Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009800.D
Acq On : 22 May 2019 13:37
Operator : JC/SP
Sample : K2970-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 07:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	271220	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117013	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
35) Dibromofluoromethane	5.50	113	84572	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
50) Toluene-d8	8.71	98	348844	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
62) 4-Bromofluorobenzene	11.13	95	115136	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.06%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.04	59	1794	3.354	ug/l	99
13) Acrolein	2.29	56	378	0.780	ug/l	93
16) Acetone	2.44	43	15493	12.486	ug/l	98
17) Carbon Disulfide	2.57	76	1198	0.269	ug/l #	92
18) Methyl Acetate	2.77	43	5478	1.856	ug/l	96
20) Methylene Chloride	2.86	84	2940	1.463	ug/l	95
25) 2-Butanone	4.68	43	9991	5.182	ug/l	92
28) Bromochloromethane	5.02	49	135	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	1800	1.451	ug/l #	87
30) Chloroform	5.22	83	1632	0.491	ug/l	93
36) 1,1-Dichloropropene	5.66	75	13456	5.339	ug/l #	50
37) Ethyl Acetate	4.68	43	9991	2.845	ug/l #	72
38) Carbon Tetrachloride	5.66	117	15851	6.922	ug/l #	14
43) Isopropyl Acetate	6.45	43	10853	1.932	ug/l	98
48) Methyl methacrylate	7.68	41	7388	2.651	ug/l #	30
49) 1,4-Dioxane	7.88	88	140	2.477	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	69934	19.047	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	29347	9.179	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	5254	1.543	ug/l #	43
59) 2-Hexanone	9.44	43	9275	3.216	ug/l #	26
76) 1,2,3-Trichloropropane	11.13	75	60298	24.955	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60298	63.851	ug/l #	10
95) Naphthalene	13.83	128	2720	0.358	ug/l #	90

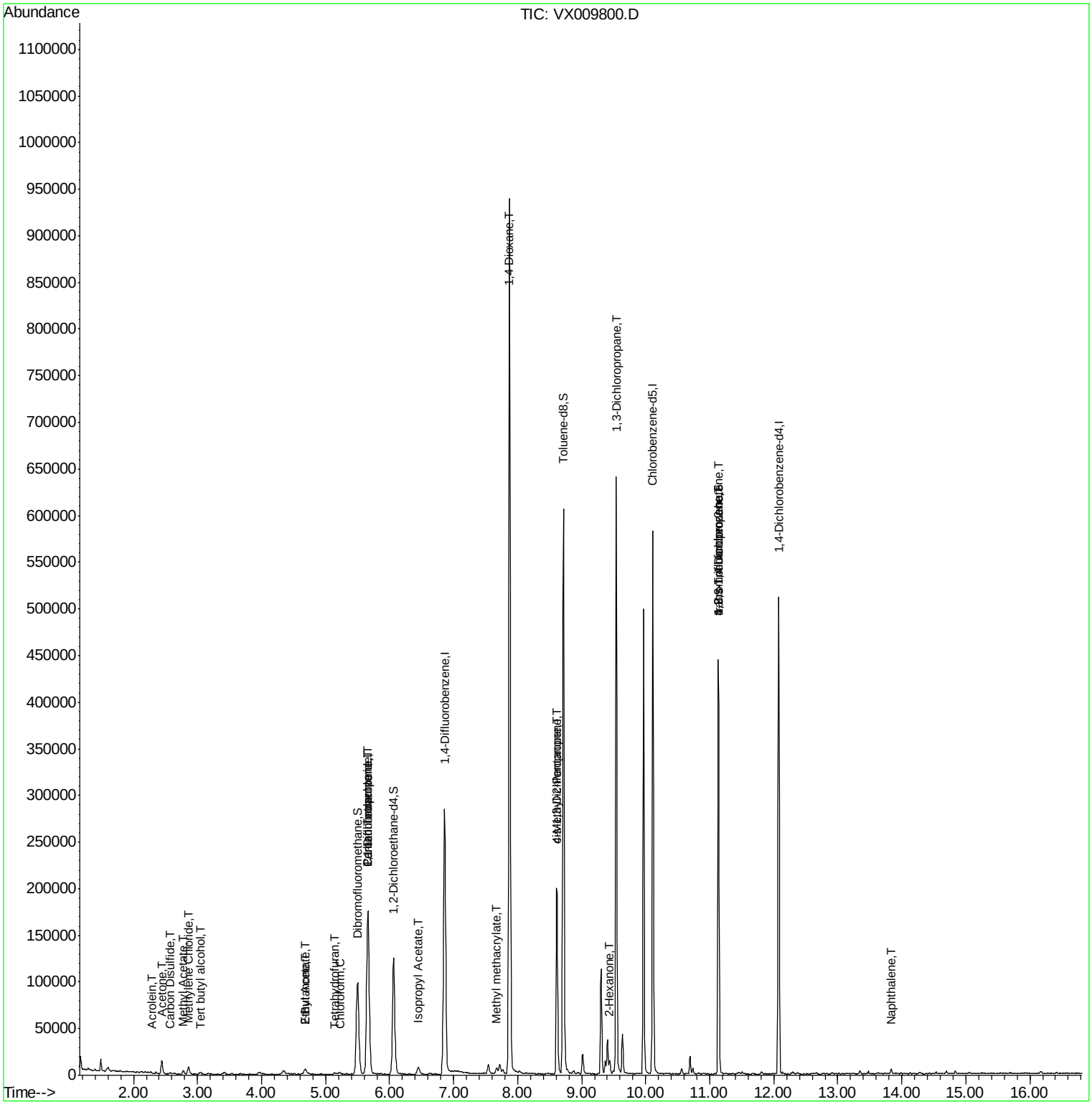
(#) = qualifier out of range (m) = manual integration (+) = signals summed

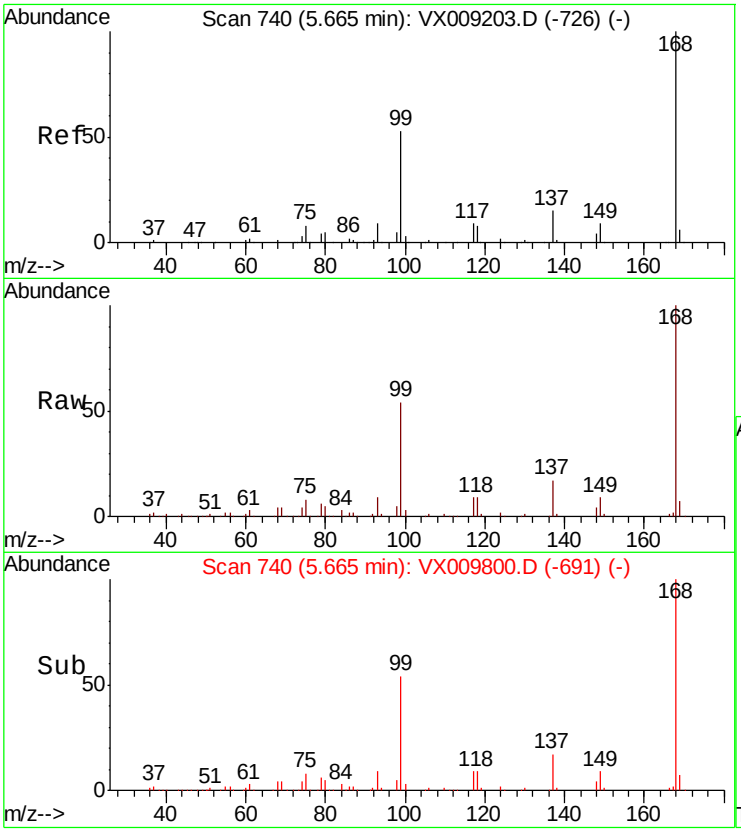
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009800.D
Acq On : 22 May 2019 13:37
Operator : JC/SP
Sample : K2970-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 07:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



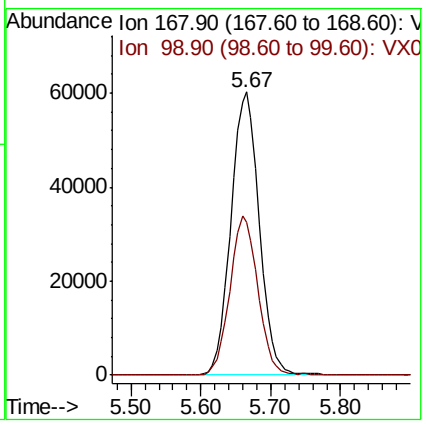


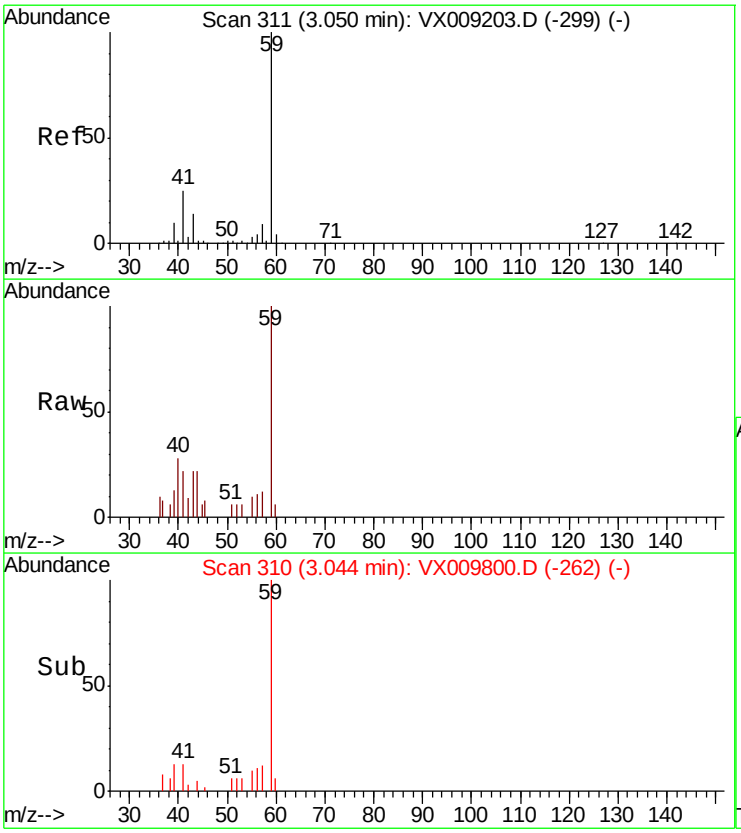
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 169272

Ion	Ratio	Lower	Upper
168	100		
99	54.1	42.3	63.5

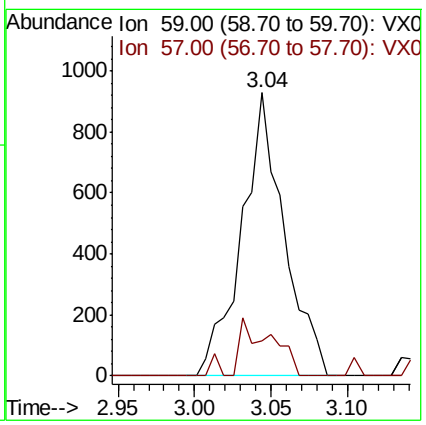


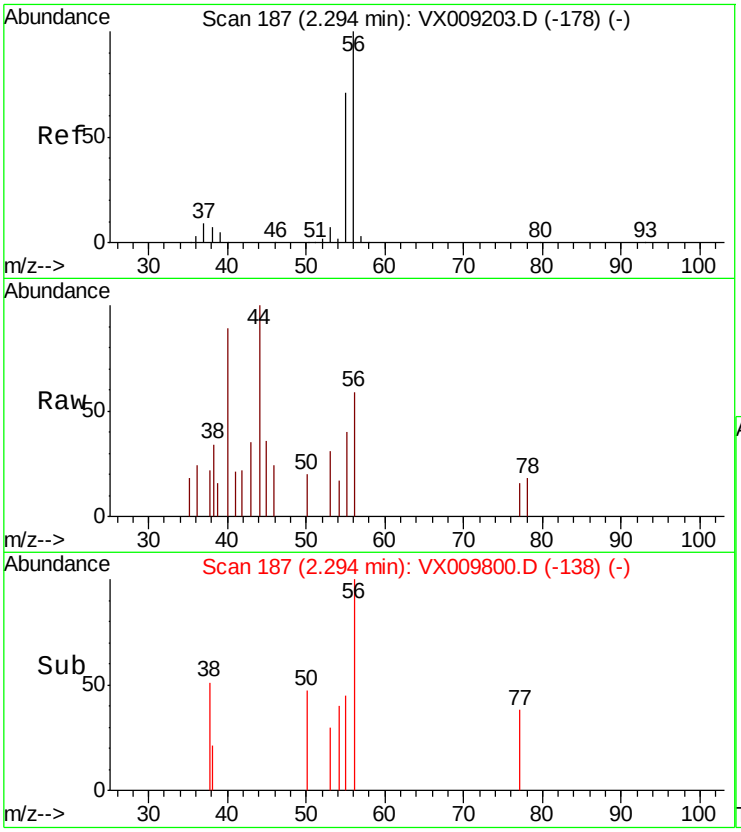


#11
Tert butyl alcohol
Concen: 3.354 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 59 Resp: 1794

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.2	12.2



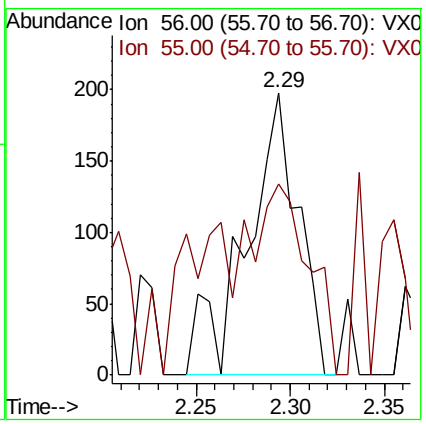


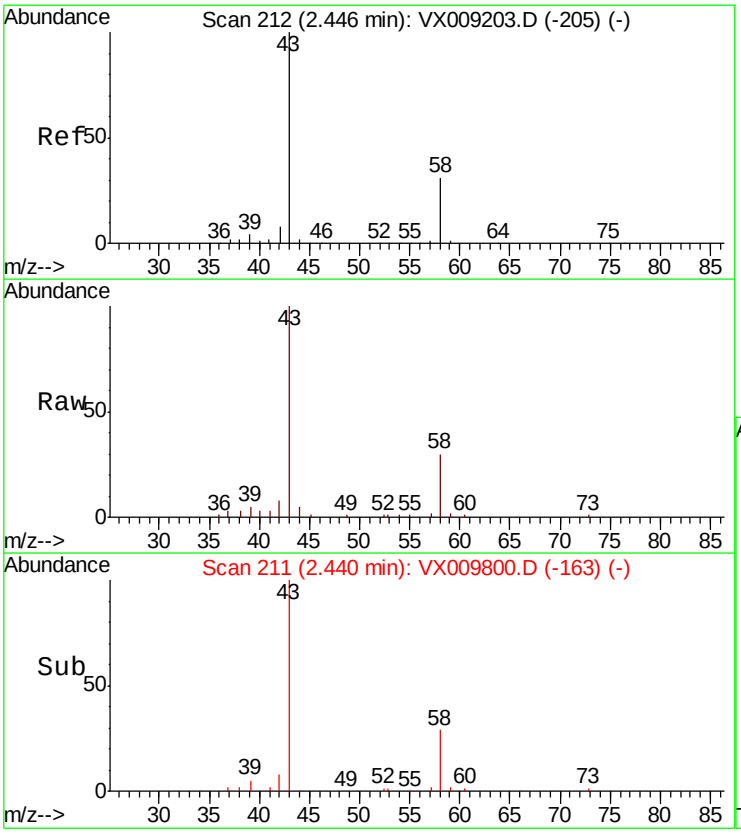
#13
Acrolein
Concen: 0.780 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 378

Ion	Ratio	Lower	Upper
56	100		
55	76.5	56.6	85.0

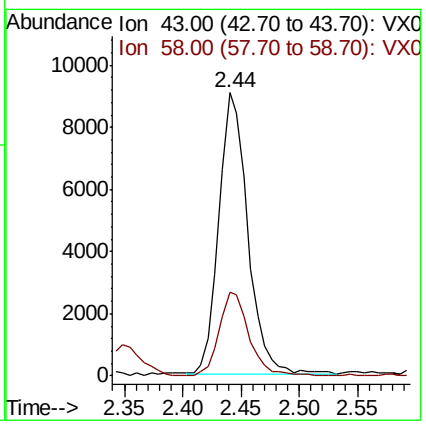


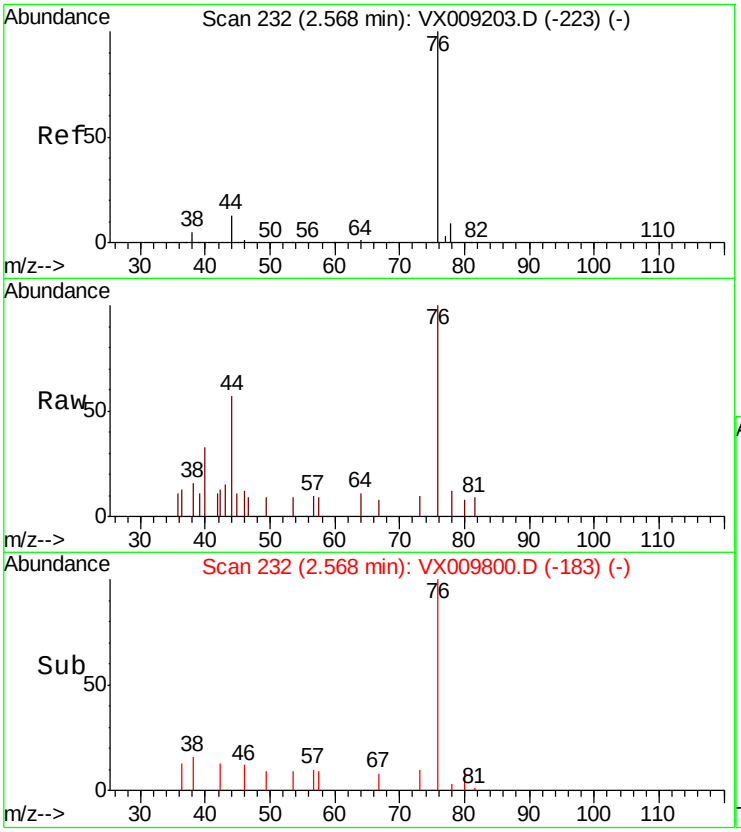


#16
Acetone
Concen: 12.486 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 43 Resp: 15493

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.9	37.3



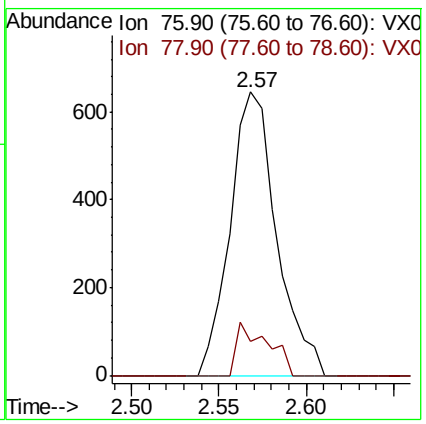


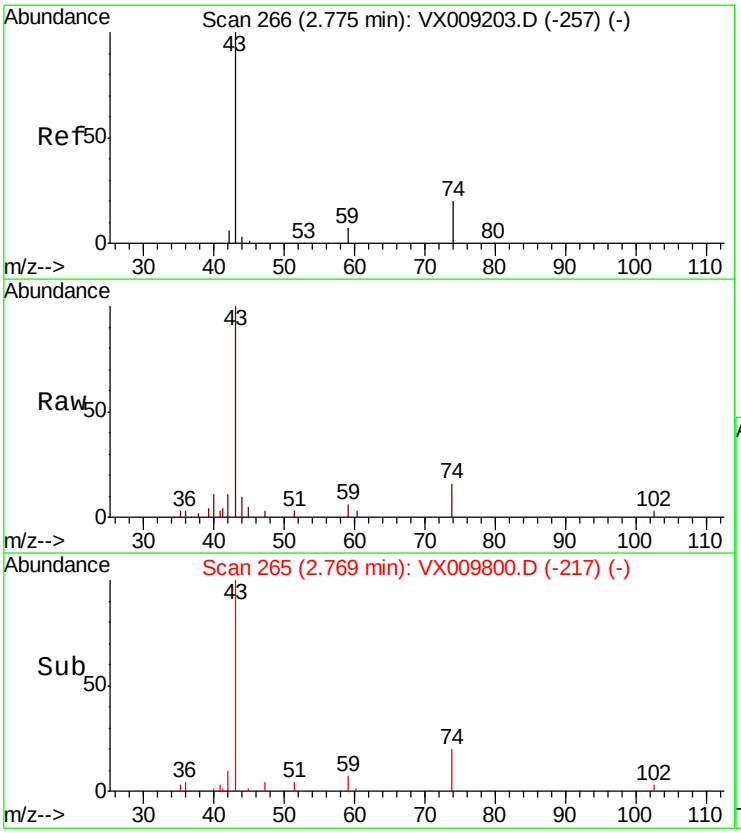
#17
Carbon Disulfide
Concen: 0.269 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1198

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.4	11.0#

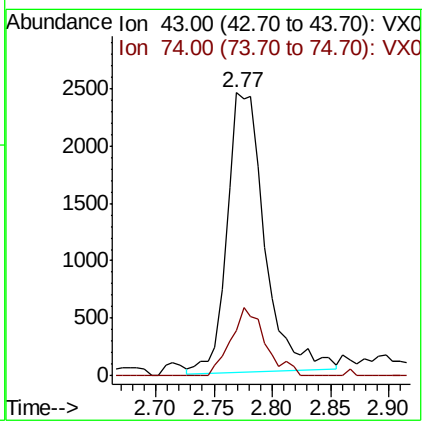


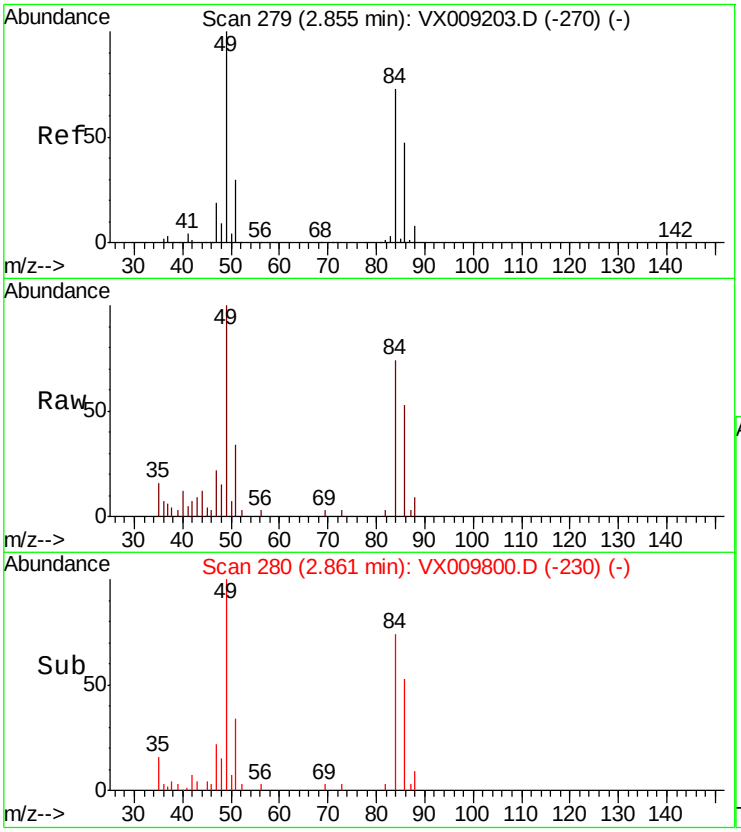


#18
Methyl Acetate
Concen: 1.856 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 43 Resp: 5478

Ion	Ratio	Lower	Upper
43	100		
74	22.1	16.2	24.4



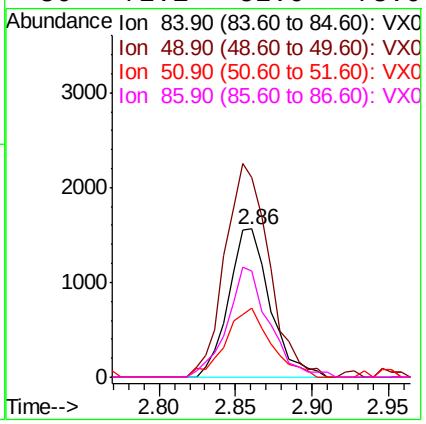


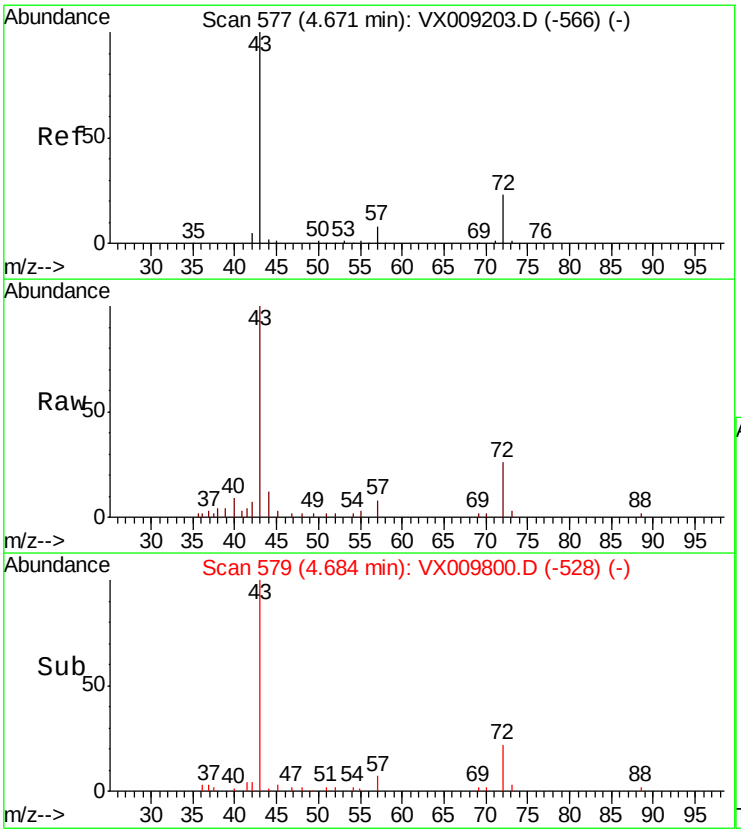
#20
Methylene Chloride
Concen: 1.463 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2940

Ion	Ratio	Lower	Upper
84	100		
49	135.0	109.9	164.9
51	46.4	32.7	49.1
86	72.1	52.0	78.0

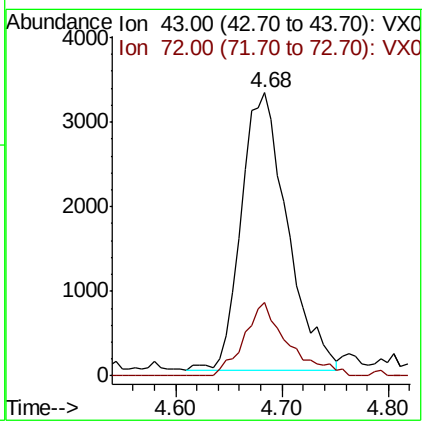


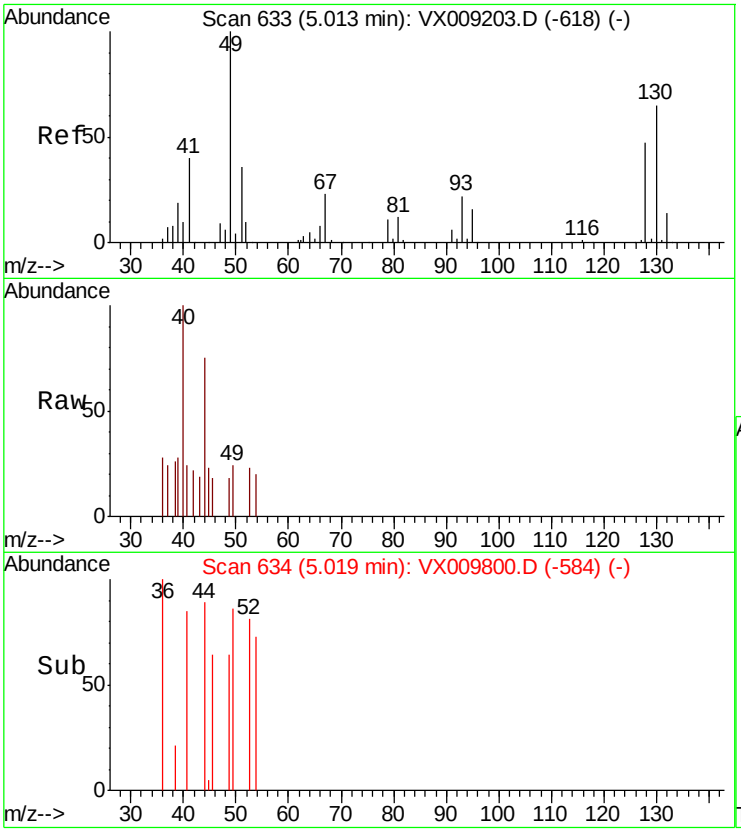


#25
2-Butanone
Concen: 5.182 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 43 Resp: 9991

Ion	Ratio	Lower	Upper
43	100		
72	26.6	18.2	27.2



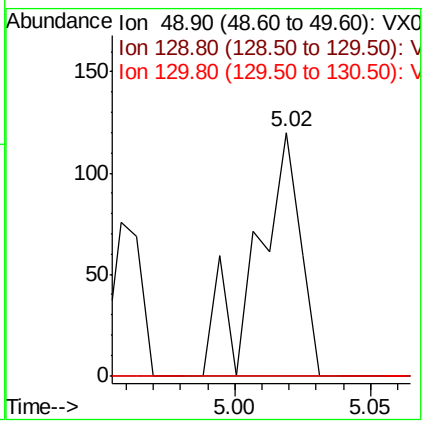


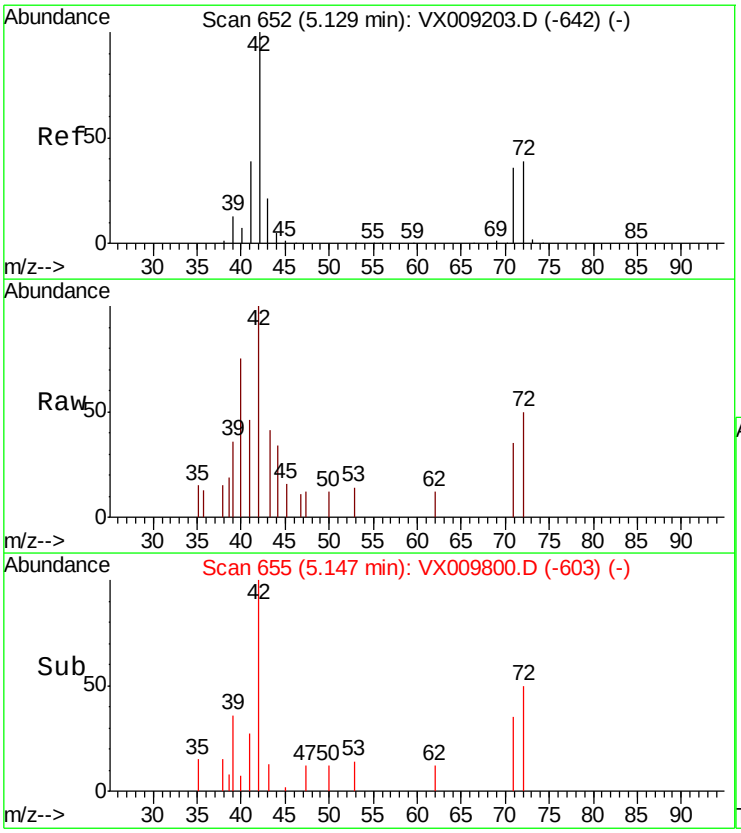
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 135

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

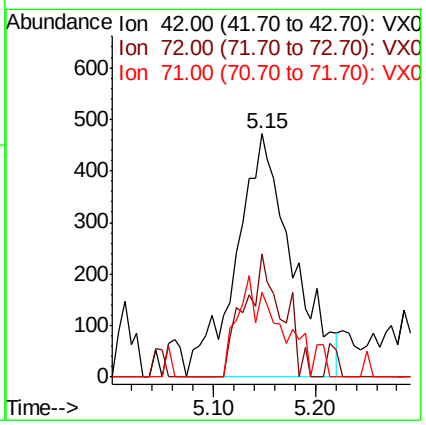


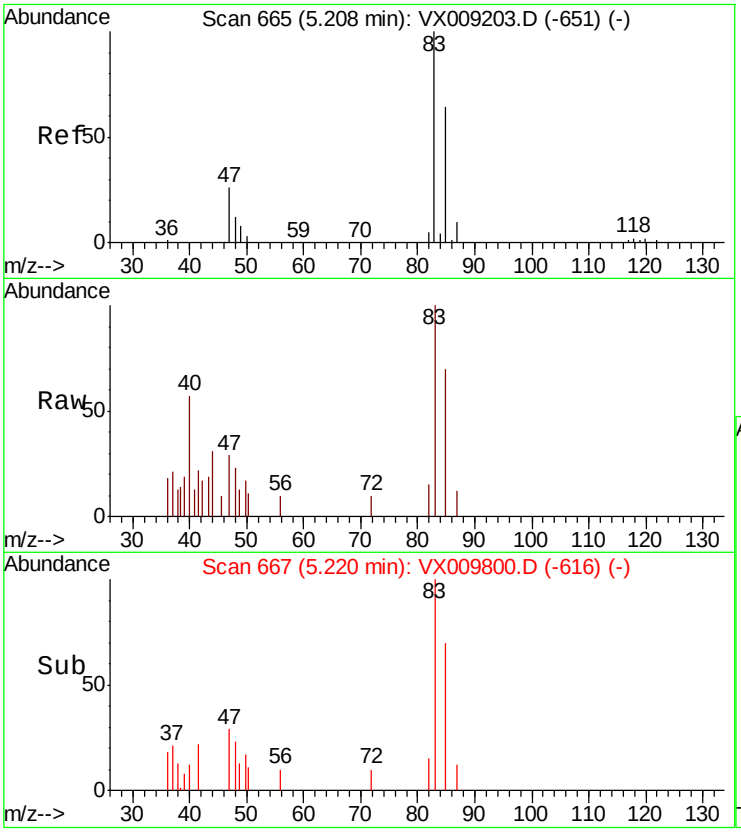


#29
Tetrahydrofuran
Concen: 1.451 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 42 Resp: 1800

Ion	Ratio	Lower	Upper
42	100		
72	33.7	30.4	45.6
71	25.0	28.6	43.0#



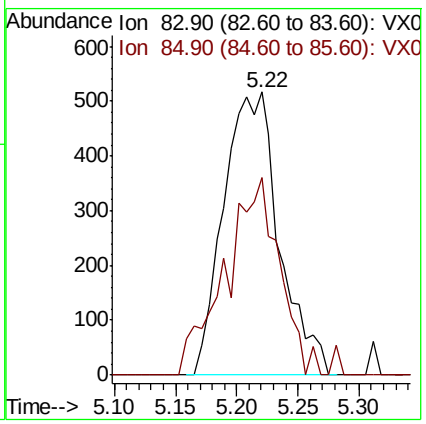


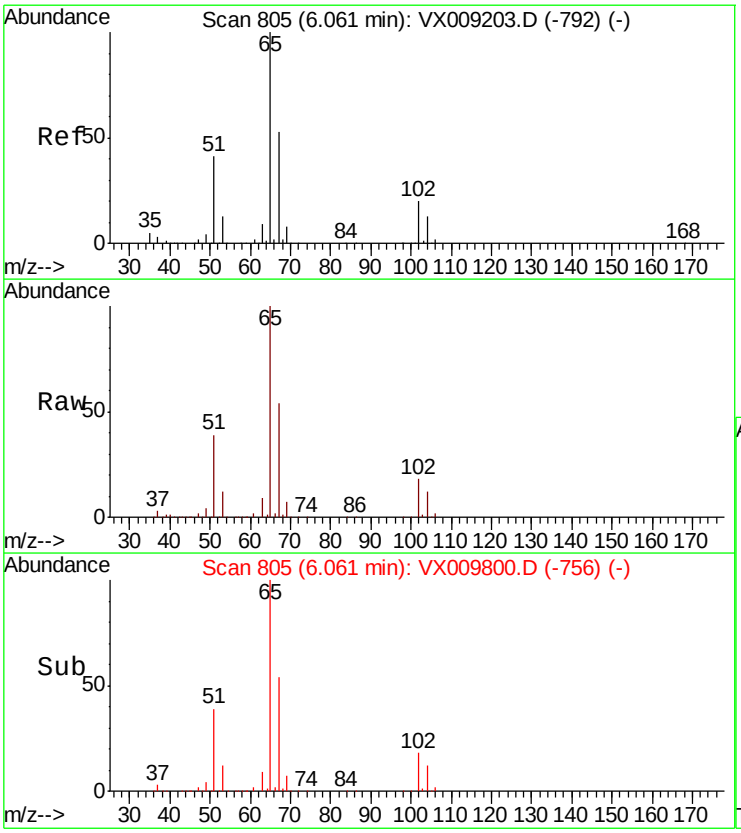
#30
Chloroform
Concen: 0.491 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1632

Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.5	77.3

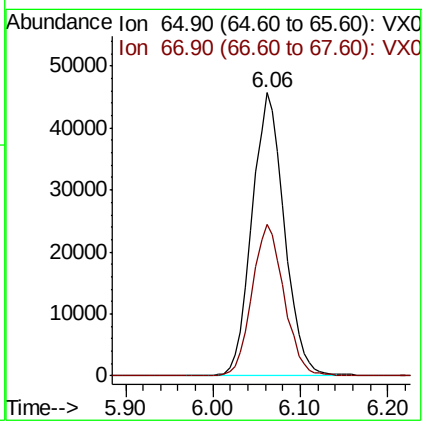


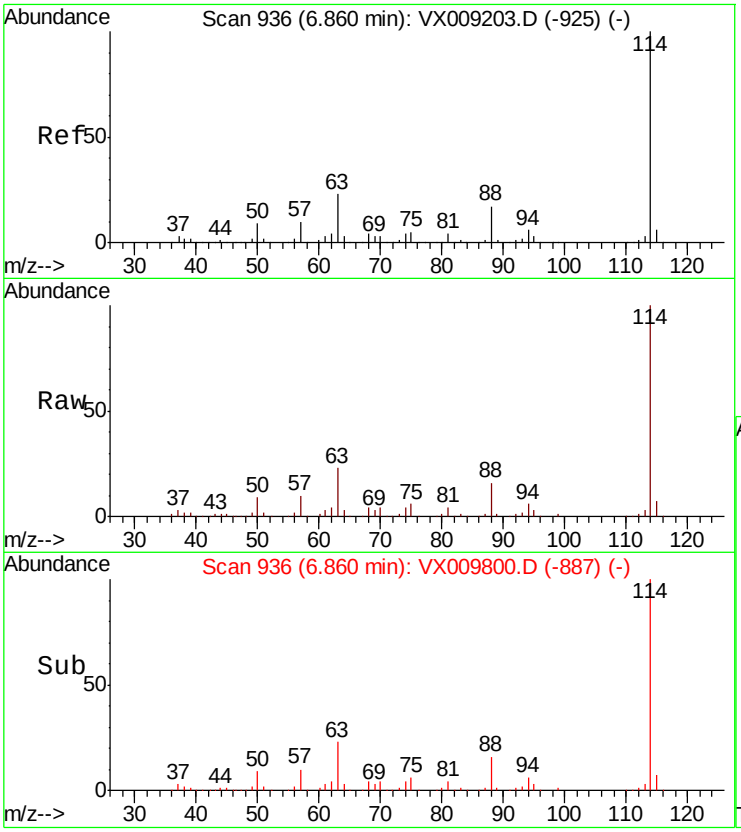


#33
1,2-Dichloroethane-d4
Concen: 50.638 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 65 Resp: 117013

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6



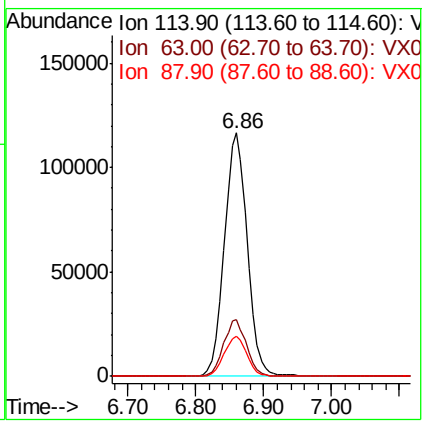


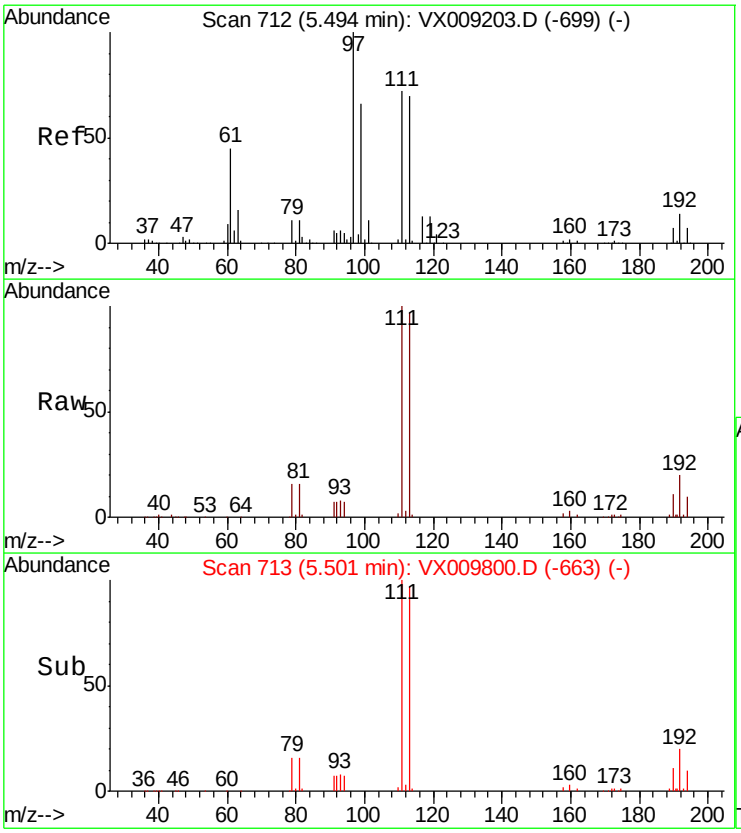
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 271220

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.6
88	16.4	0.0	33.2

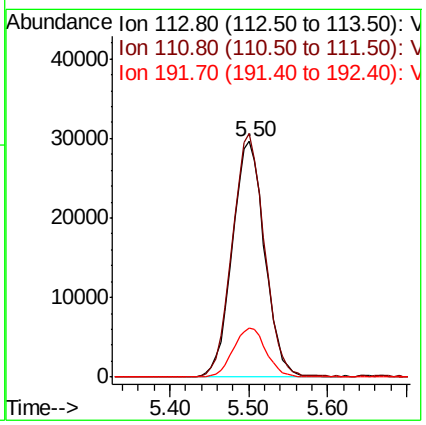


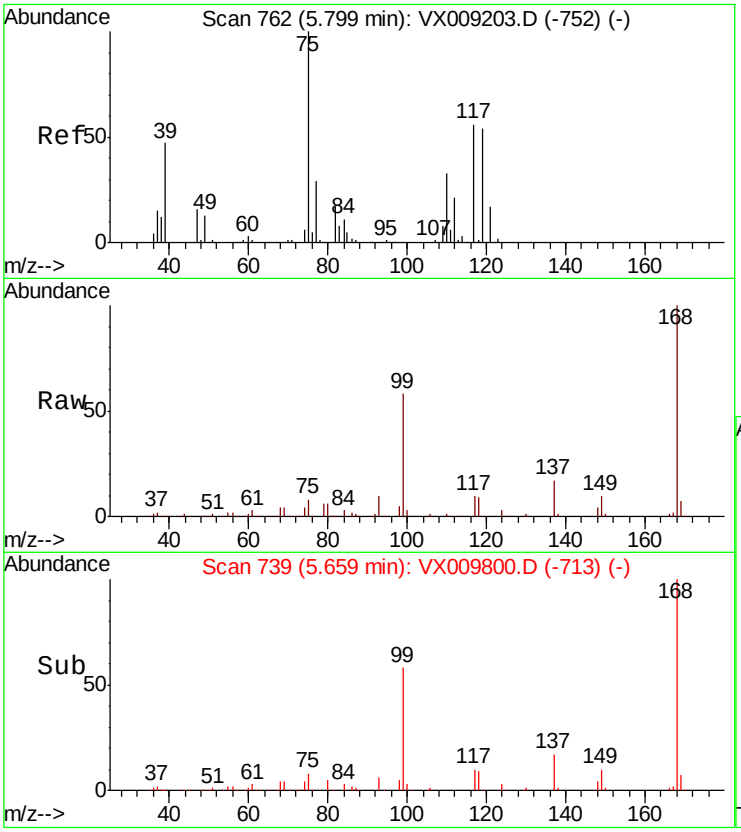


#35
Dibromofluoromethane
Concen: 49.602 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion:113 Resp: 84572

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	21.3	17.0	25.6



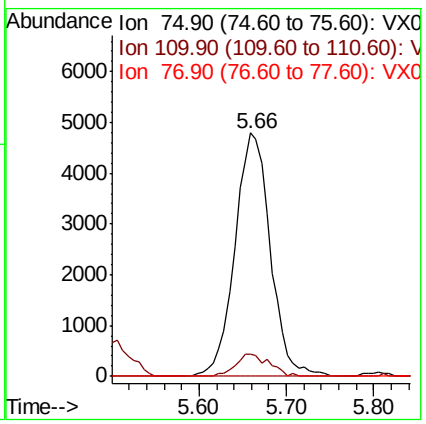


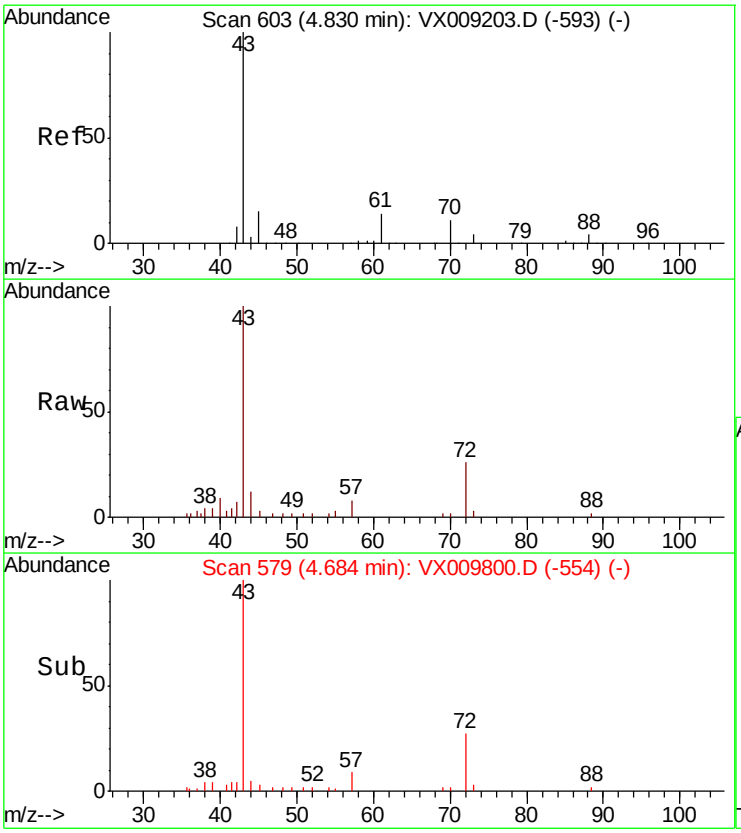
#36
1,1-Dichloropropene
Concen: 5.339 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13456

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.9	50.6#
77	0.0	24.8	37.2#

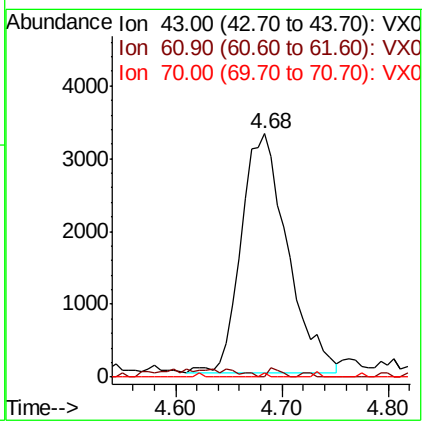


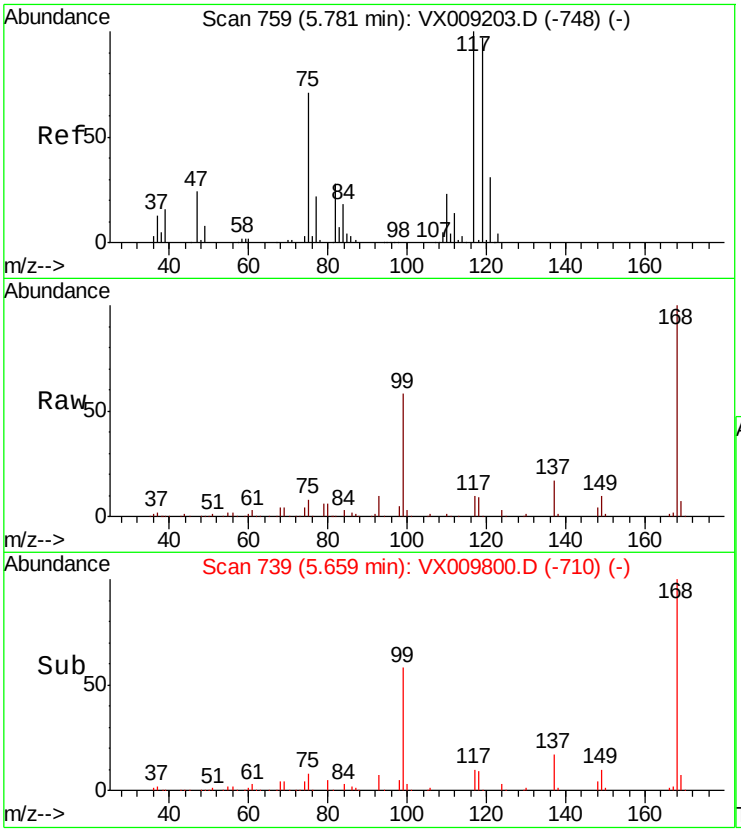


#37
Ethyl Acetate
Concen: 2.845 ug/l
RT: 4.68 min Scan# 579
Delta R.T. -0.15 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 43 Resp: 9991

Ion	Ratio	Lower	Upper
43	100		
61	1.1	10.5	15.7#
70	0.2	7.9	11.9#



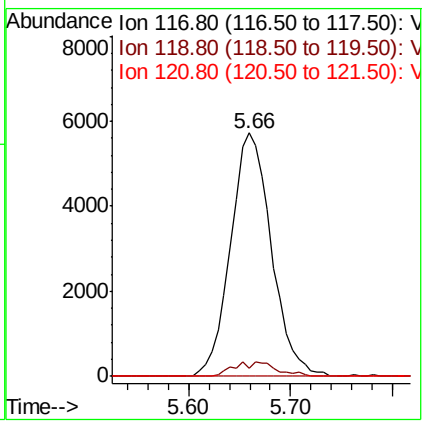


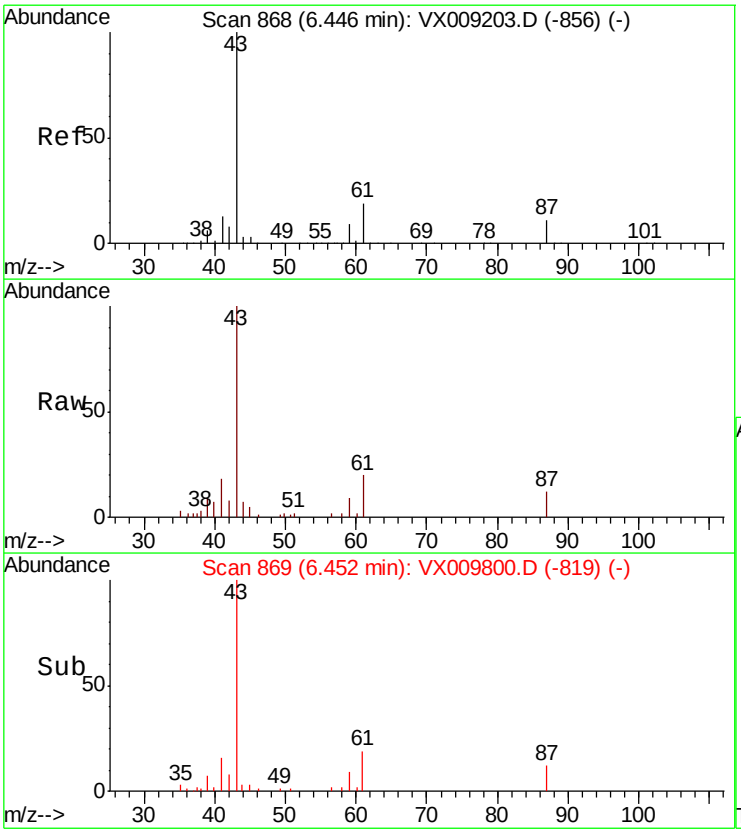
#38
Carbon Tetrachloride
Concen: 6.922 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 15851

Ion	Ratio	Lower	Upper
117	100		
119	3.6	77.5	116.3#
121	0.0	24.7	37.1#

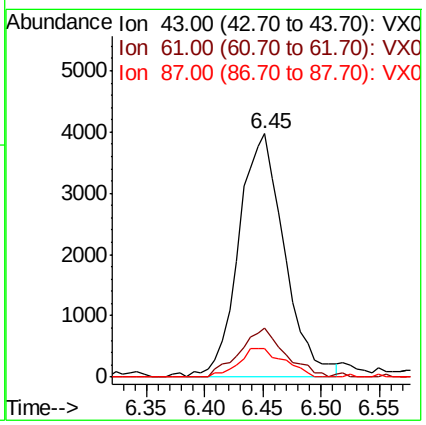


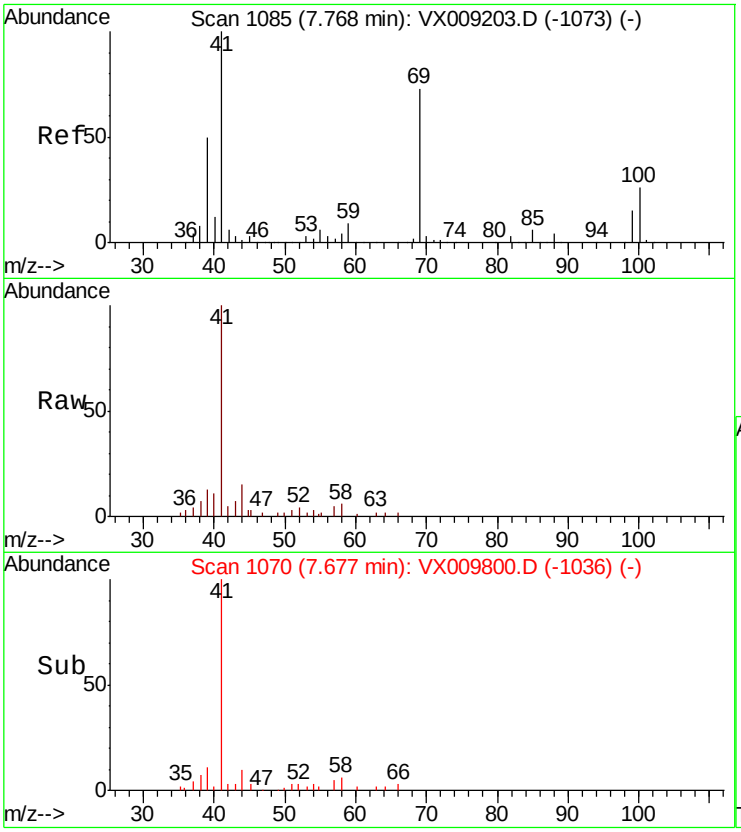


#43
Isopropyl Acetate
Concen: 1.932 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 43 Resp: 10853

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.1	22.7
87	11.8	9.0	13.6



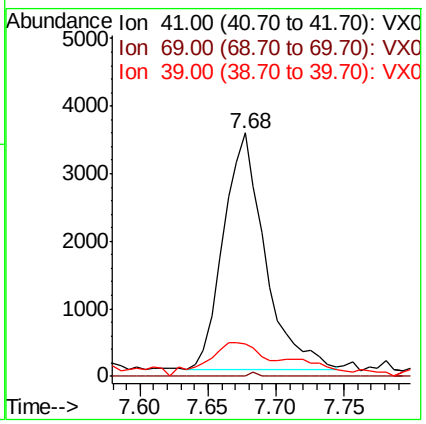


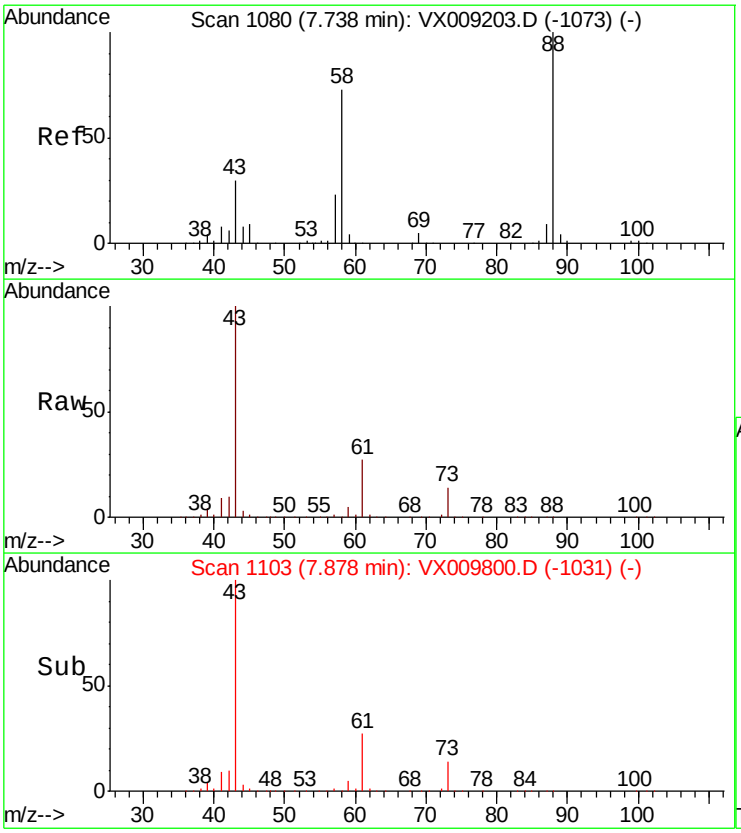
#48
Methyl methacrylate
Concen: 2.651 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 7388

Ion	Ratio	Lower	Upper
41	100		
69	0.3	59.1	88.7#
39	19.2	40.4	60.6#

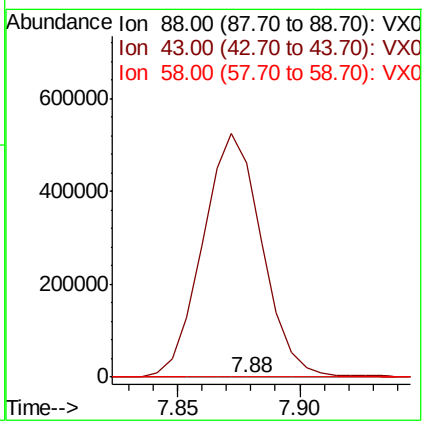


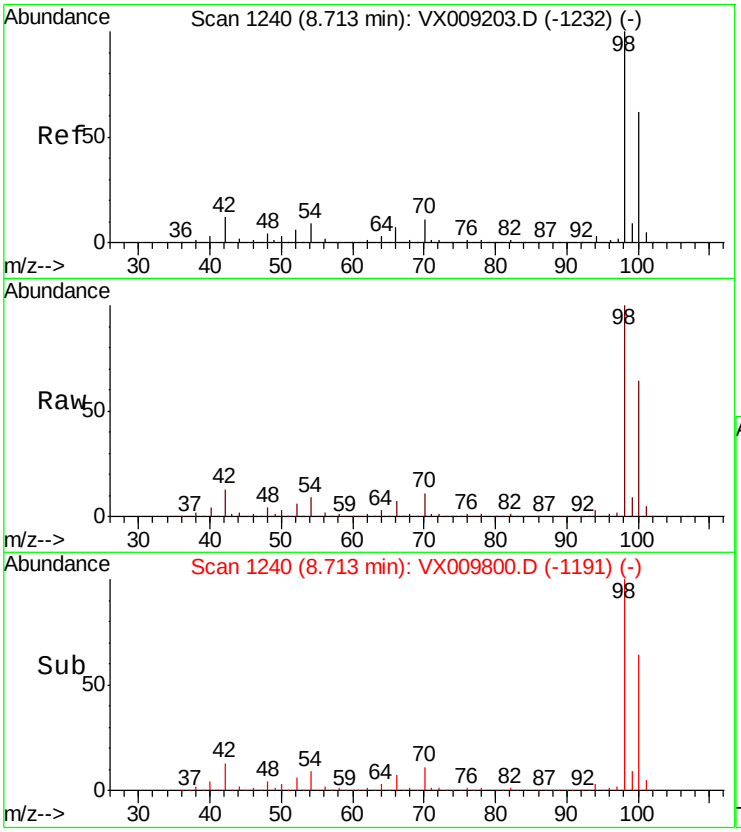


#49
1,4-Dioxane
Concen: 2.477 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.14 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 88 Resp: 140

Ion	Ratio	Lower	Upper
88	100		
43	634999.3	28.6	42.8#
58	2670.0	61.7	92.5#



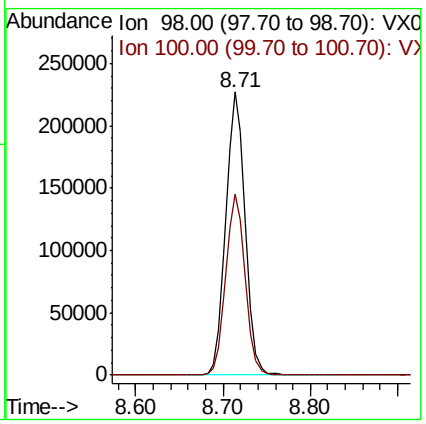


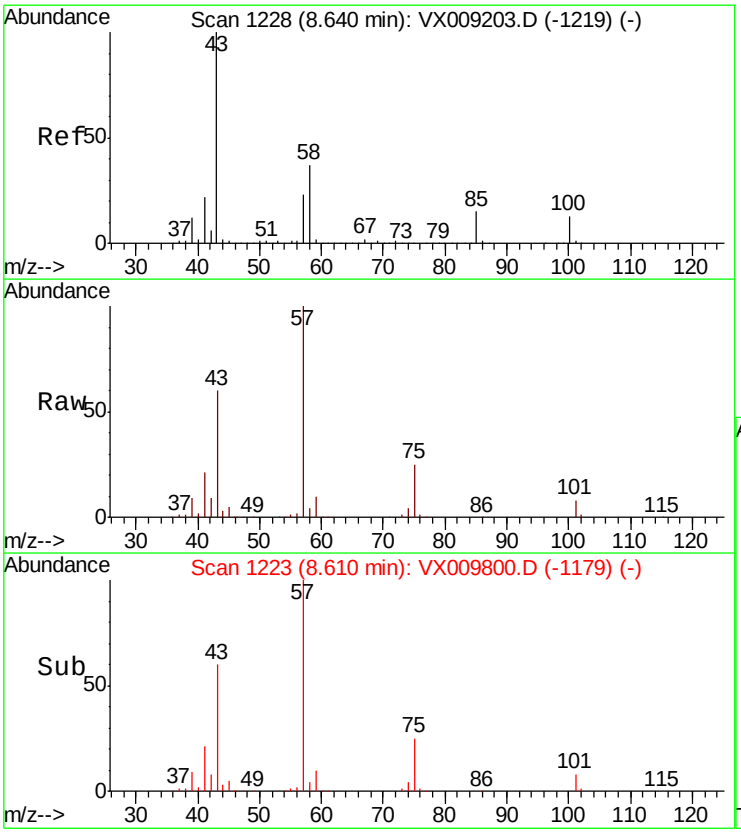
#50
Toluene-d8
Concen: 50.678 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 348844

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8

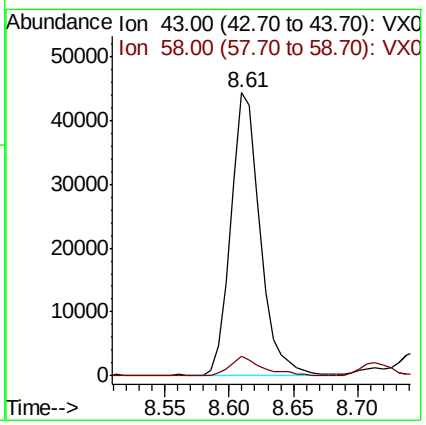


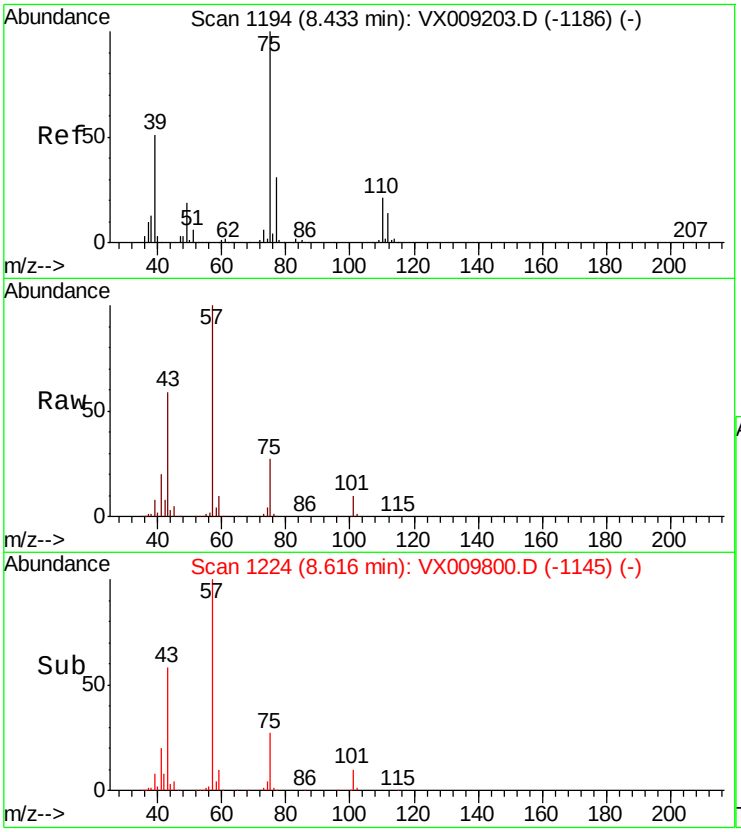


#51
4-Methyl-2-Pentanone
Concen: 19.047 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 43 Resp: 69934

Ion	Ratio	Lower	Upper
43	100		
58	7.8	29.5	44.3#



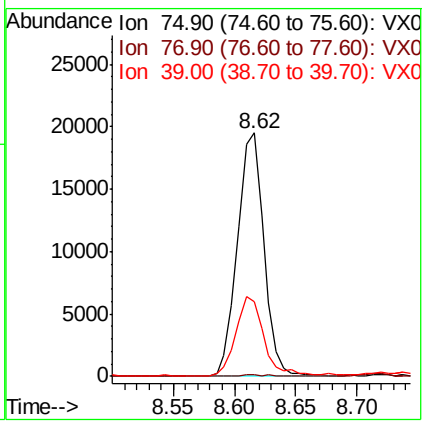


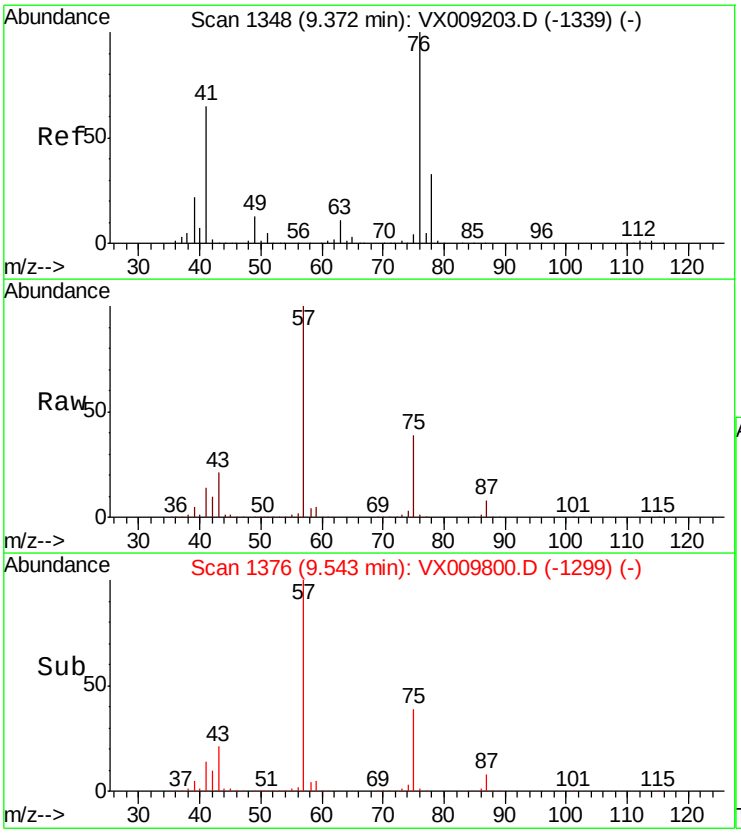
#54
cis-1,3-Dichloropropene
Concen: 9.179 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 29347

Ion	Ratio	Lower	Upper
75	100		
77	0.6	24.6	36.8#
39	30.6	40.6	60.8#

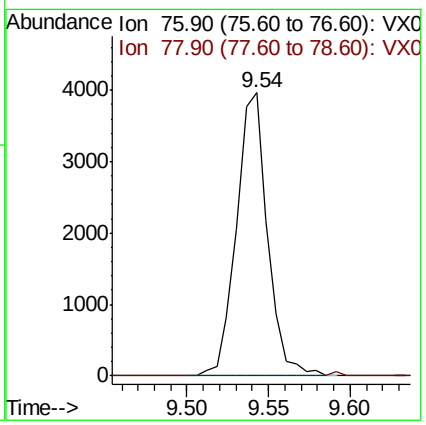


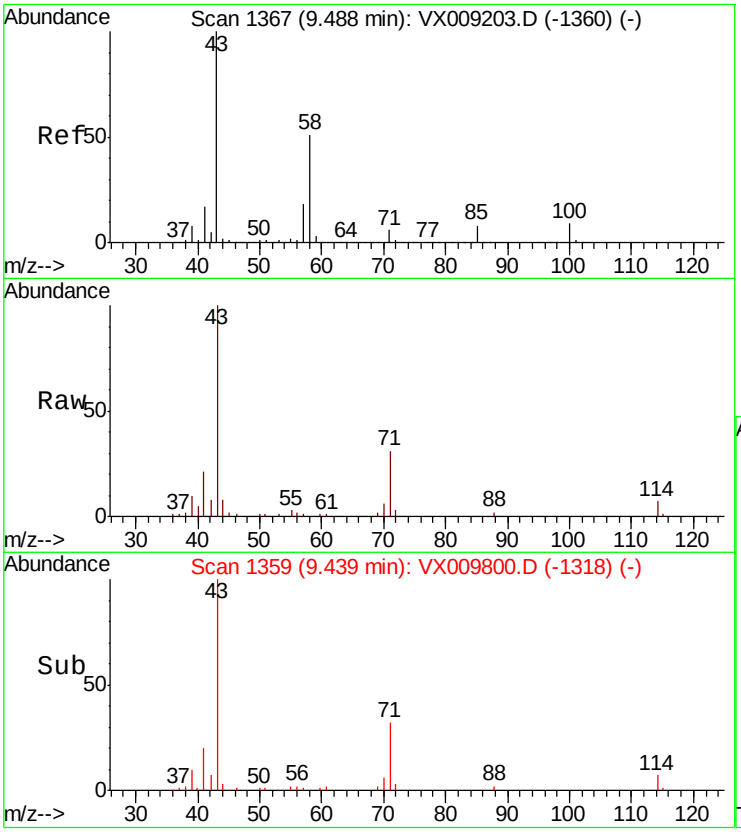


#57
1,3-Dichloropropane
Concen: 1.543 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 76 Resp: 5254

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#



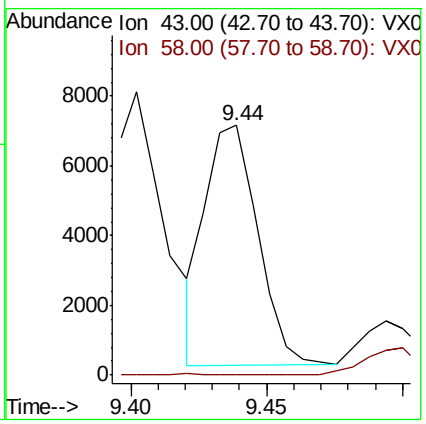


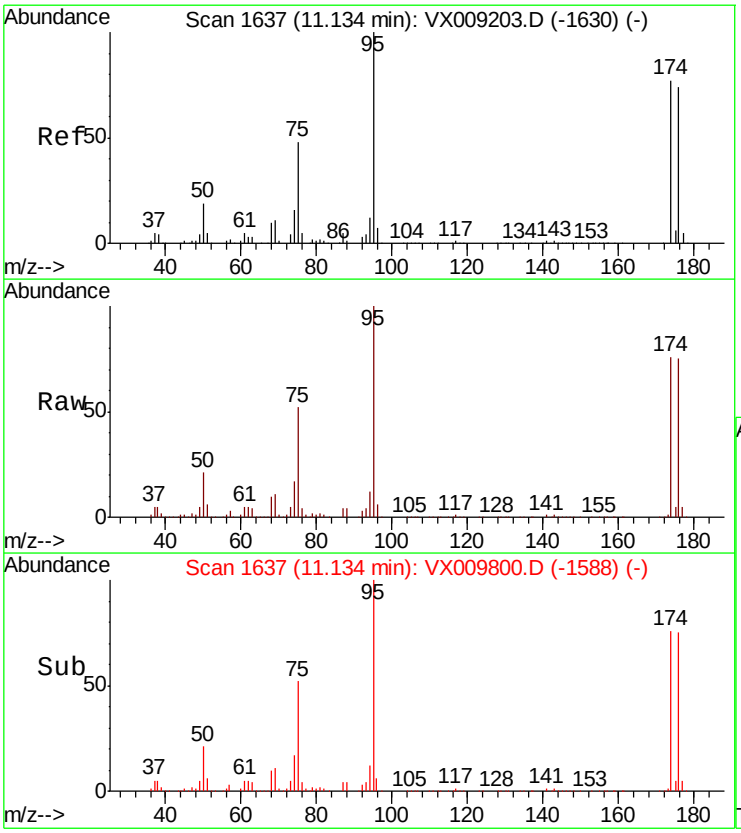
#59
2-Hexanone
Concen: 3.216 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9275

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.7#

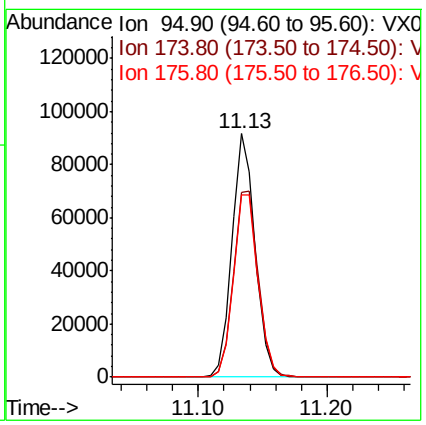


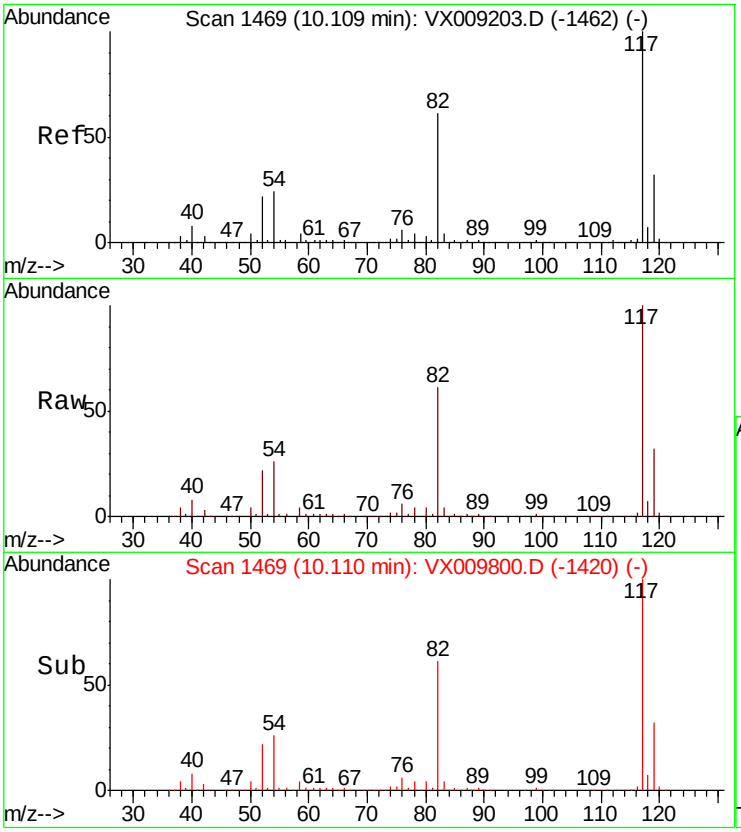


#62
4-Bromofluorobenzene
Concen: 46.032 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 95 Resp: 115136

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	79.8	0.0	159.2



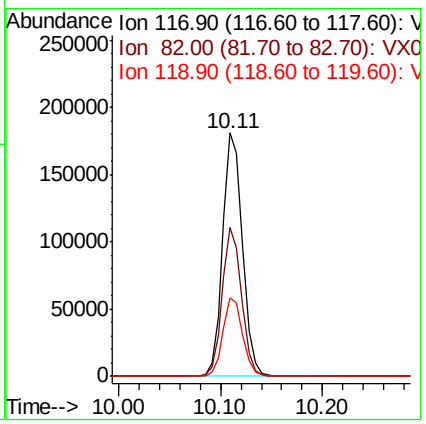


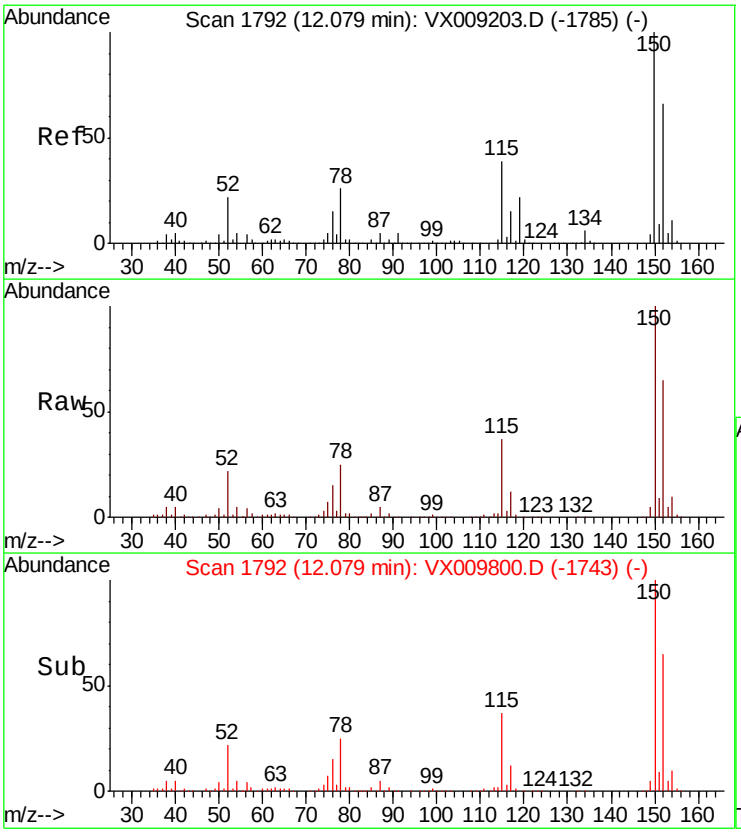
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 243298

Ion	Ratio	Lower	Upper
117	100		
82	61.3	48.8	73.2
119	32.4	25.8	38.6

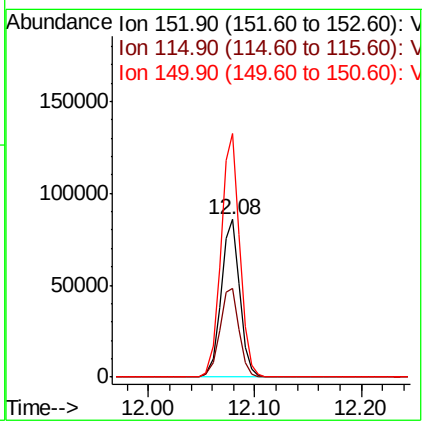


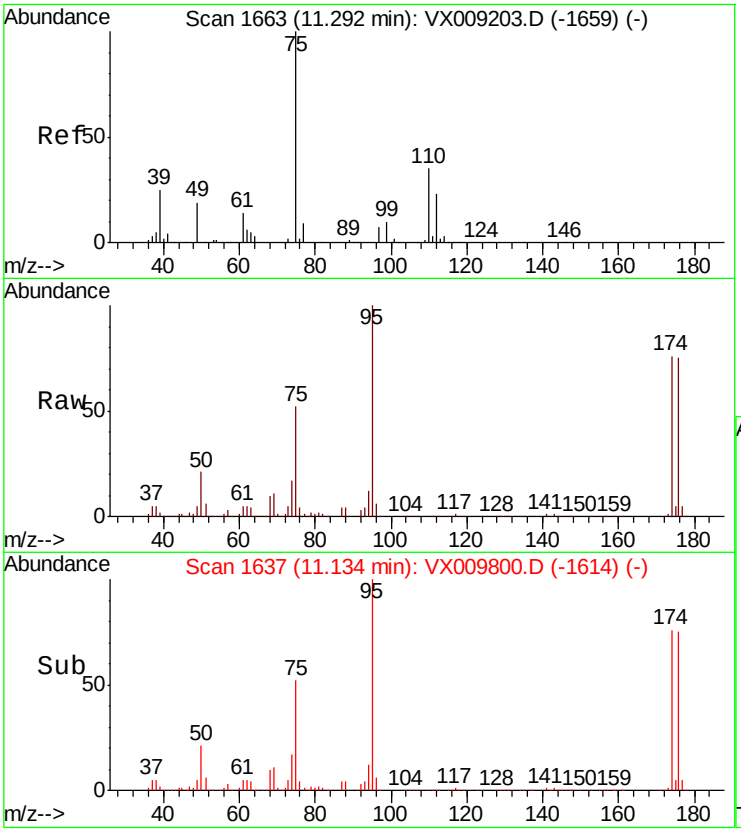


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion:152 Resp: 104166

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.2	123.6
150	155.9	0.0	346.4



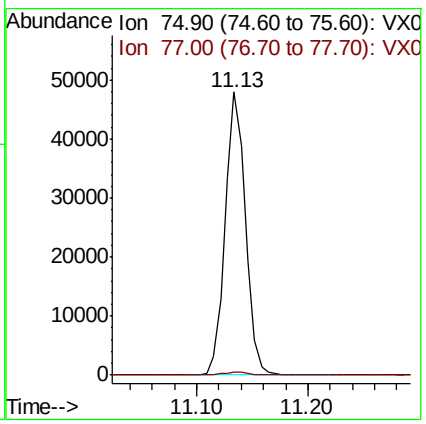


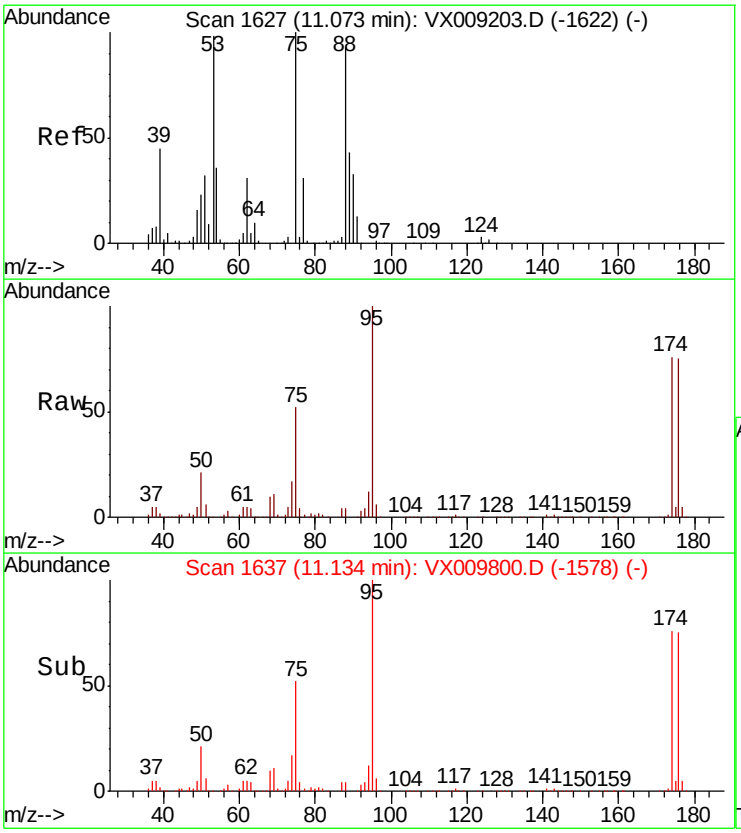
#76
1,2,3-Trichloropropane
Concen: 24.955 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 60298

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#

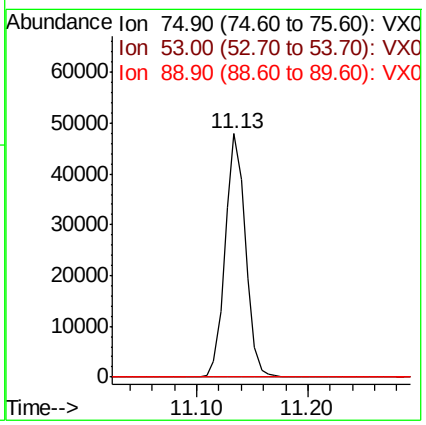


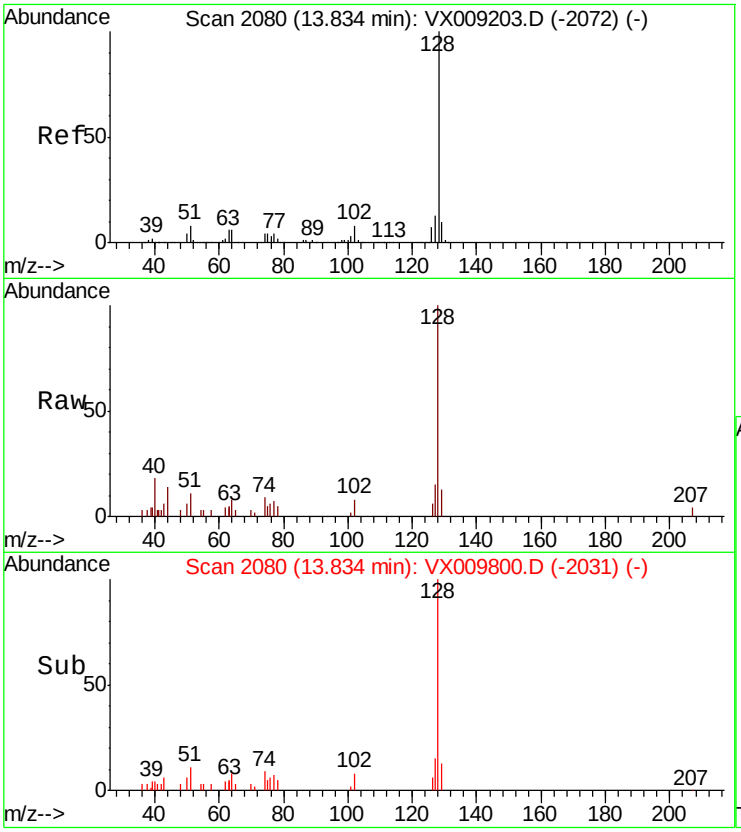


#81
trans-1,4-Dichloro-2-butene
Concen: 63.851 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Tgt Ion: 75 Resp: 60298

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#





#95
Naphthalene
Concen: 0.358 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009800.D
Acq: 22 May 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2720

Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.4	15.6#
129	14.4	8.6	13.0#