Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009813.D
Acq On : 22 May 2019 18:41
Operator : JC/SP
Sample : K2970-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 07:18:44 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	174269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118929	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
35) Dibromofluoromethane	5.50	113	85213	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
50) Toluene-d8	8.71	98	354684	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
62) 4-Bromofluorobenzene	11.13	95	121520	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.98%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	699	0.319	ug/l #	74
10) Methyl Iodide	2.35	142	19	4.603	ug/l #	42
11) Tert butyl alcohol	3.04	59	2932	5.324	ug/l #	84
13) Acrolein	2.30	56	293	0.588	ug/l #	14
16) Acetone	2.45	43	6960	5.448	ug/l	96
17) Carbon Disulfide	2.57	76	1047	0.228	ug/l #	84
18) Methyl Acetate	2.78	43	795	0.262	ug/l	99
25) 2-Butanone	4.70	43	1670	0.841	ug/l	93
28) Bromochloromethane	4.99	49	162	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	13791	5.292	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16341	6.902	ug/l #	17
49) 1,4-Dioxane	7.71	88	39	0.667	ug/l #	1
51) 4-Methyl-2-Pentanone	8.65	43	905	0.238	ug/l #	74
76) 1,2,3-Trichloropropane	11.13	75	62370	24.271	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62370	62.101	ug/l #	10

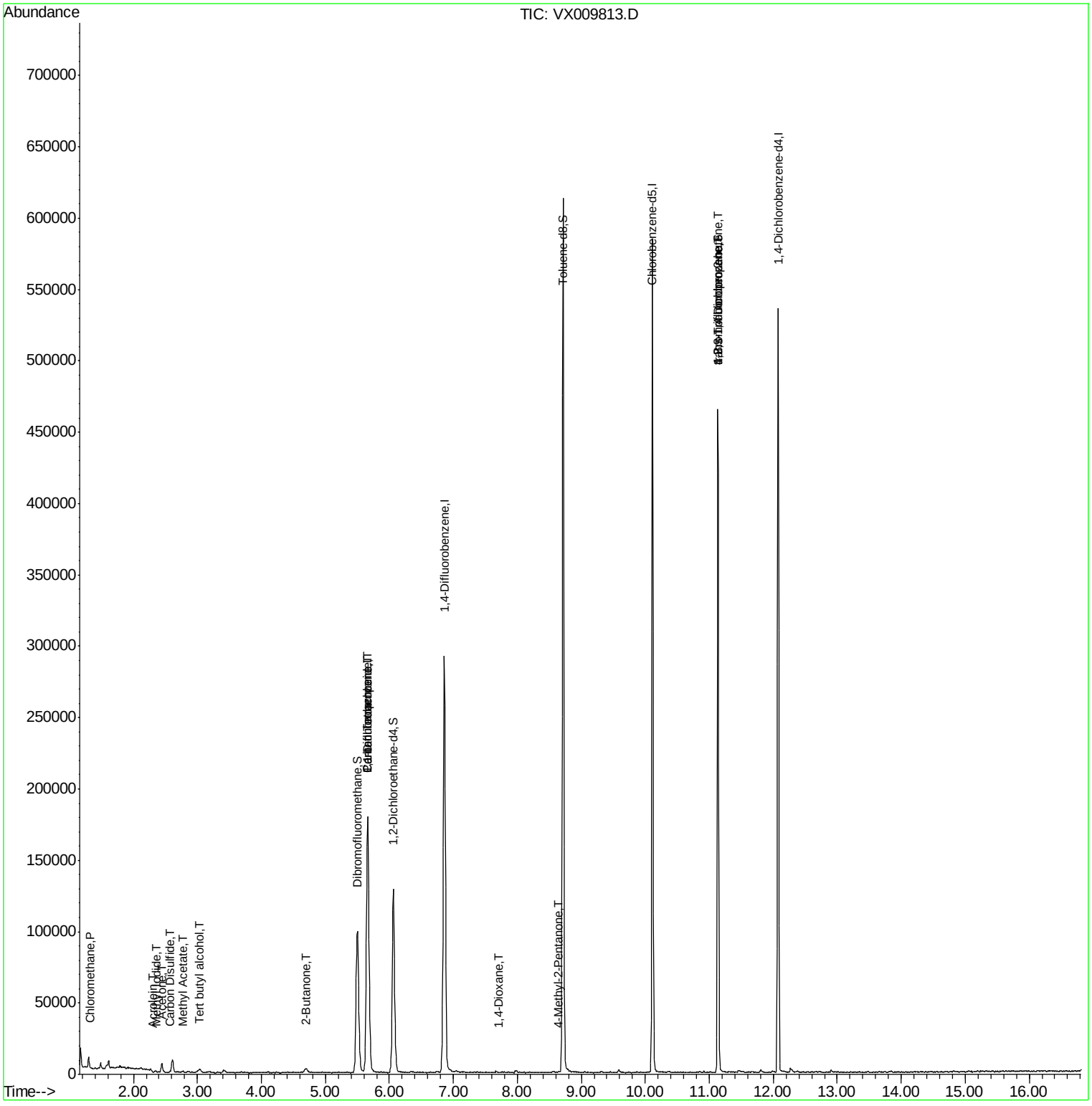
(#) = qualifier out of range (m) = manual integration (+) = signals summed

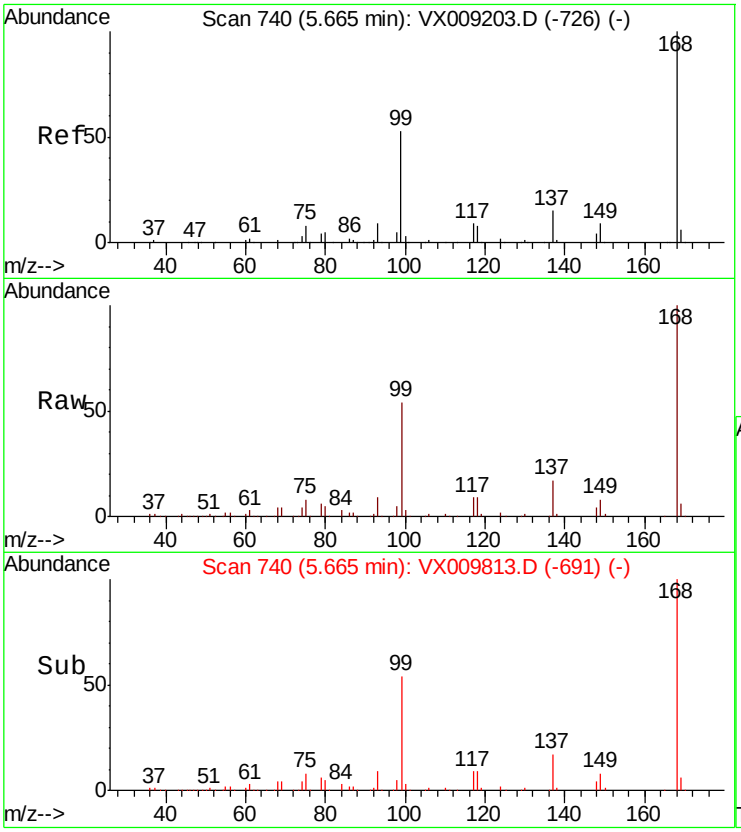
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009813.D
Acq On : 22 May 2019 18:41
Operator : JC/SP
Sample : K2970-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 07:18:44 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



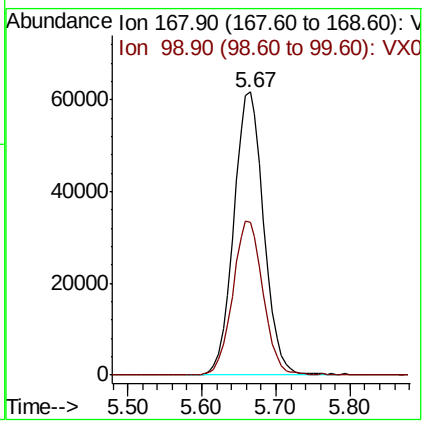


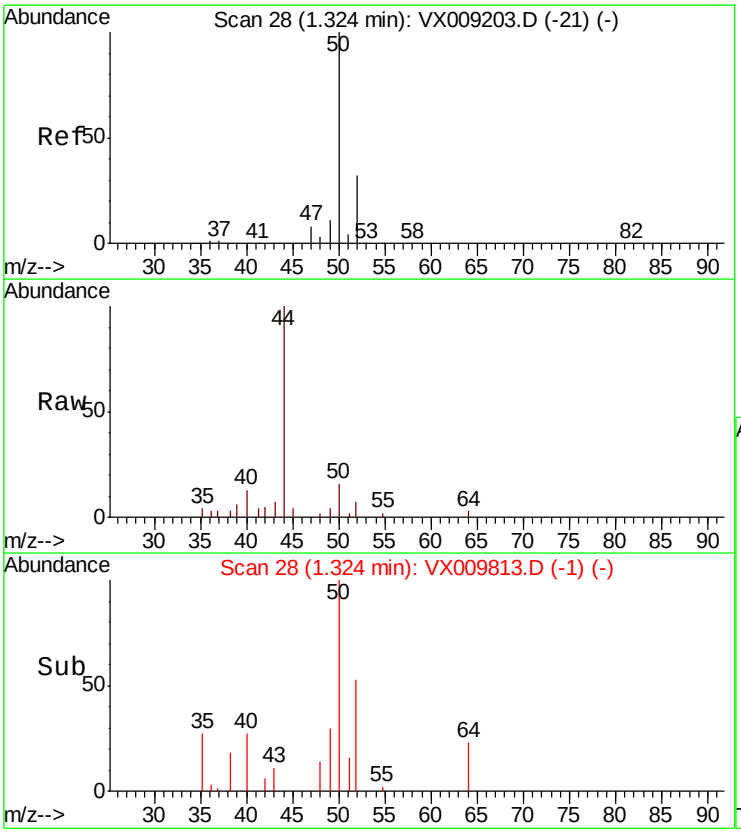
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 174269

Ion	Ratio	Lower	Upper
168	100		
99	54.2	42.3	63.5

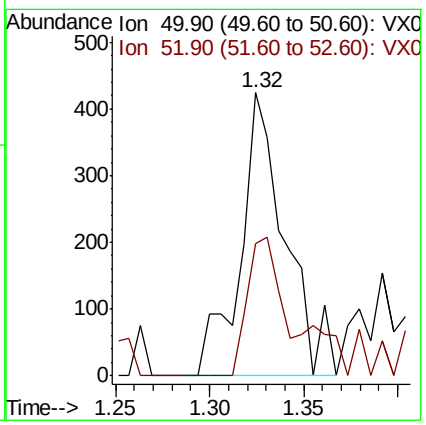


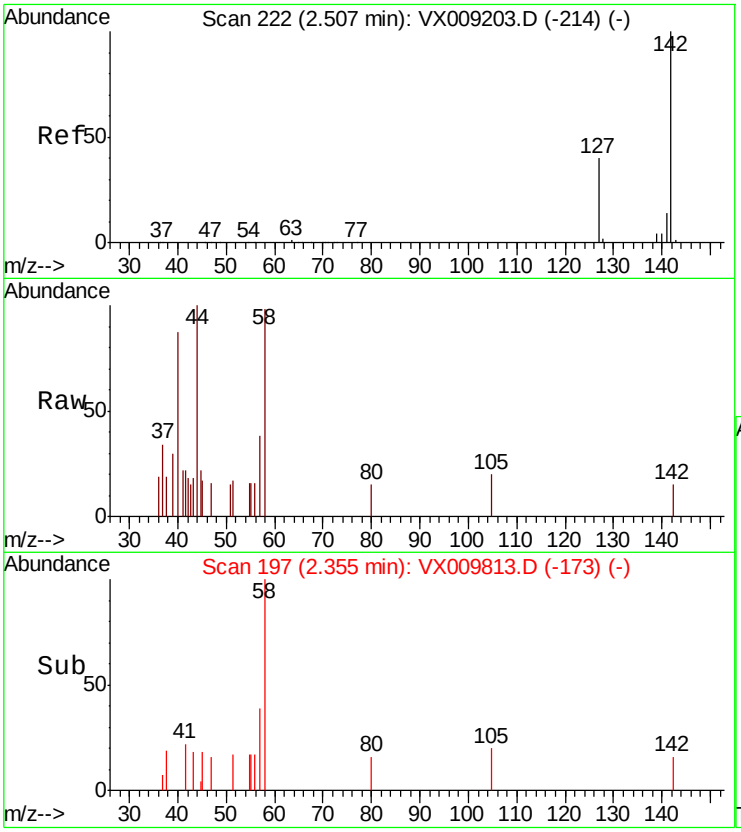


#3
Chloromethane
Concen: 0.319 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 50 Resp: 699

Ion	Ratio	Lower	Upper
50	100		
52	46.7	25.9	38.9#



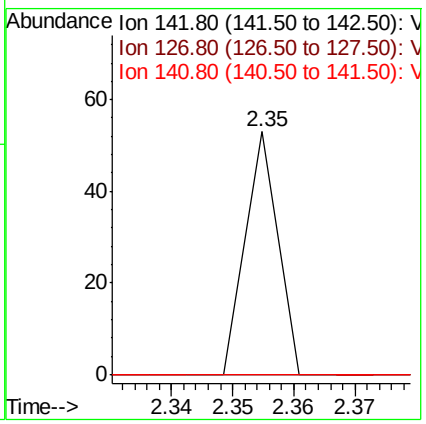


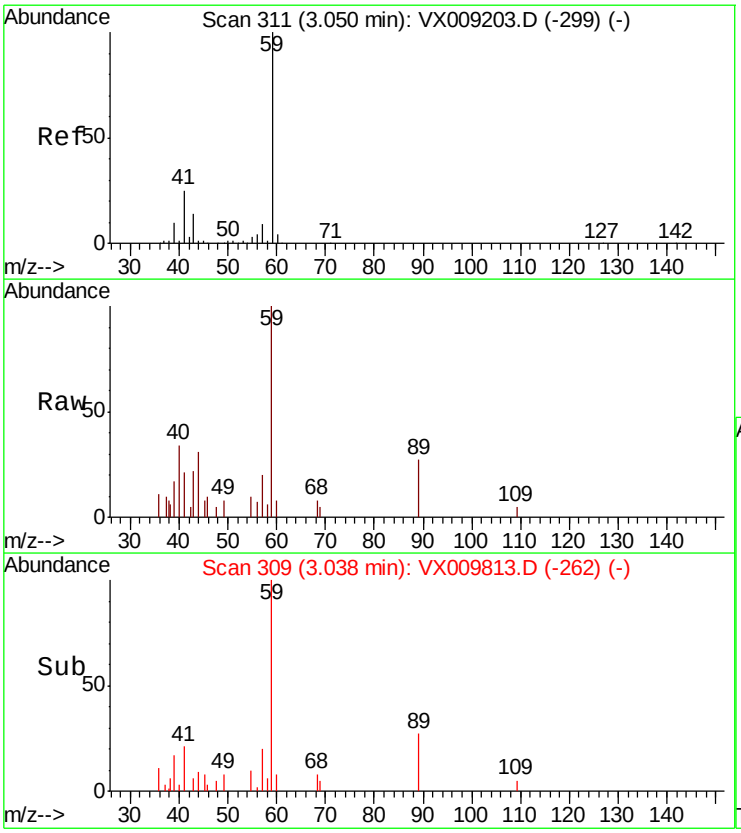
#10
Methyl Iodide
Concen: 4.603 ug/l
RT: 2.35 min Scan# 197
Delta R.T. -0.15 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

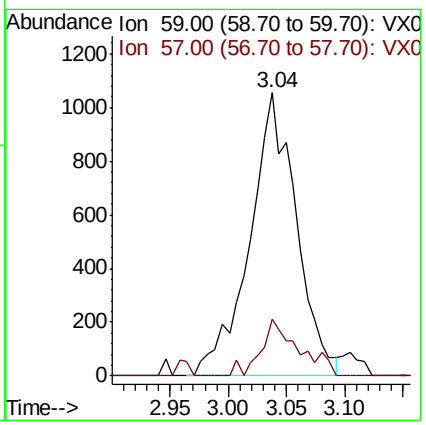


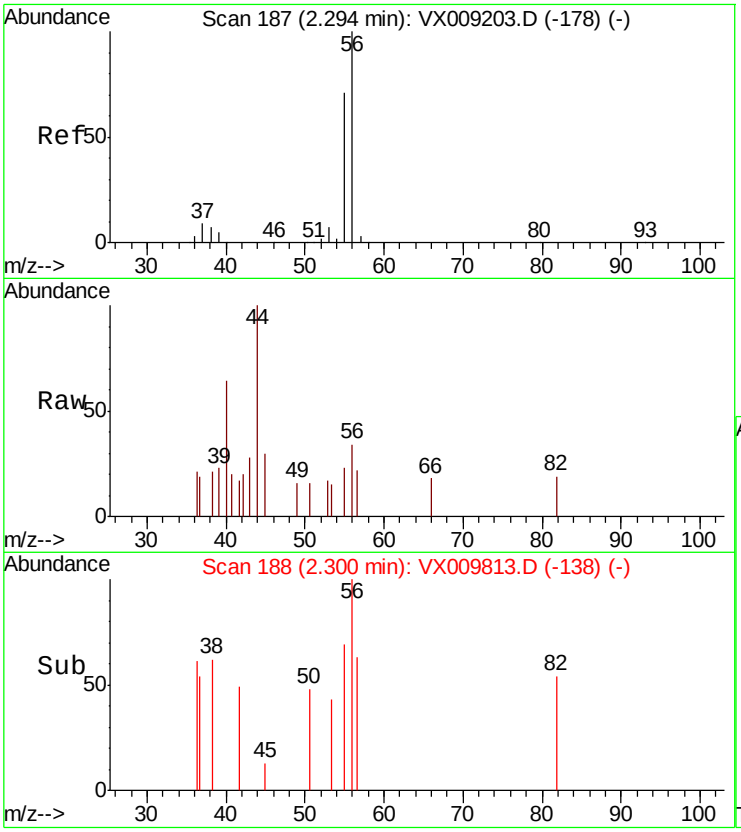


#11
Tert butyl alcohol
Concen: 5.324 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 59 Resp: 2932

Ion	Ratio	Lower	Upper
59	100		
57	16.2	8.2	12.2#



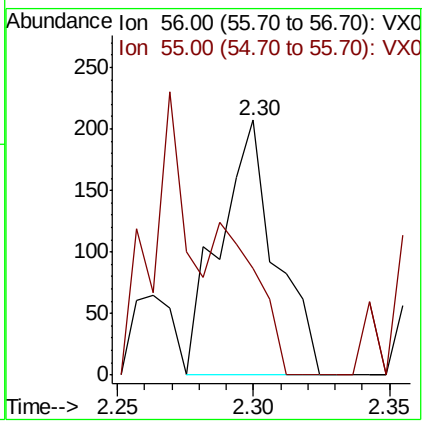


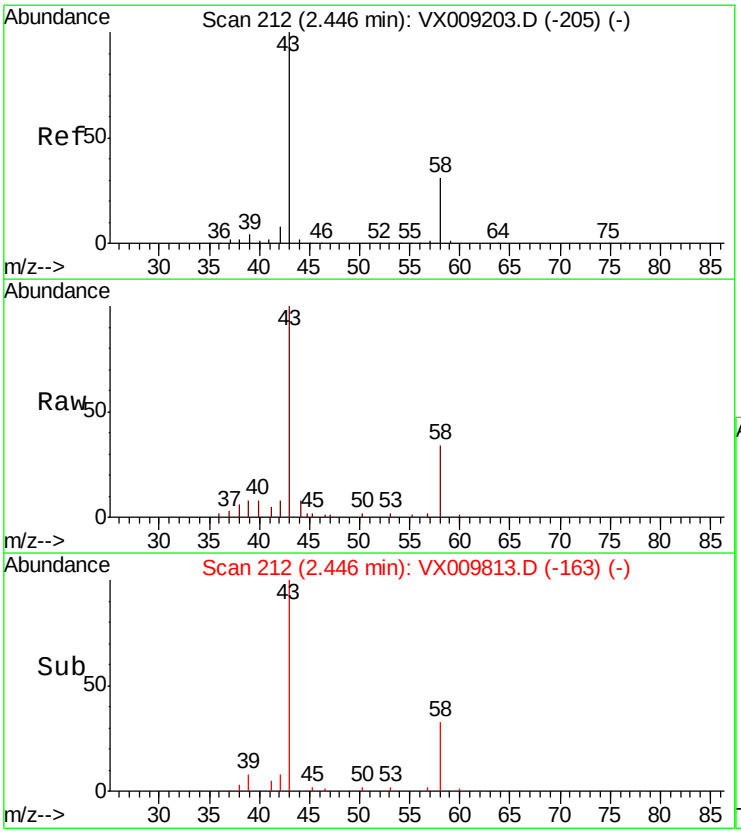
#13
Acrolein
Concen: 0.588 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 293

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#

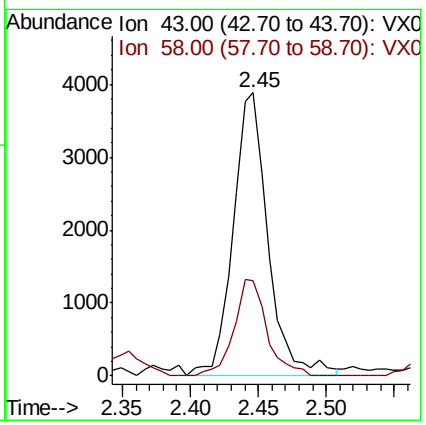


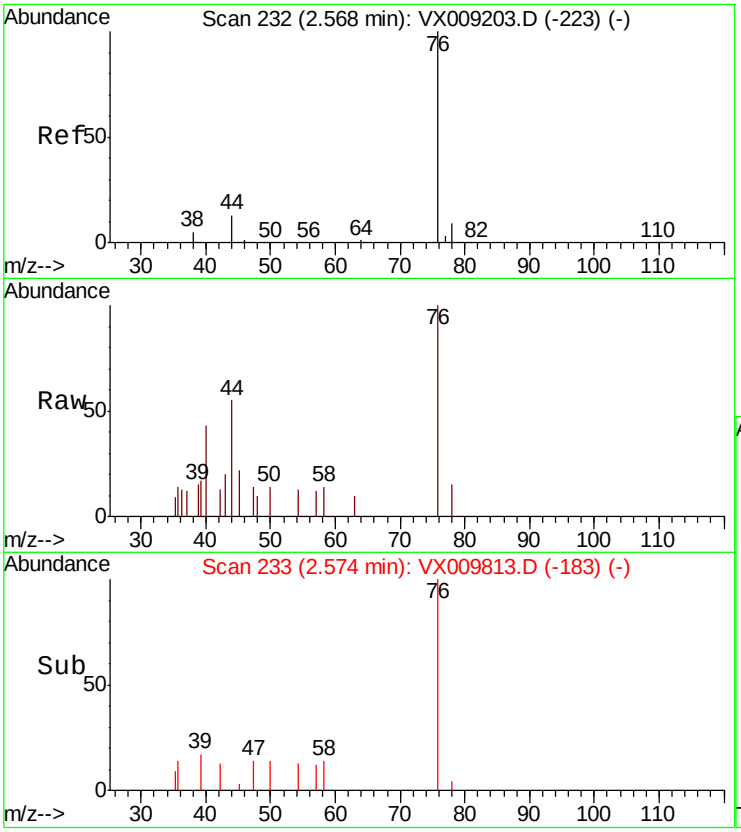


#16
Acetone
Concen: 5.448 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 43 Resp: 6960

Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.9	37.3



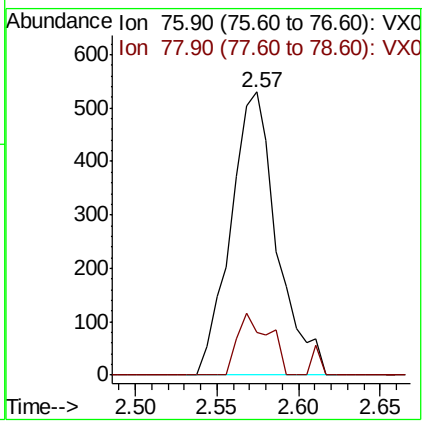


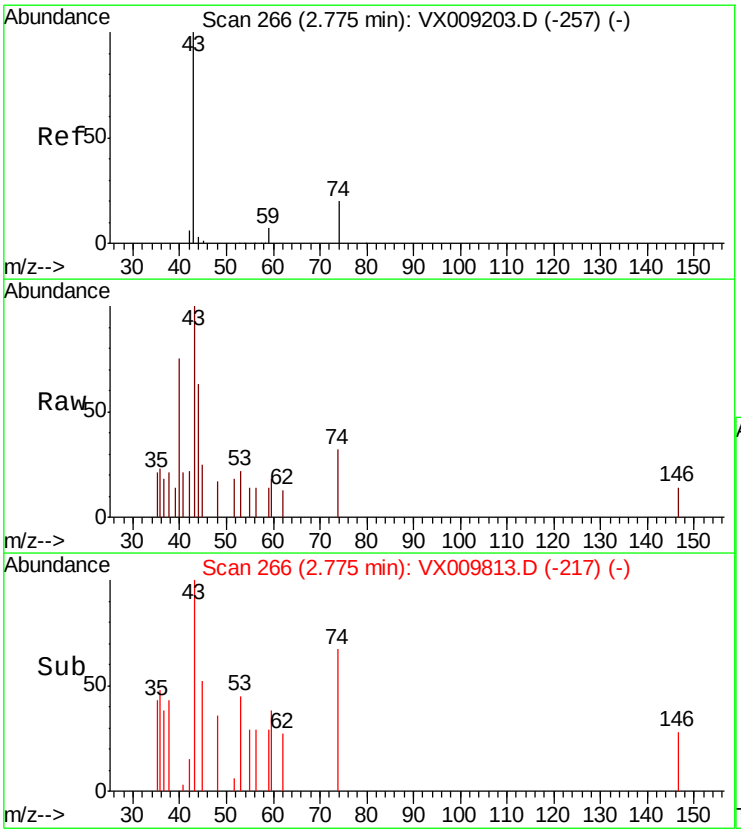
#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1047

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.4	11.0#

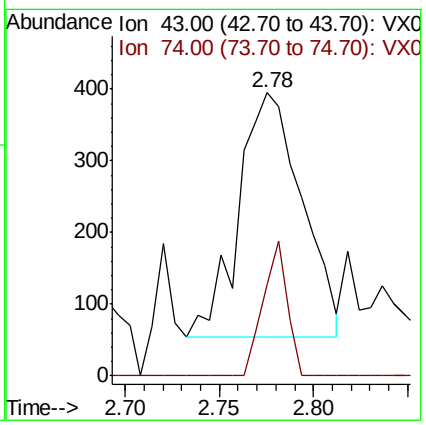


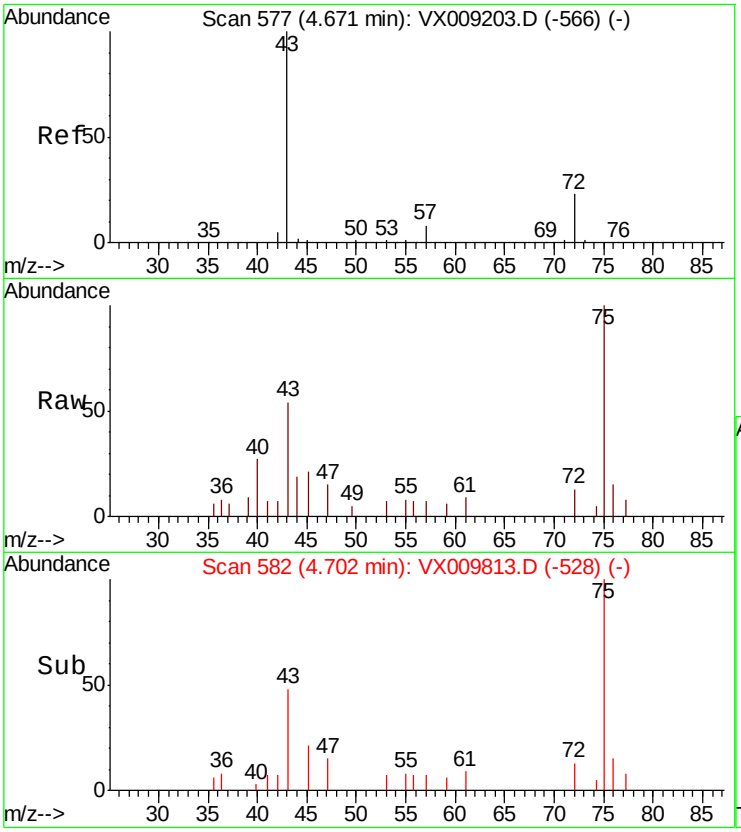


#18
Methyl Acetate
Concen: 0.262 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 43 Resp: 795

Ion	Ratio	Lower	Upper
43	100		
74	20.9	16.2	24.4



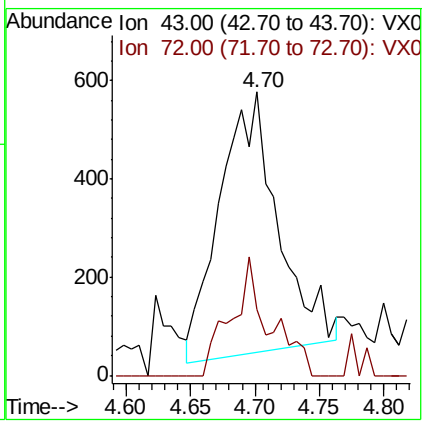


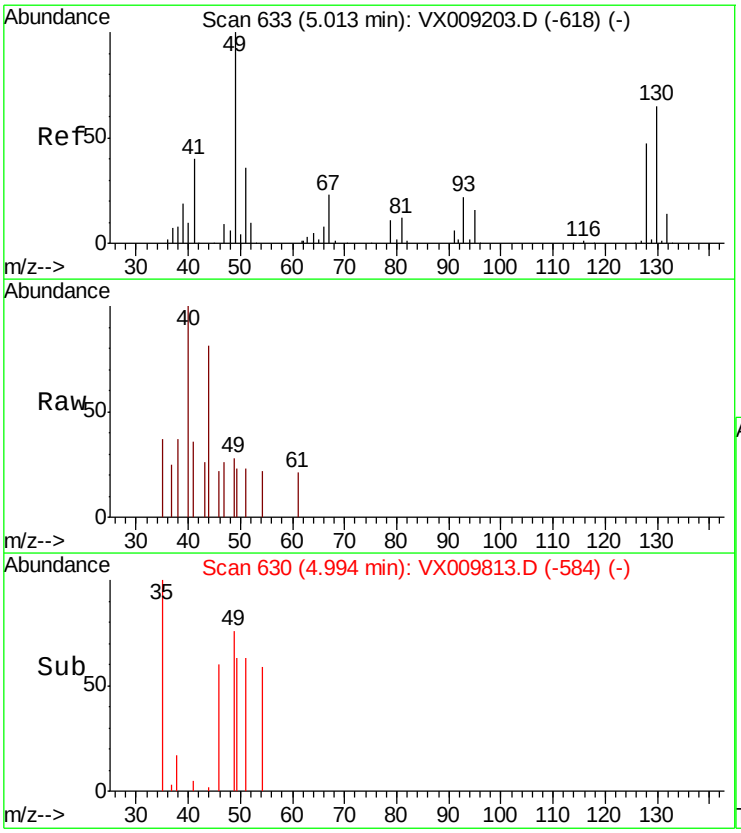
#25
2-Butanone
Concen: 0.841 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1670

Ion	Ratio	Lower	Upper
43	100		
72	26.3	18.2	27.2

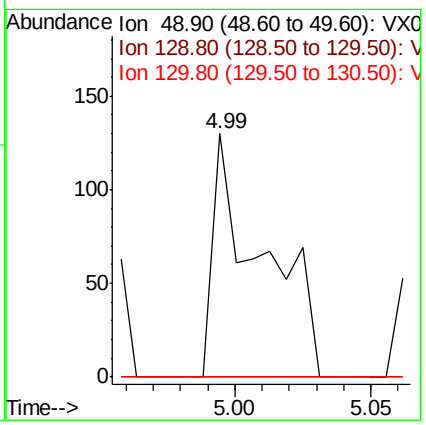


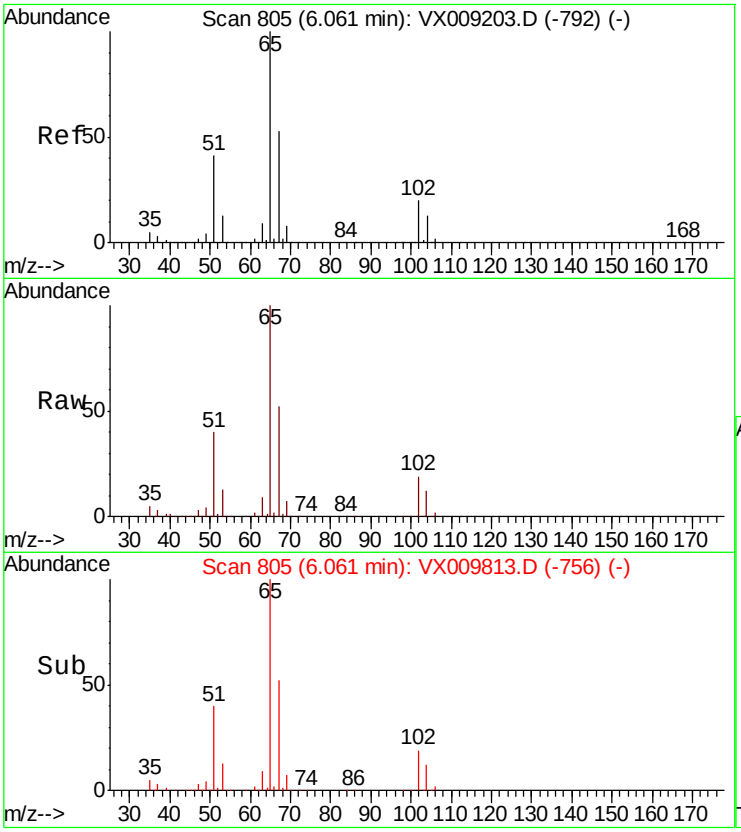


#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 49 Resp: 162

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



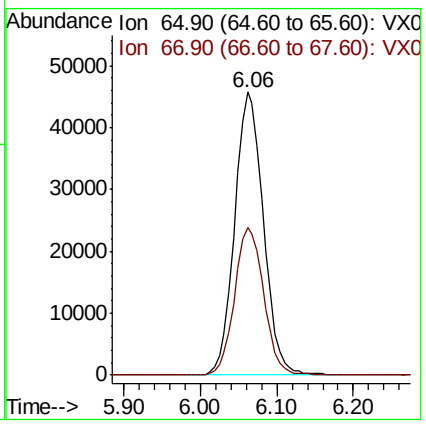


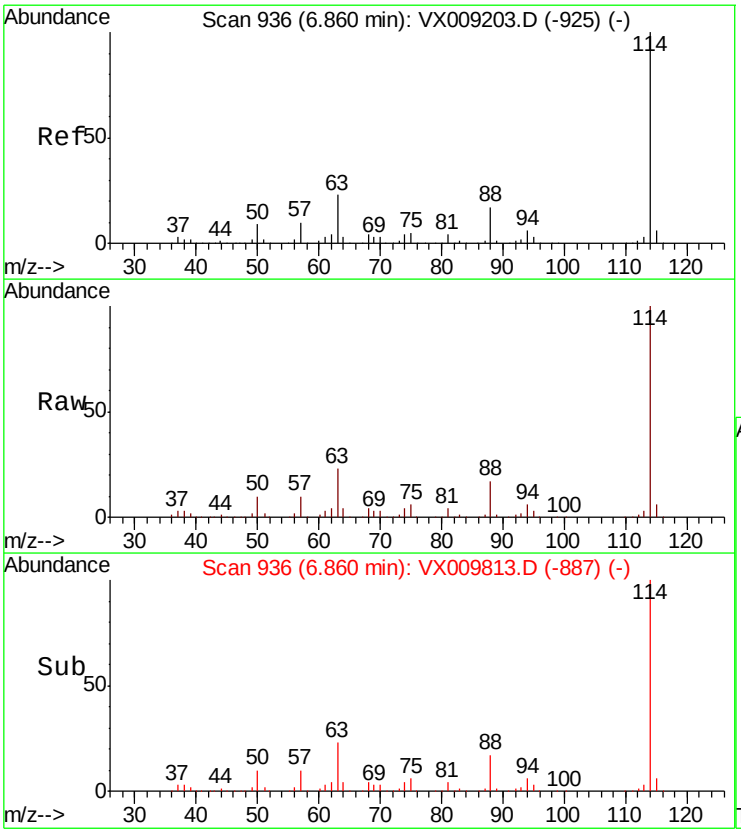
#33
1,2-Dichloroethane-d4
Concen: 49.992 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 118929

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.6

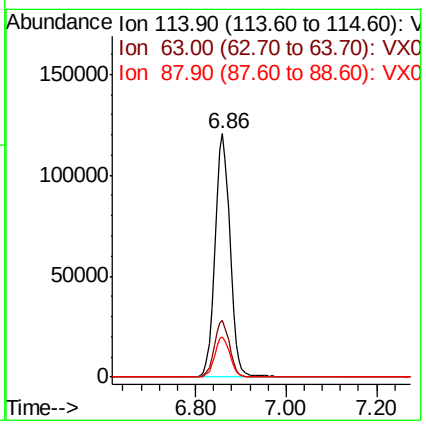


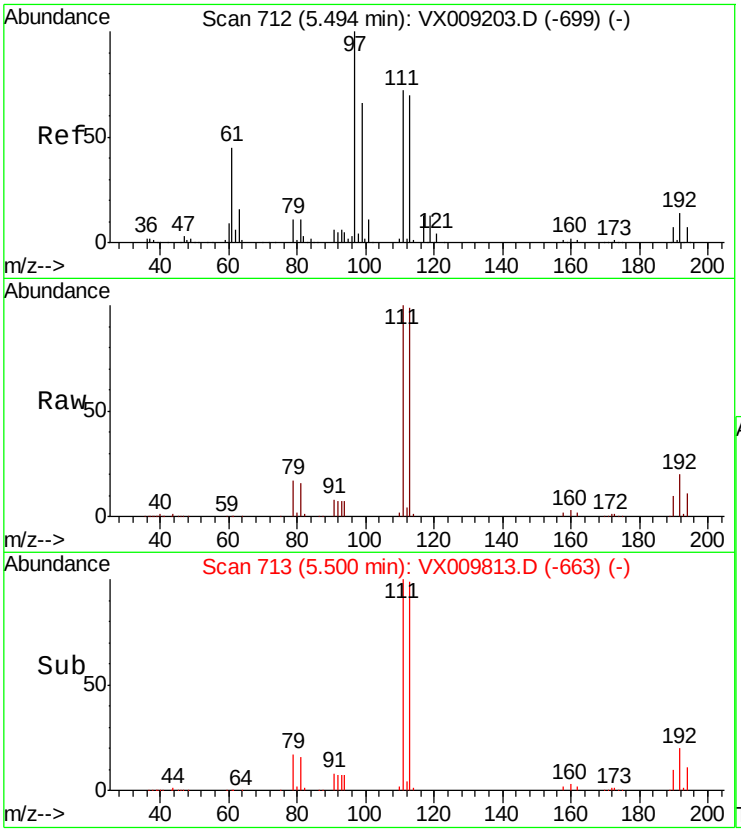


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion:114 Resp: 280408

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.6	0.0	33.2



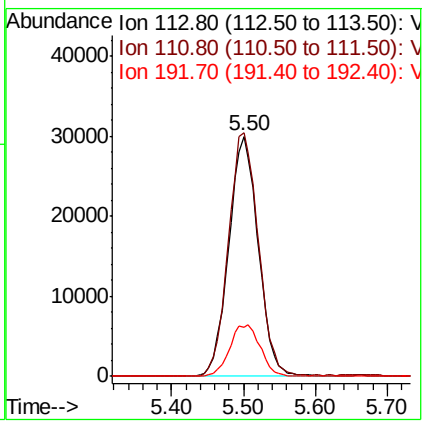


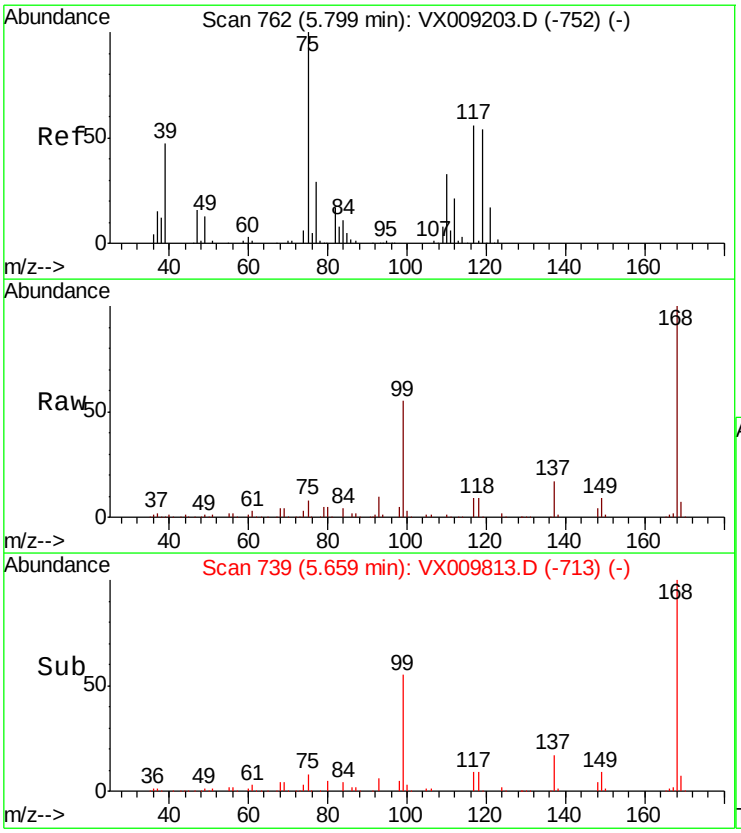
#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 85213

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	22.3	17.0	25.6

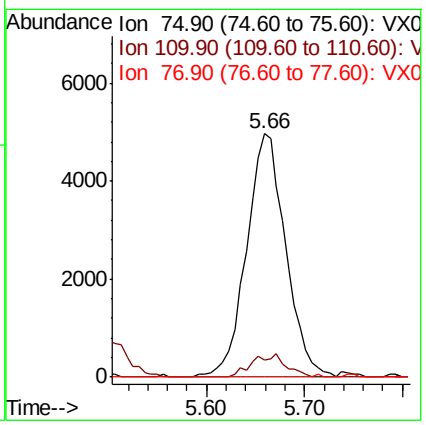


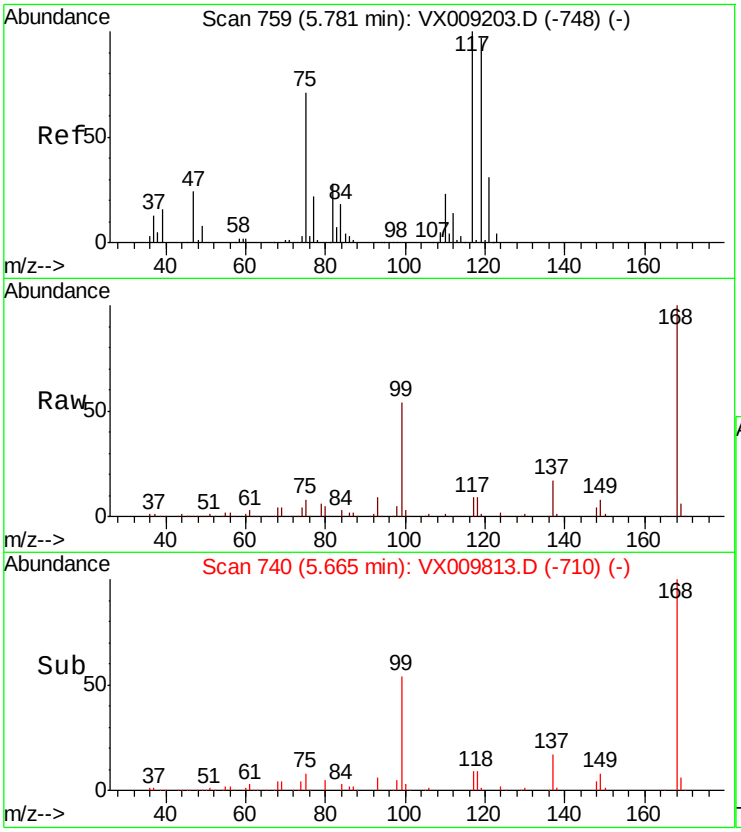


#36
1,1-Dichloropropene
Concen: 5.292 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 75 Resp: 13791

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.9	50.6#
77	0.0	24.8	37.2#



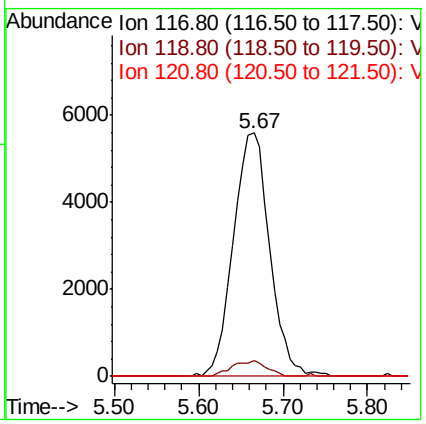


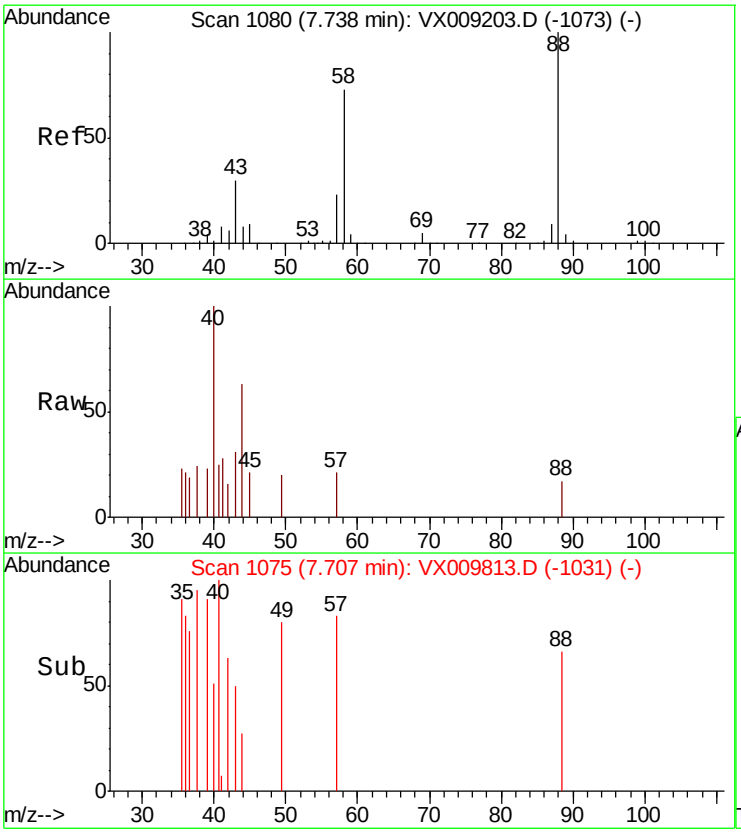
#38
Carbon Tetrachloride
Concen: 6.902 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 16341

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.5	116.3#
121	0.0	24.7	37.1#

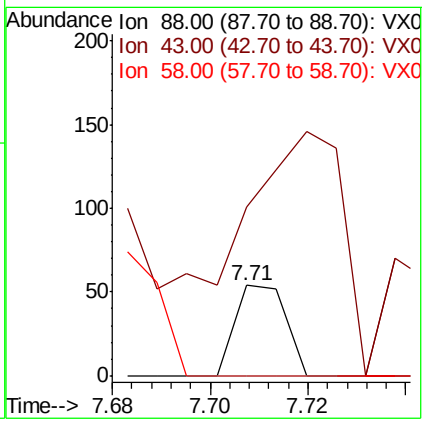


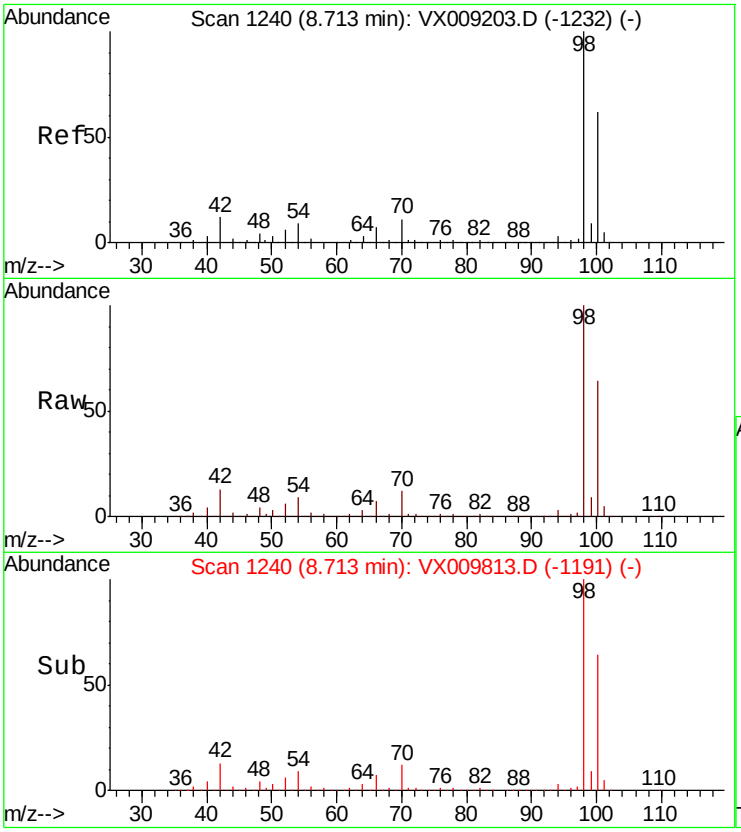


#49
1,4-Dioxane
Concen: 0.667 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.03 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 88 Resp: 39

Ion	Ratio	Lower	Upper
88	100		
43	474.4	28.6	42.8#
58	0.0	61.7	92.5#



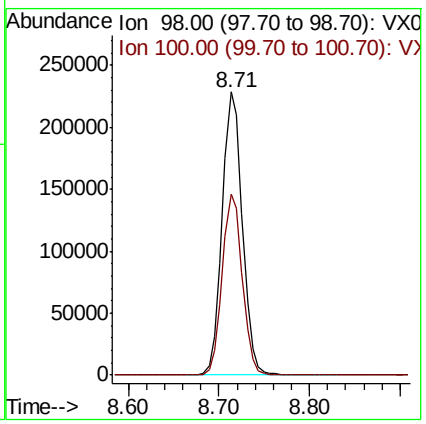


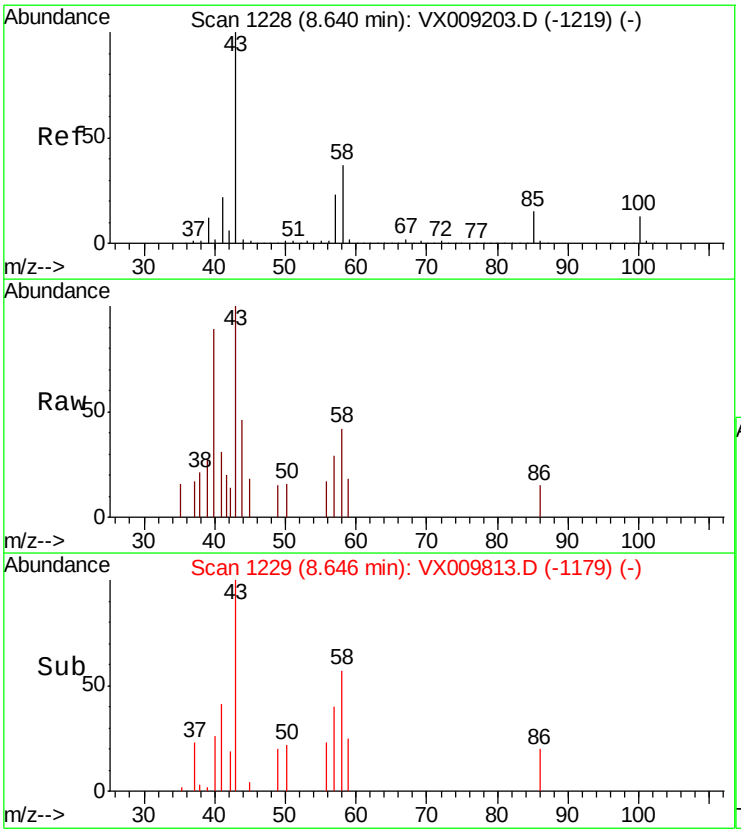
#50
Toluene-d8
Concen: 49.838 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 354684

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

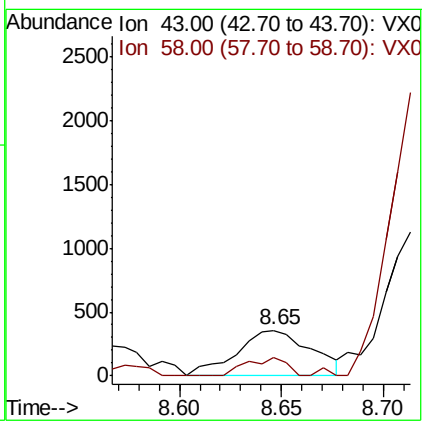


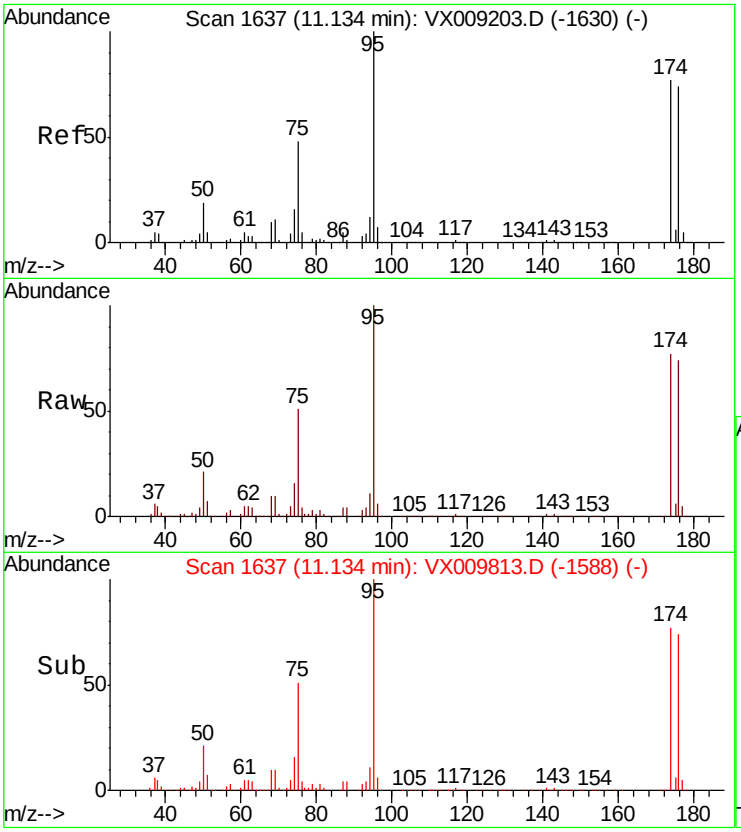


#51
4-Methyl-2-Pentanone
Concen: 0.238 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 43 Resp: 905

Ion	Ratio	Lower	Upper
43	100		
58	21.7	29.5	44.3#



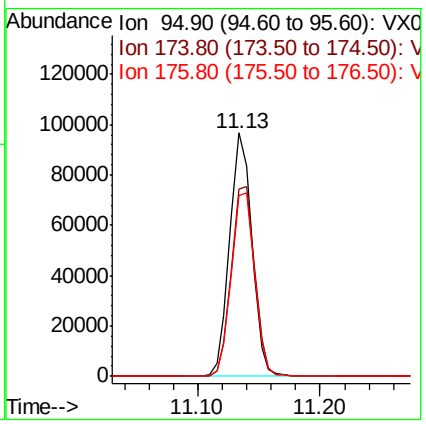


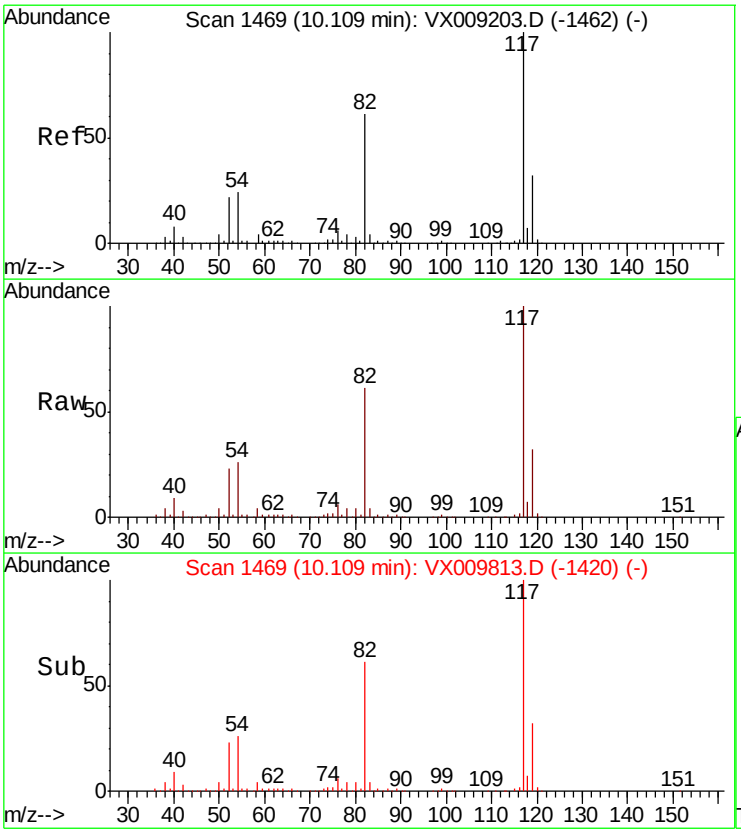
#62
4-Bromofluorobenzene
Concen: 46.993 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 121520

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	161.6
176	79.0	0.0	159.2

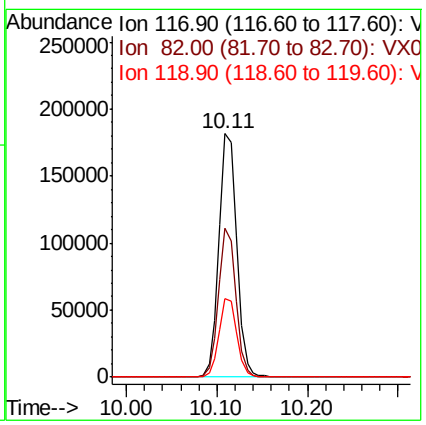


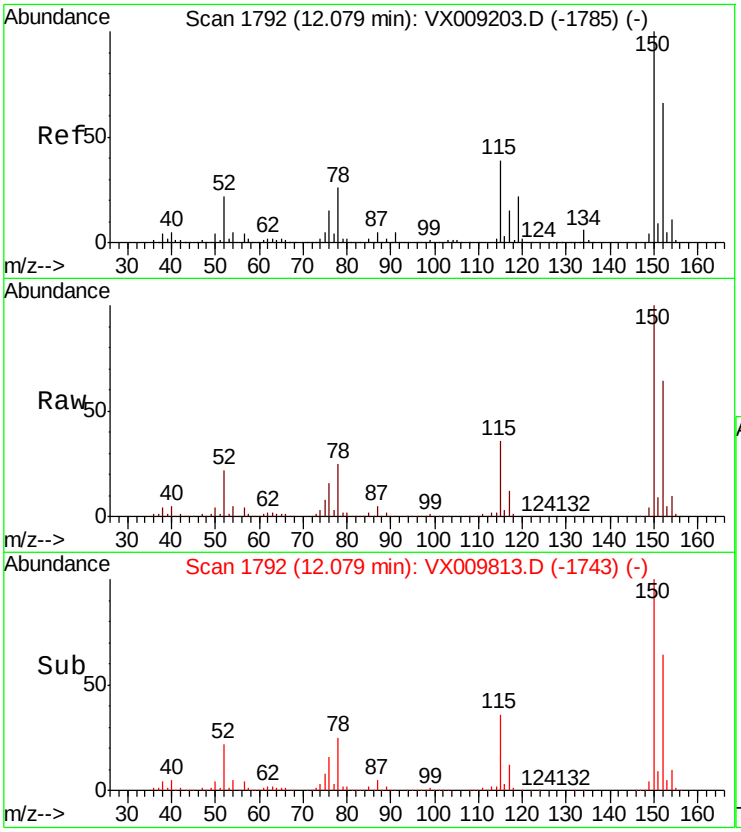


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion:117 Resp: 250651

Ion	Ratio	Lower	Upper
117	100		
82	61.1	48.8	73.2
119	32.2	25.8	38.6



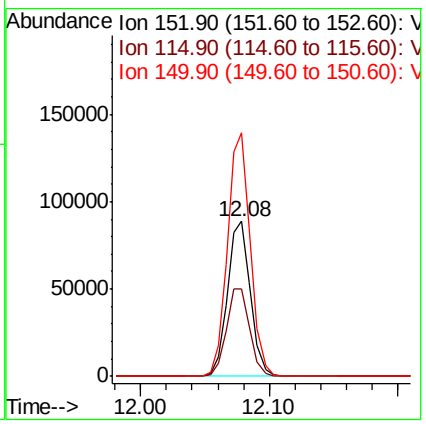


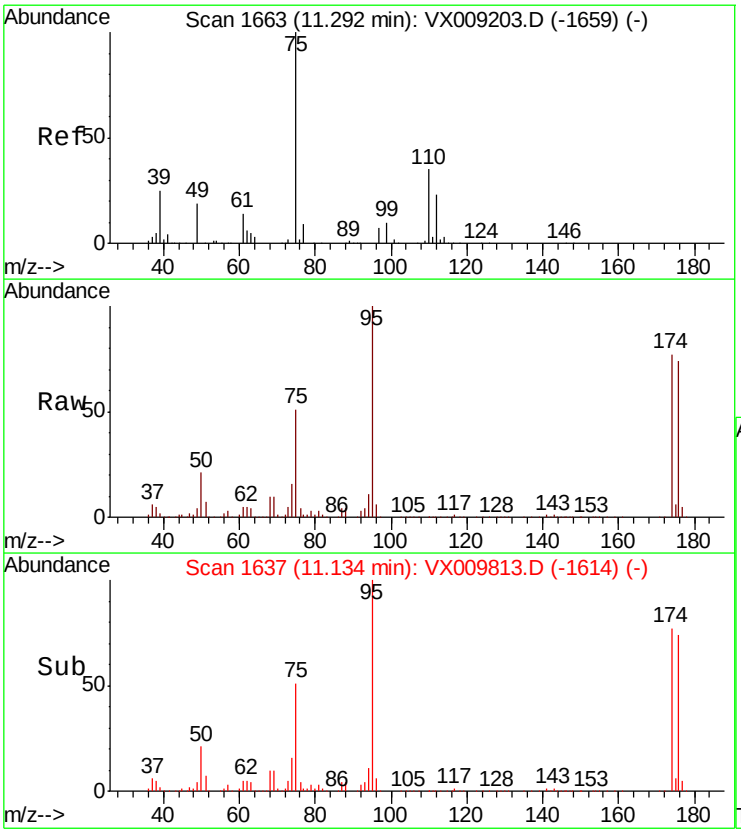
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 110781

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.2	123.6
150	156.2	0.0	346.4

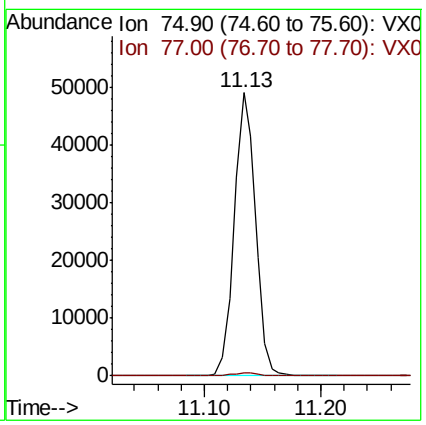


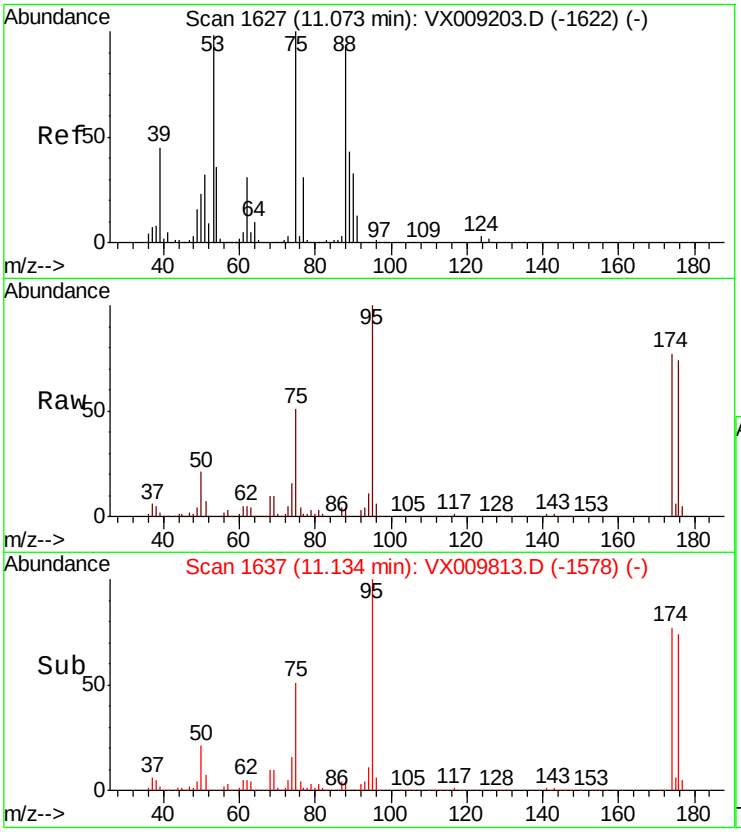


#76
1,2,3-Trichloropropane
Concen: 24.271 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Tgt Ion: 75 Resp: 62370

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.101 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009813.D
Acq: 22 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62370

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#