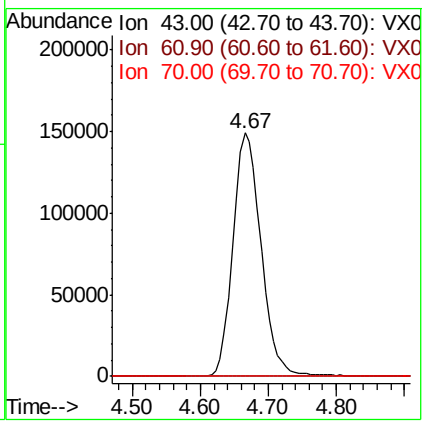


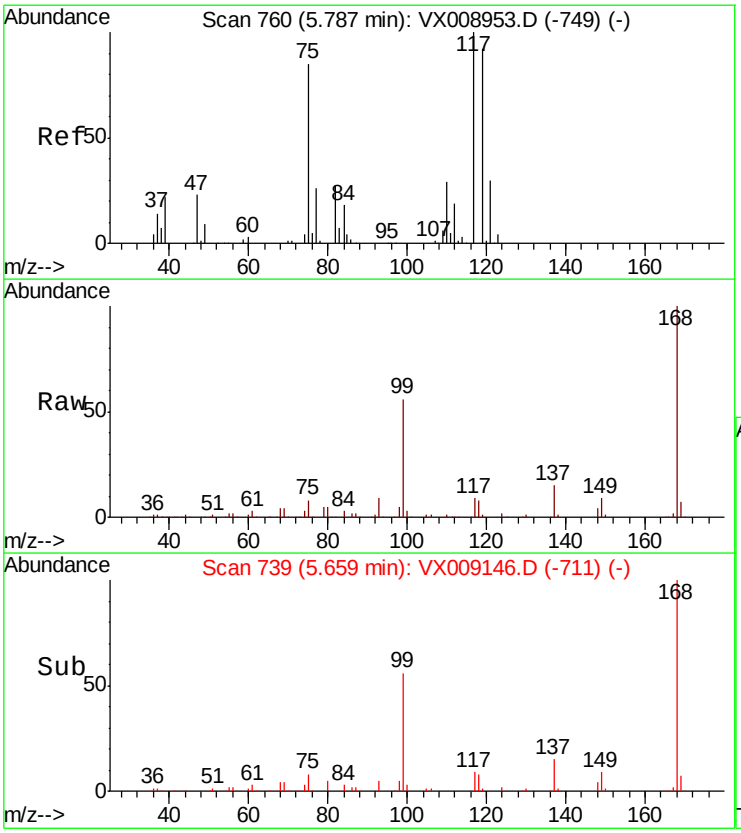
#37
Ethyl Acetate
Concen: 96.531 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.17 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 43 Resp: 426514

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	15.8#
70	0.1	7.7	11.5#

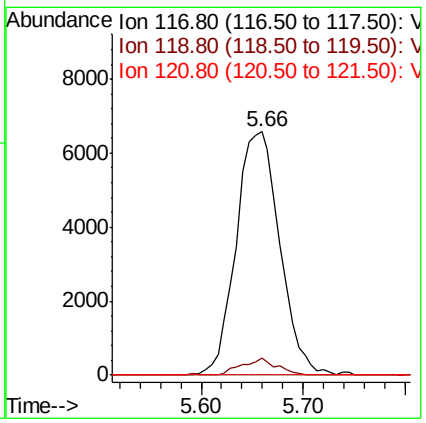


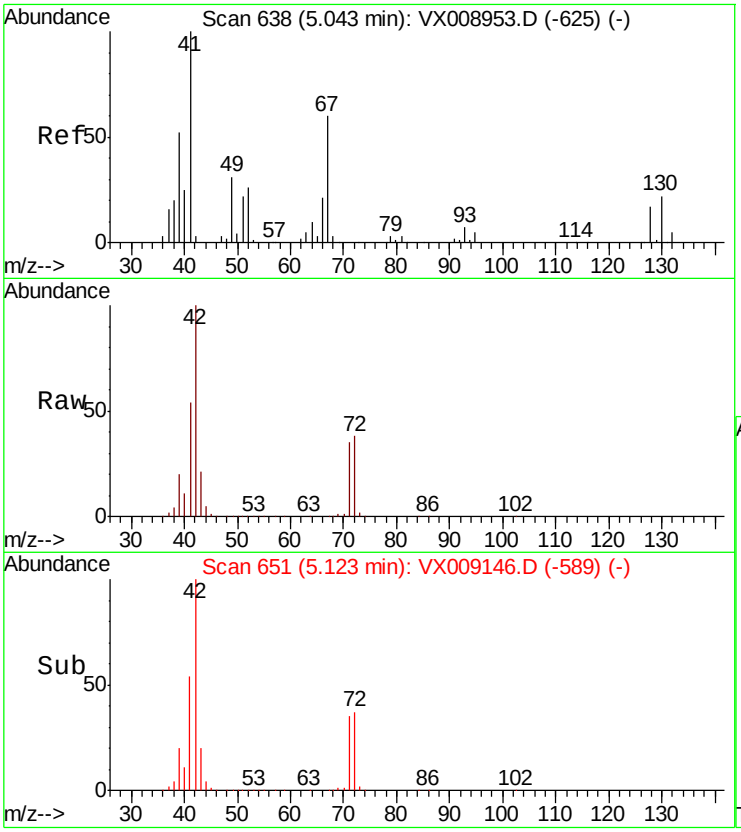


#38
Carbon Tetrachloride
Concen: 6.704 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion:117 Resp: 19515

Ion	Ratio	Lower	Upper
117	100		
119	6.8	73.8	110.8#
121	0.0	23.6	35.4#



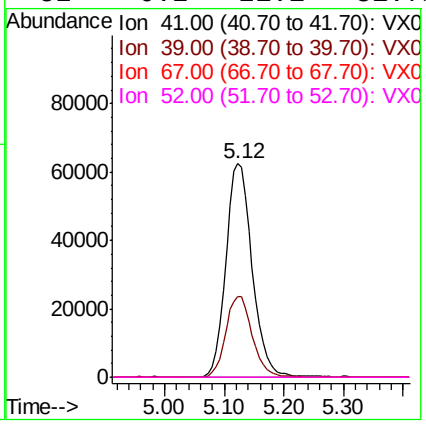


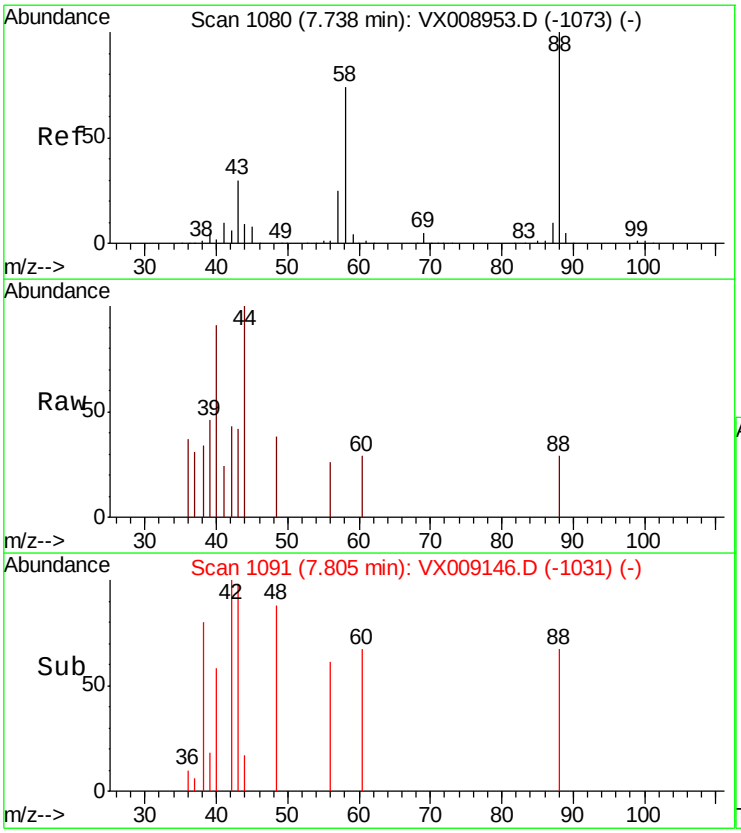
#41
Methacrylonitrile
Concen: 75.513 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.08 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 41 Resp: 191490

Ion	Ratio	Lower	Upper
41	100		
39	37.8	41.8	62.6#
67	0.0	50.2	75.4#
52	0.2	21.1	31.7#

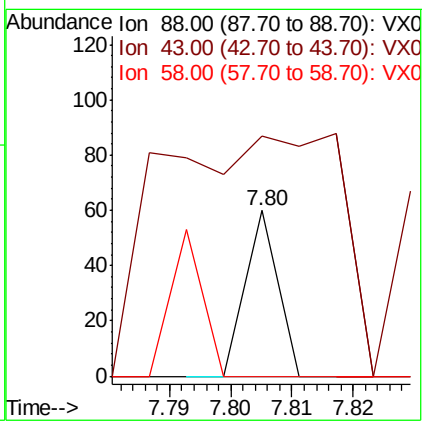


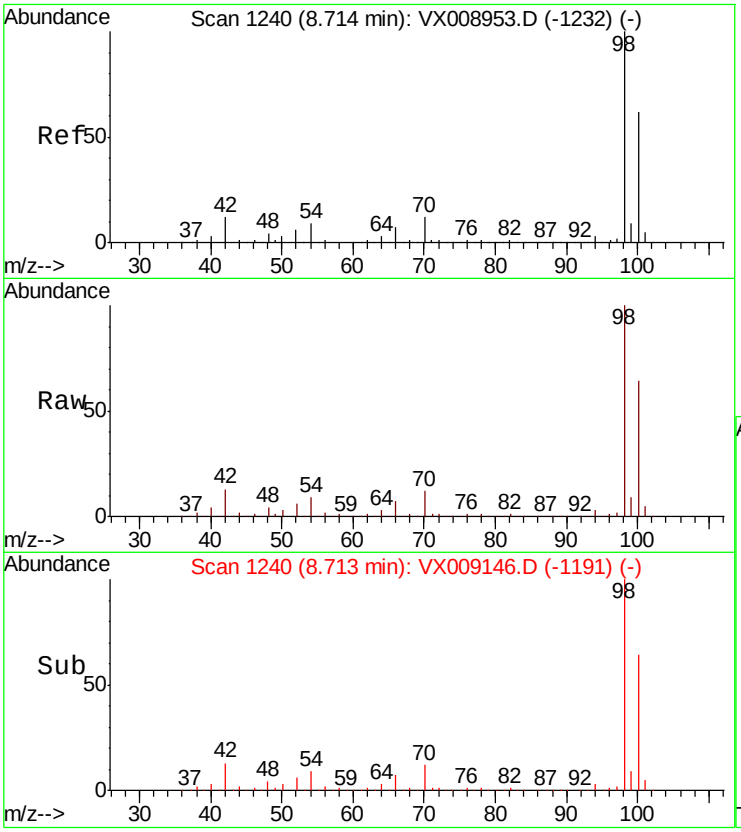


#49
1,4-Dioxane
Concen: 0.334 ug/l
RT: 7.80 min Scan# 1091
Delta R.T. 0.07 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.3	43.9#
58	86.4	62.6	93.8



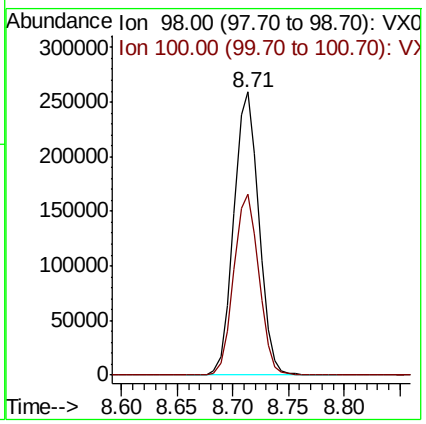


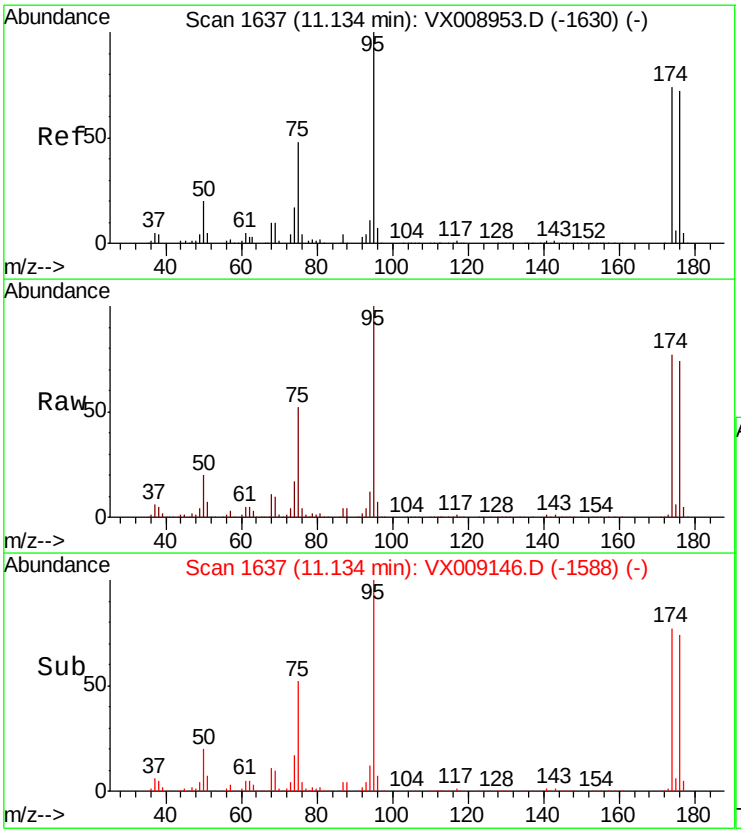
#50
Toluene-d8
Concen: 47.513 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 98 Resp: 403746

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2

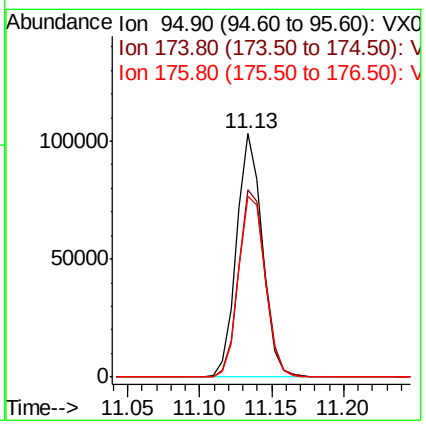


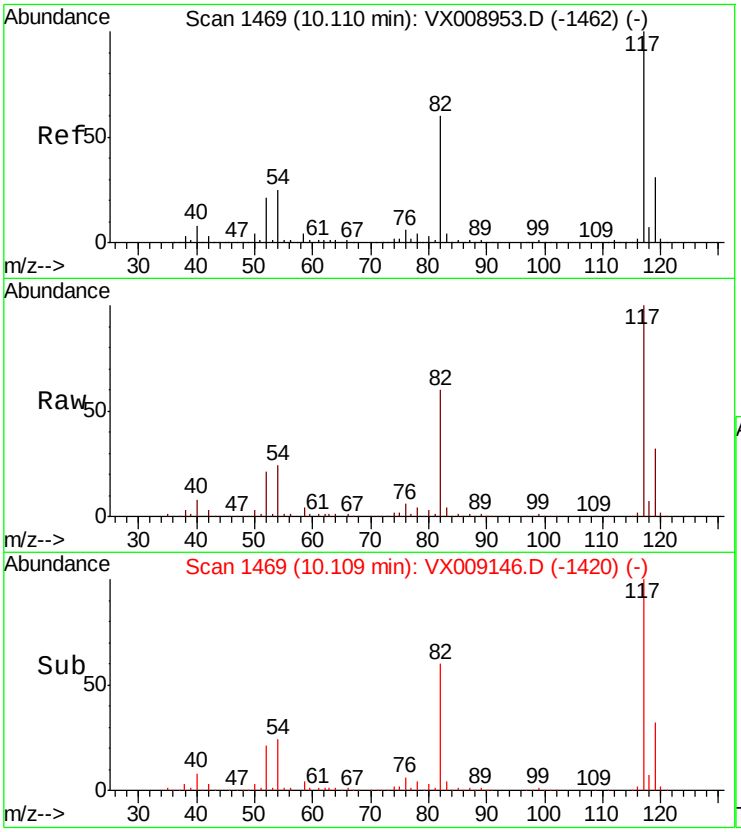


#62
4-Bromofluorobenzene
Concen: 42.782 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 95 Resp: 128332

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	159.6
176	77.1	0.0	154.8



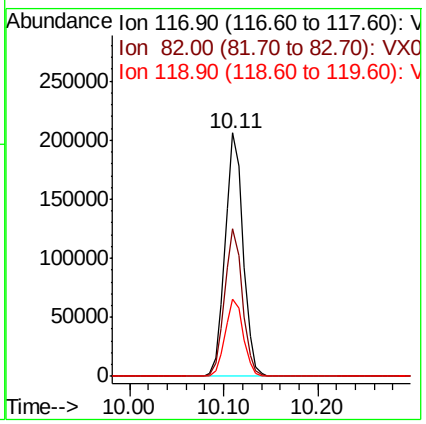


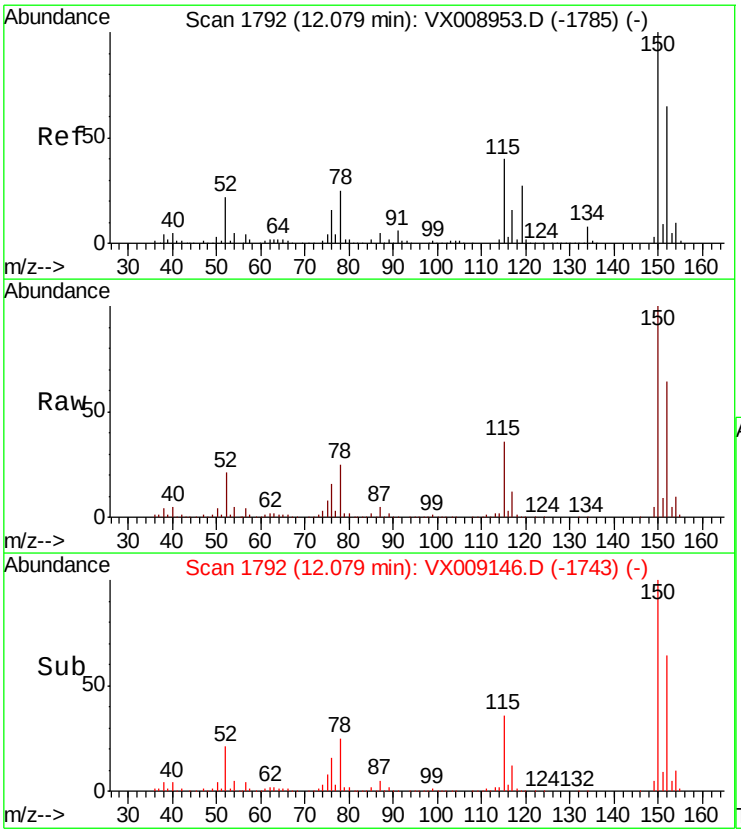
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion:117 Resp: 272748

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.2	72.4
119	31.8	25.0	37.6

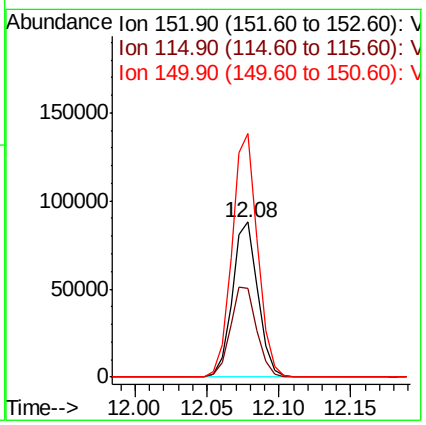


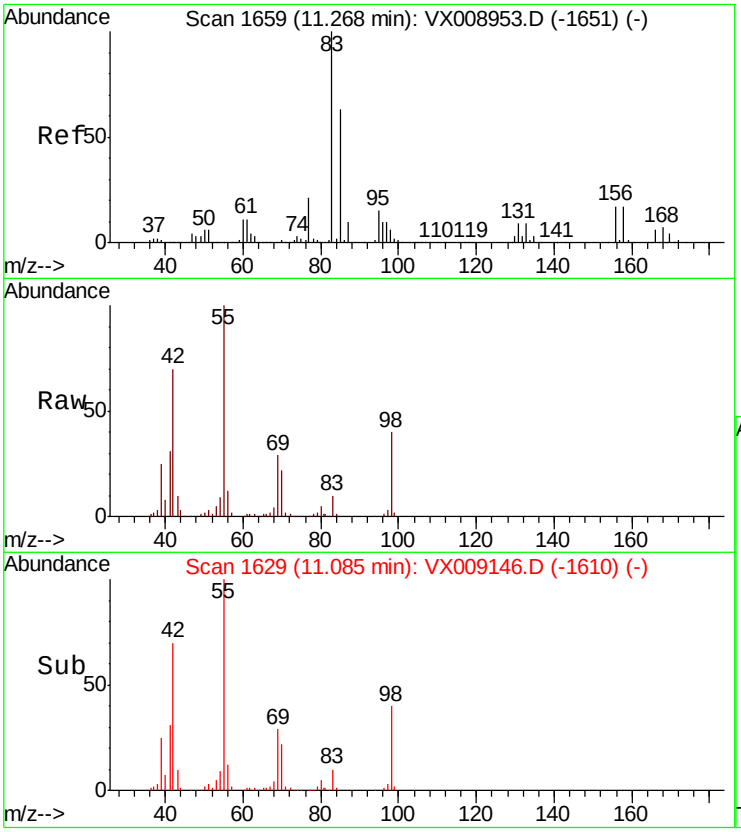


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion:152 Resp: 108884

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.4	124.2
150	157.3	0.0	349.8



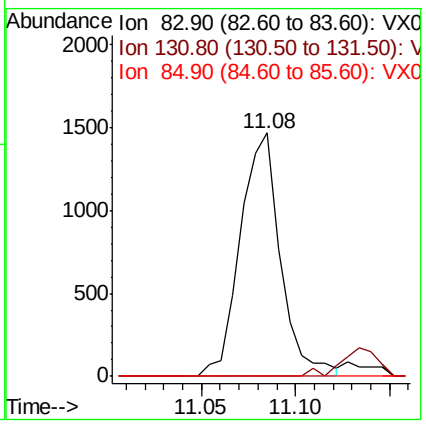


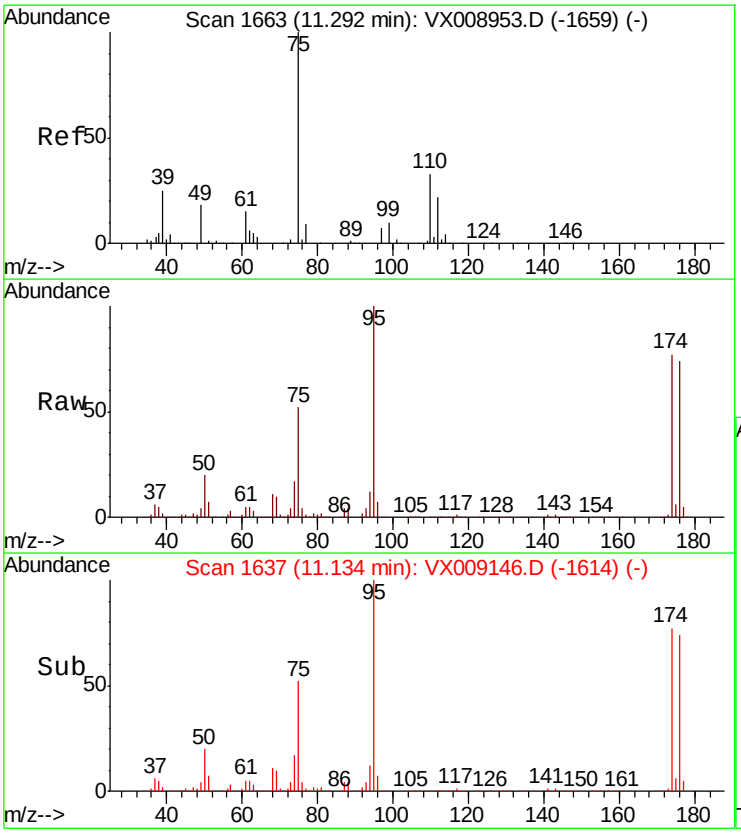
#75
1,1,2,2-Tetrachloroethane
Concen: 0.723 ug/l
RT: 11.08 min Scan# 1629
Delta R.T. -0.18 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 83 Resp: 2179

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.0#
85	0.0	31.9	95.9#

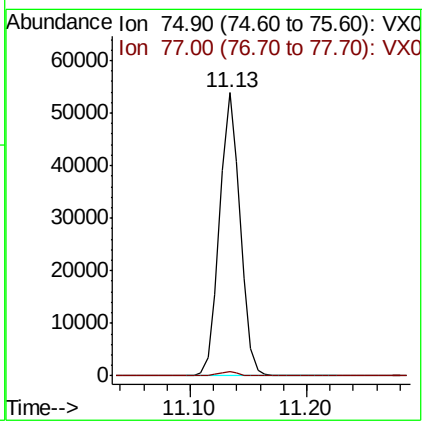


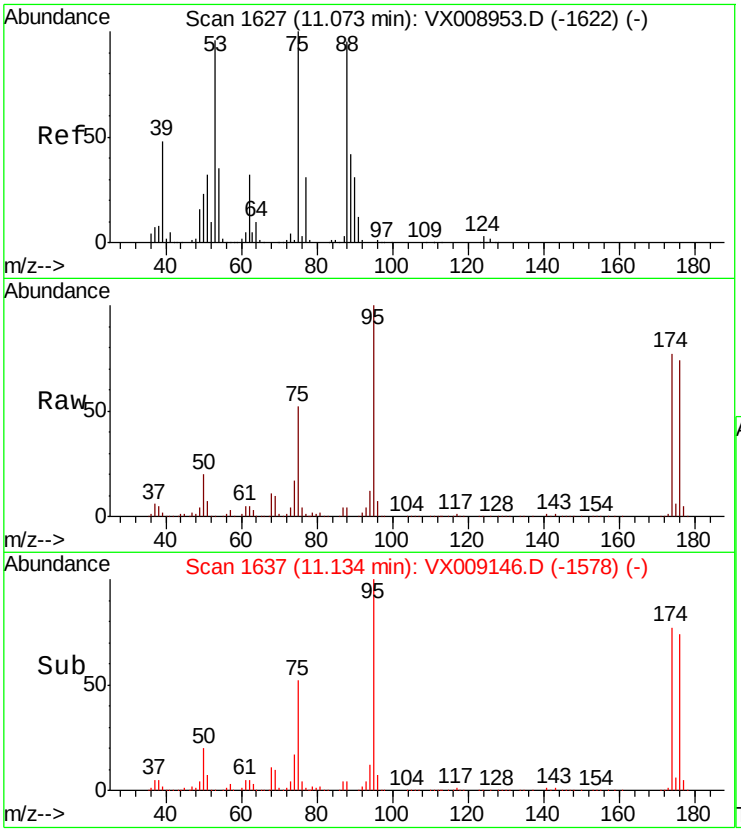


#76
1,2,3-Trichloropropane
Concen: 24.749 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 75 Resp: 65802

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.539 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009146.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
FMI-133DL

Tgt Ion: 75 Resp: 65802

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	36.0	54.0#