Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006167.D
Acq On : 26 Nov 2018 11:38
Operator : JC/MD
Sample : VX1126MBL01
Misc : 5.0g/10mL/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 27 02:25:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	344959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	512918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	464986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	212089	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.12%			
35) Dibromofluoromethane	5.50	113	170677	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
50) Toluene-d8	8.71	98	612607	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
62) 4-Bromofluorobenzene	11.14	95	207441	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.06%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1215	0.375	ug/l	97
5) Bromomethane	1.65	94	1106	4.119	ug/l	83
6) Chloroethane	1.70	64	711	Below Cal	#	43
11) Tert butyl alcohol	3.10	59	184	0.216	ug/l #	1
13) Acrolein	2.29	56	244	0.480	ug/l #	75
16) Acetone	2.44	43	1193	0.673	ug/l #	71
17) Carbon Disulfide	2.57	76	3764	0.560	ug/l	99
20) Methylene Chloride	2.85	84	878	Below Cal	#	57
21) trans-1,2-Dichloroethene	3.15	96	530	0.203	ug/l #	29
31) Cyclohexane	5.66	56	7063	1.316	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	23778	5.096	ug/l #	51
38) Carbon Tetrachloride	5.66	117	31957	7.286	ug/l #	16
49) 1,4-Dioxane	7.77	88	166	1.591	ug/l #	13
56) Ethyl methacrylate	9.21	69	96	2.881	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.16	63	91	6.749	ug/l	92
74) N-amyl acetate	10.90	43	257	2.228	ug/l #	48
76) 1,2,3-Trichloropropane	11.14	75	104297	22.700	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	104297	76.775	ug/l #	7

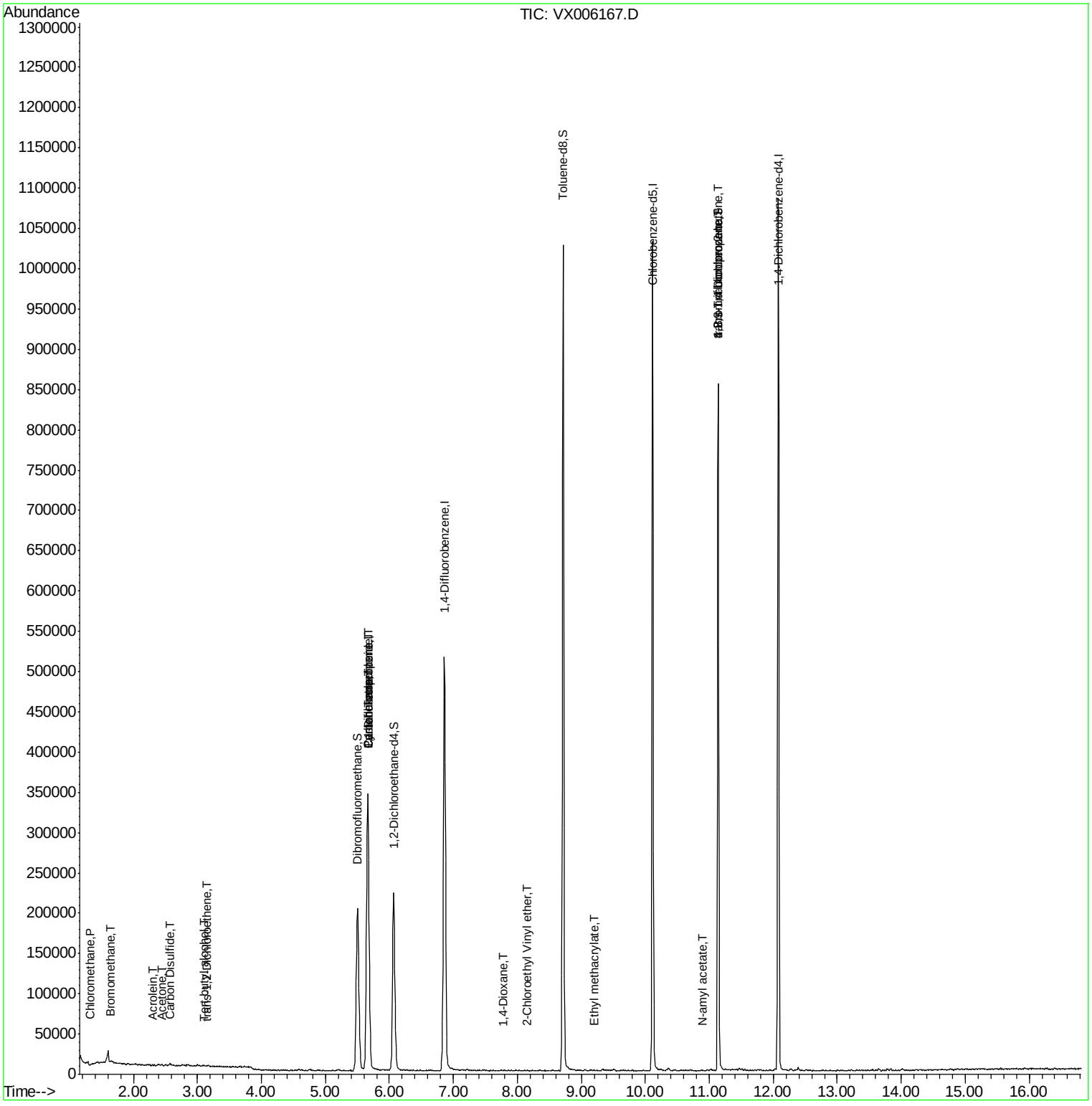
(#) = qualifier out of range (m) = manual integration (+) = signals summed

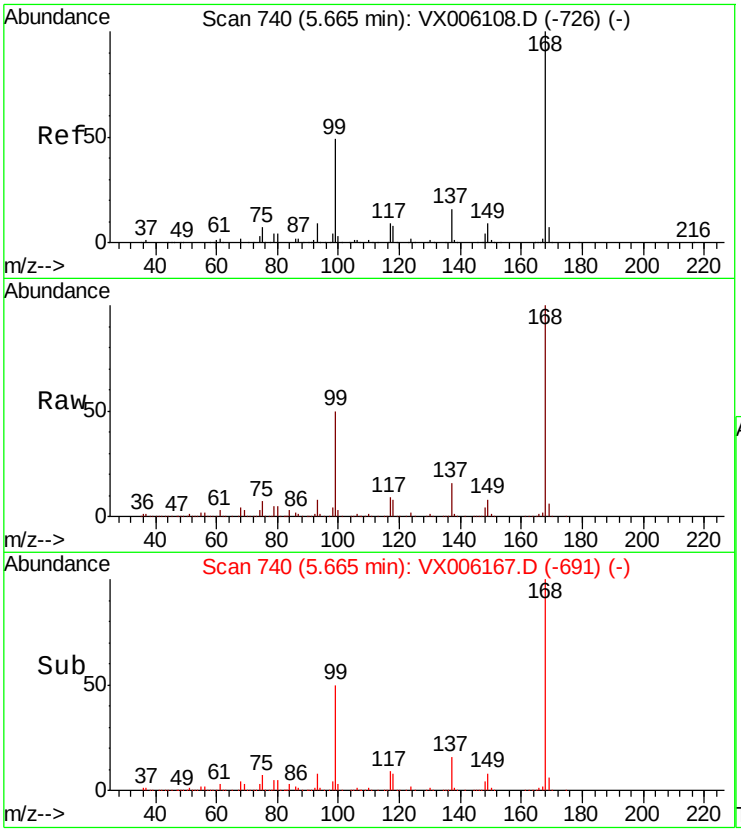
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006167.D
Acq On : 26 Nov 2018 11:38
Operator : JC/MD
Sample : VX1126MBL01
Misc : 5.0g/10mL/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 27 02:25:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



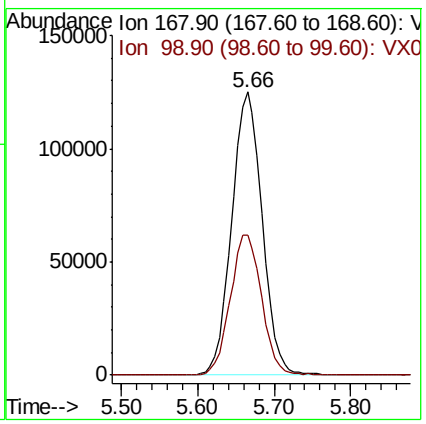


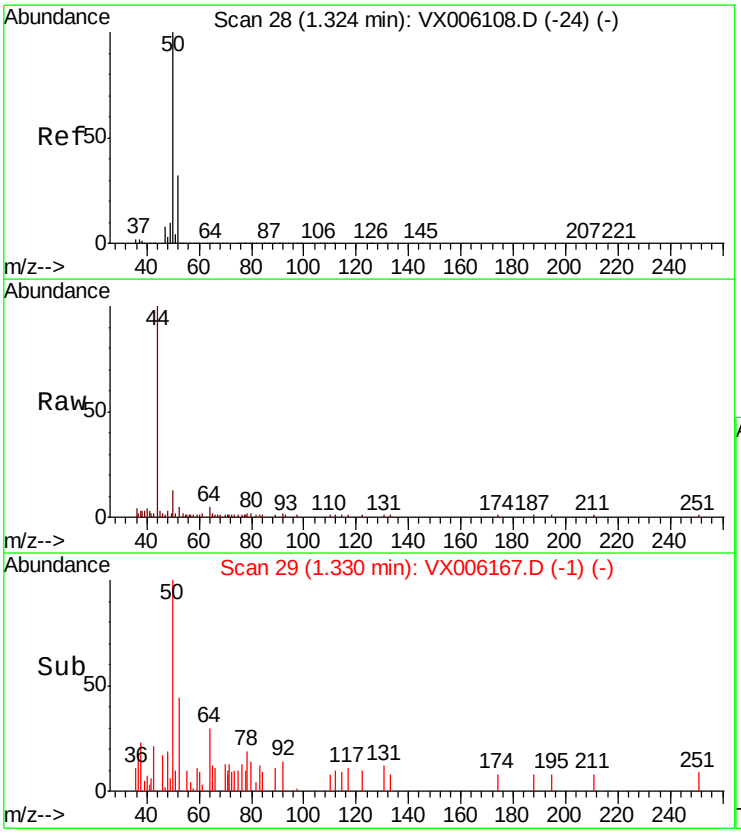
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 344959

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.2	58.8

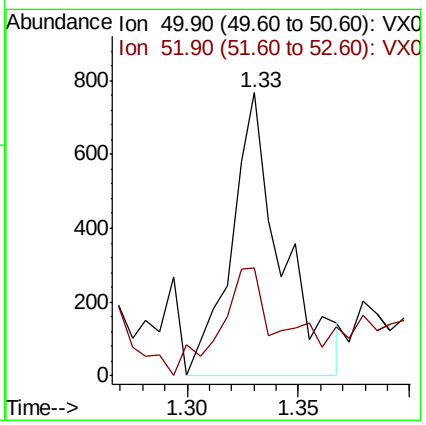


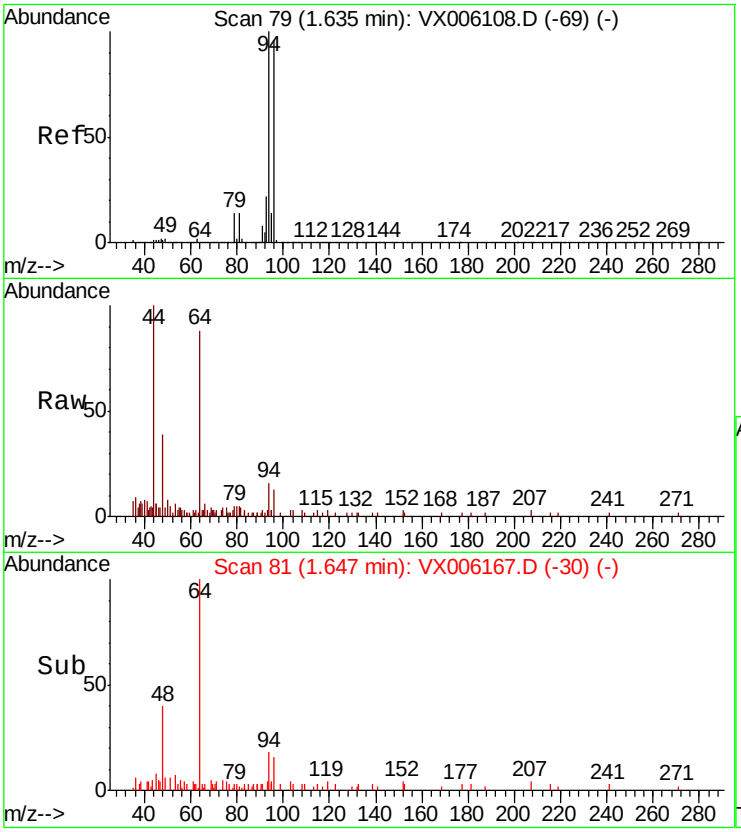


#3
Chloromethane
Concen: 0.375 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 50 Resp: 1215

Ion	Ratio	Lower	Upper
50	100		
52	30.1	25.6	38.4



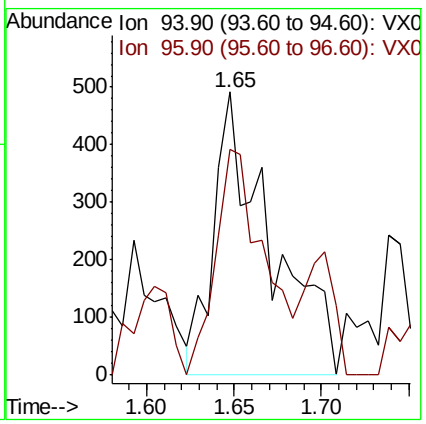


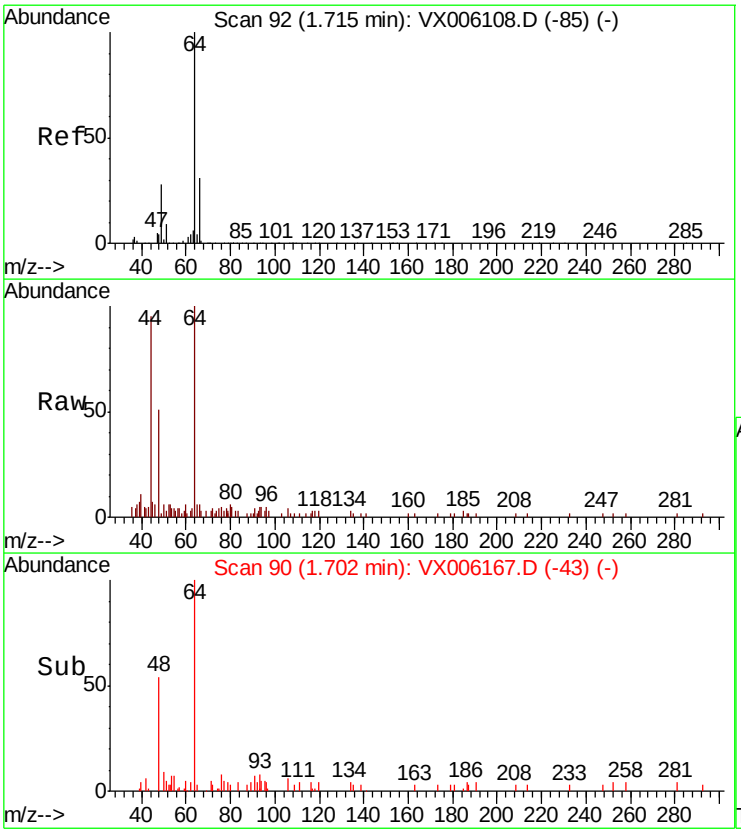
#5
Bromomethane
Concen: 4.119 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1106

Ion	Ratio	Lower	Upper
94	100		
96	79.5	76.7	115.1

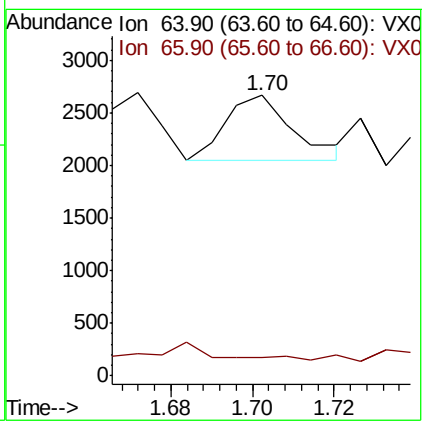


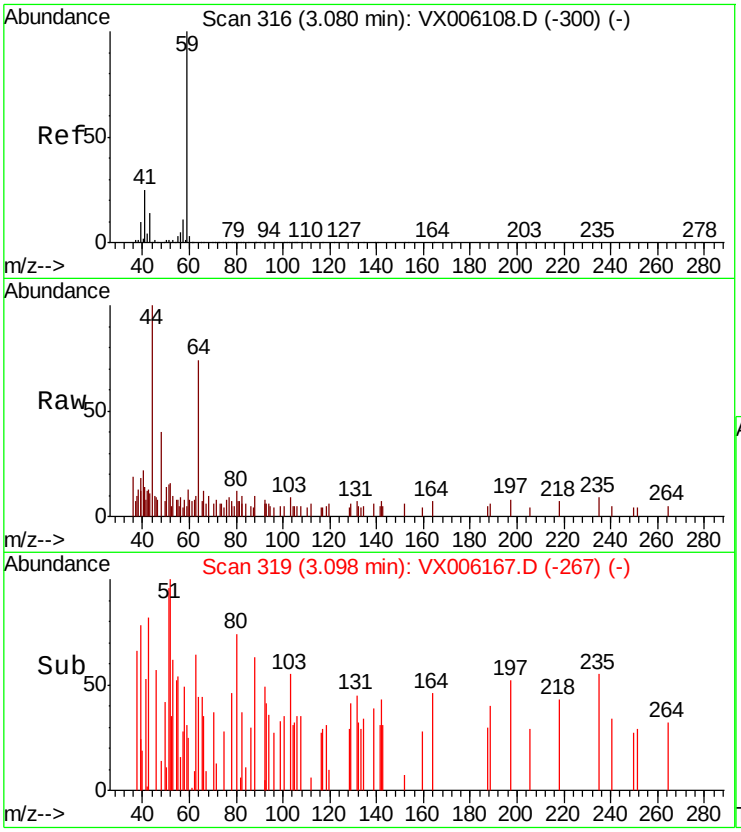


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 64 Resp: 711

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



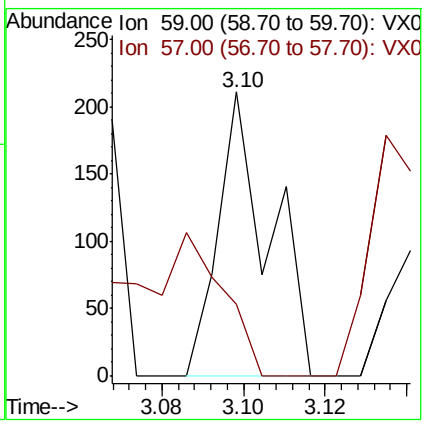


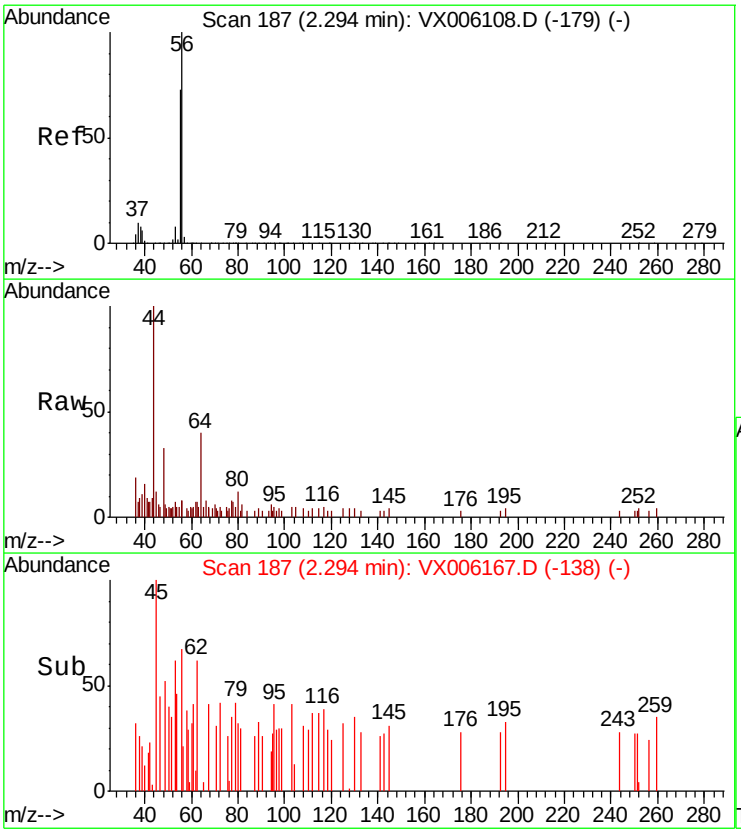
#11
Tert butyl alcohol
Concen: 0.216 ug/l
RT: 3.10 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 184

Ion	Ratio	Lower	Upper
59	100		
57	127.2	8.7	13.1#

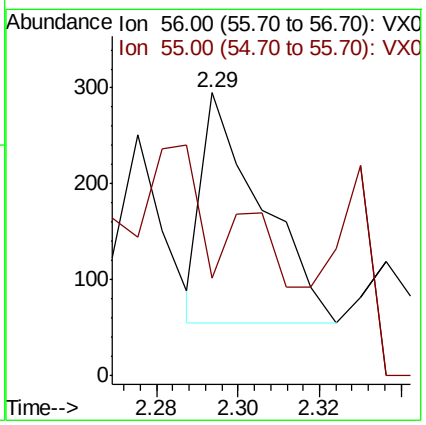


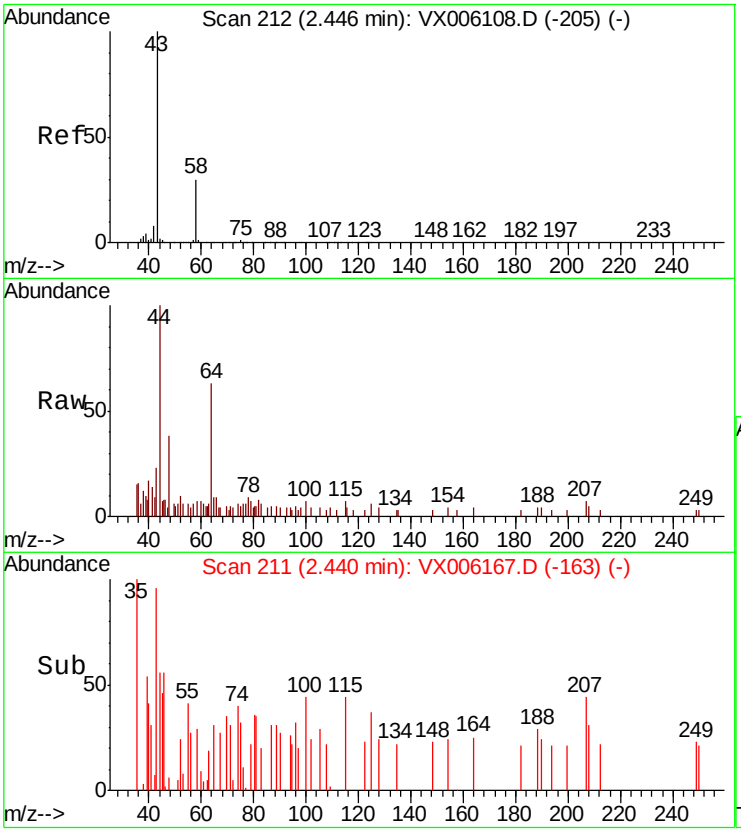


#13
Acrolein
Concen: 0.480 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 56 Resp: 244

Ion	Ratio	Lower	Upper
56	100		
55	93.0	57.8	86.6#



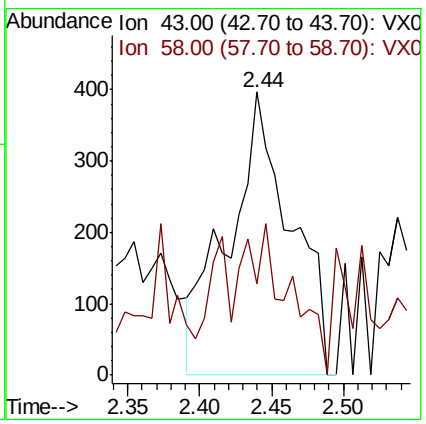


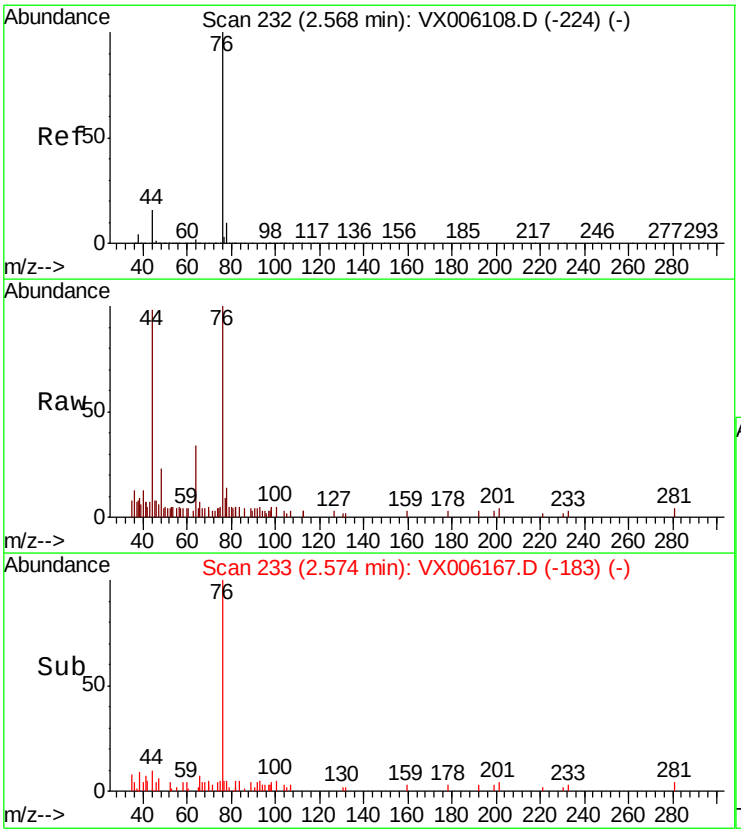
#16
Acetone
Concen: 0.673 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1193

Ion	Ratio	Lower	Upper
43	100		
58	14.4	23.8	35.8#

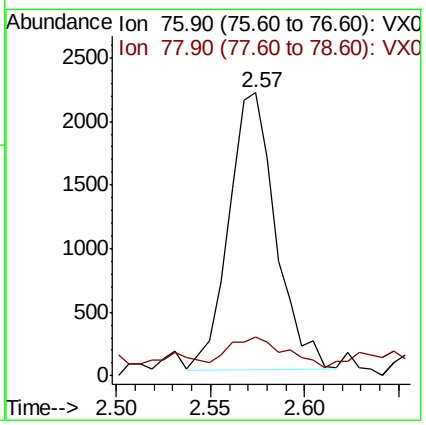


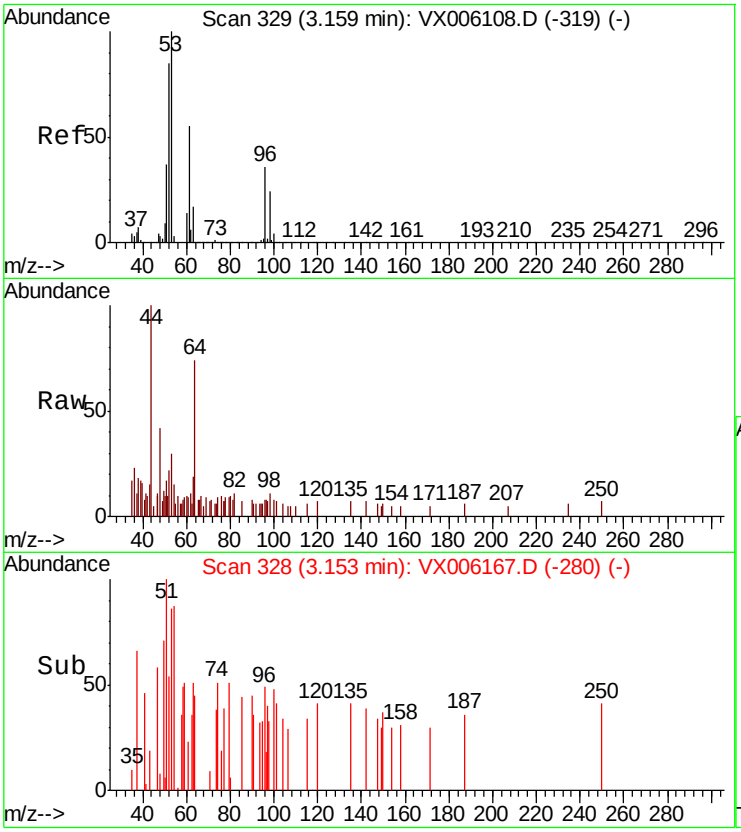


#17
Carbon Disulfide
Concen: 0.560 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 76 Resp: 3764

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.7	11.5



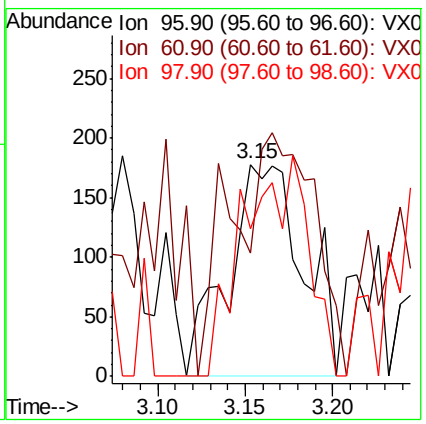


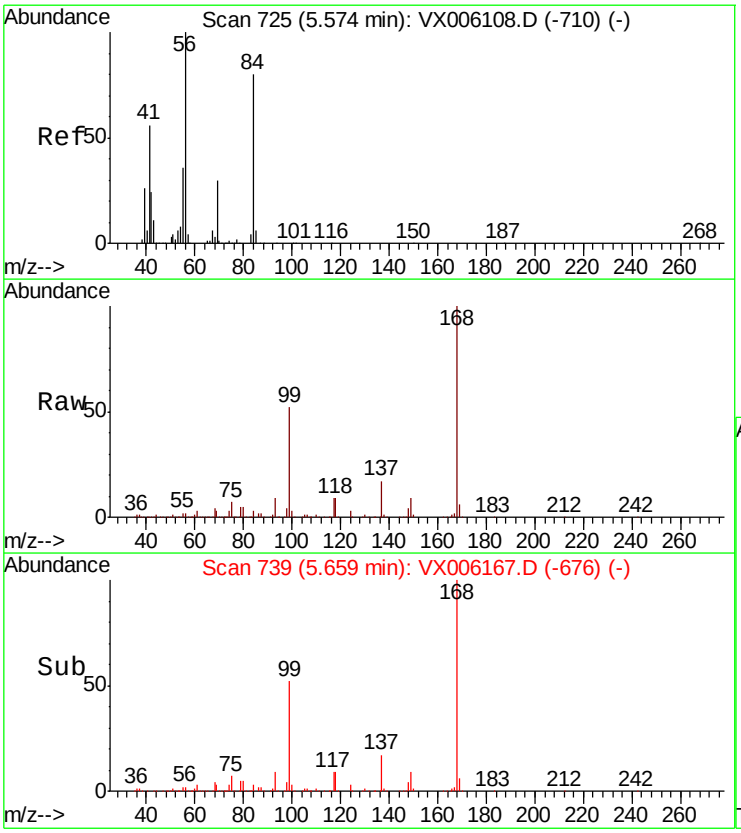
#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.01 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 530

Ion	Ratio	Lower	Upper
96	100		
61	24.7	122.0	183.0#
98	69.7	52.7	79.1

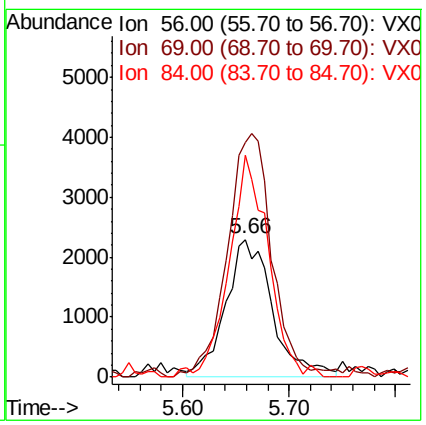


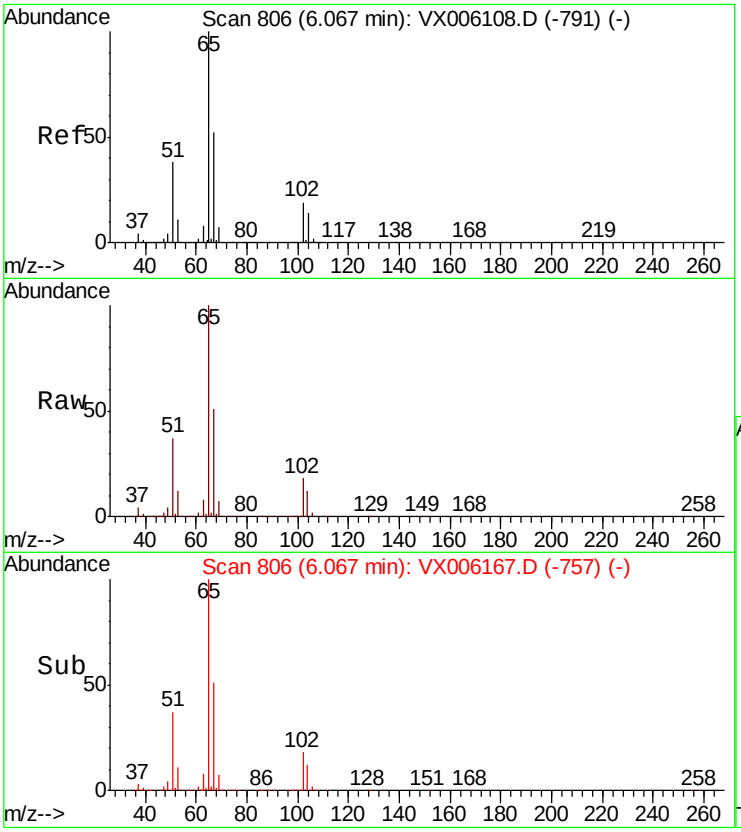


#31
Cyclohexane
Concen: 1.316 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 56 Resp: 7063

Ion	Ratio	Lower	Upper
56	100		
69	174.1	23.9	35.9#
84	168.1	63.6	95.4#



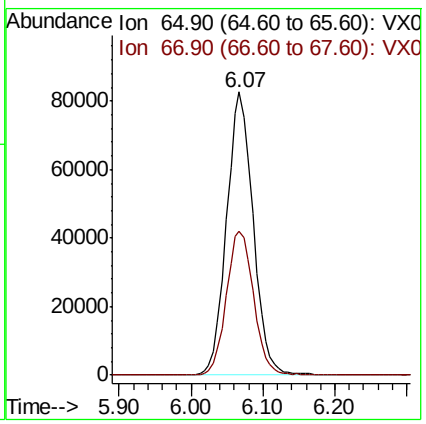


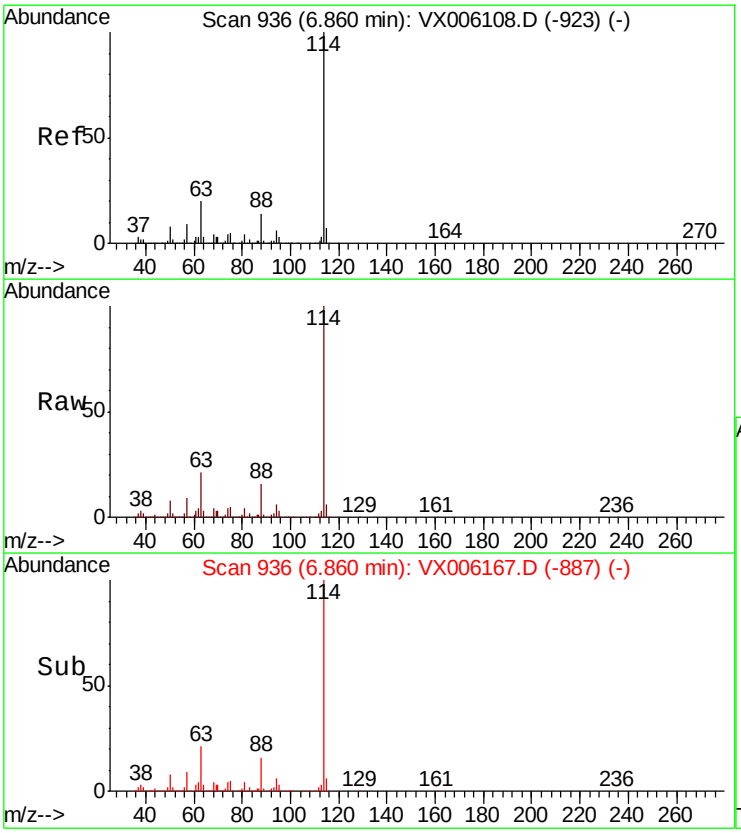
#33
1,2-Dichloroethane-d4
Concen: 53.059 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 212089

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.8

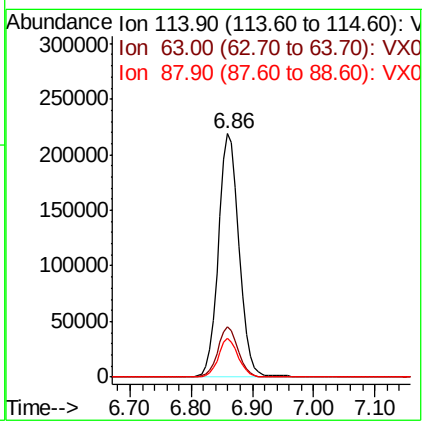


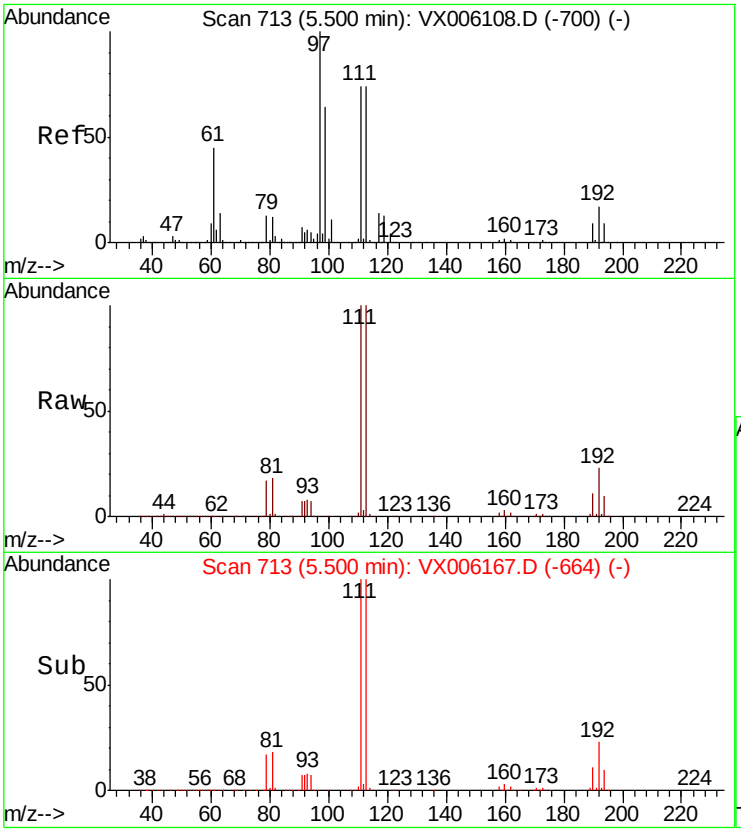


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion:114 Resp: 512918

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.2
88	15.9	0.0	28.6



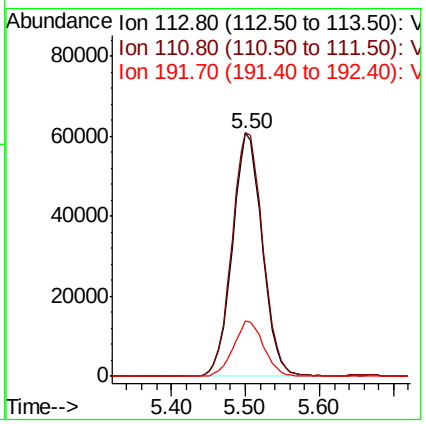


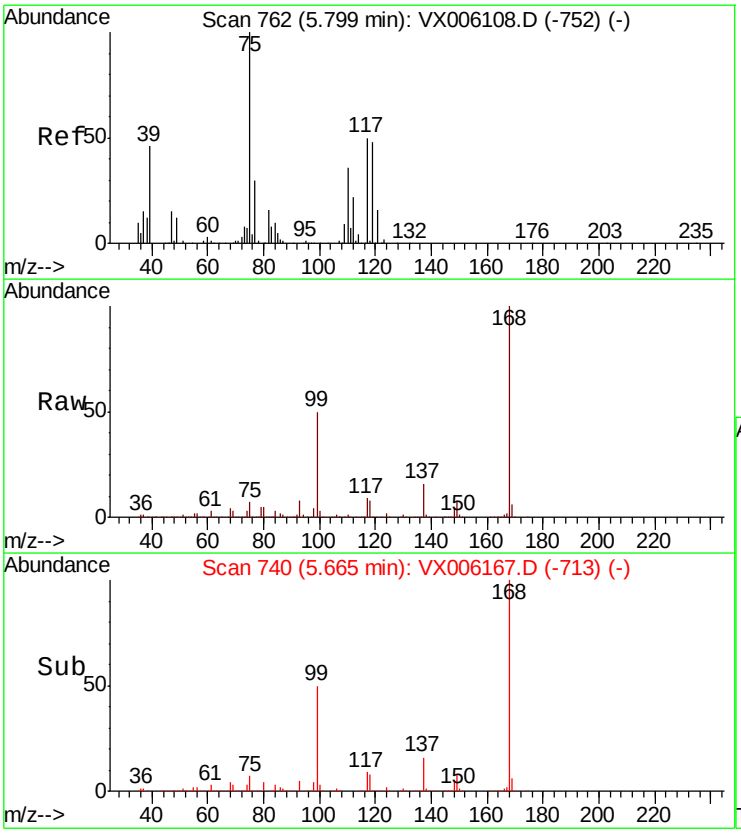
#35
Dibromofluoromethane
Concen: 51.838 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 170677

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.5	122.3
192	22.9	18.6	28.0

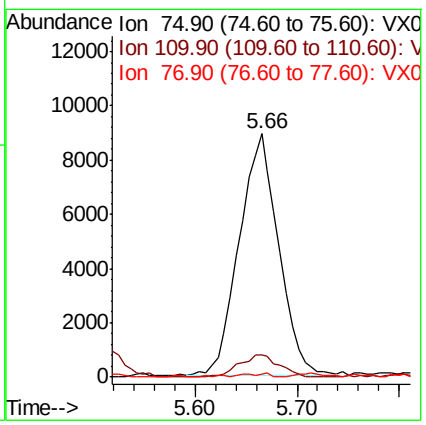


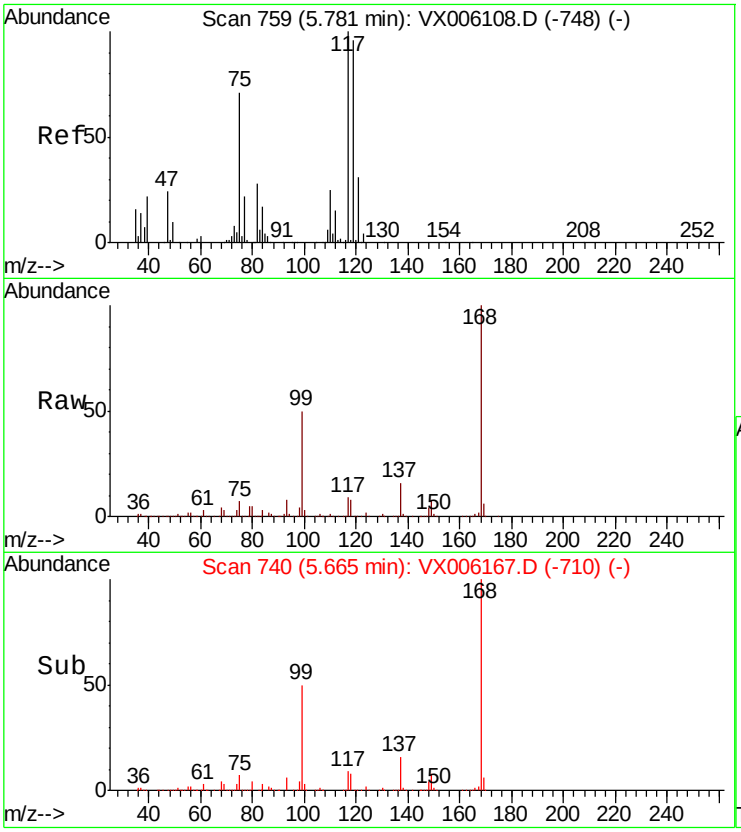


#36
1,1-Dichloropropene
Concen: 5.096 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 75 Resp: 23778

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.8	53.3#
77	0.5	24.5	36.7#



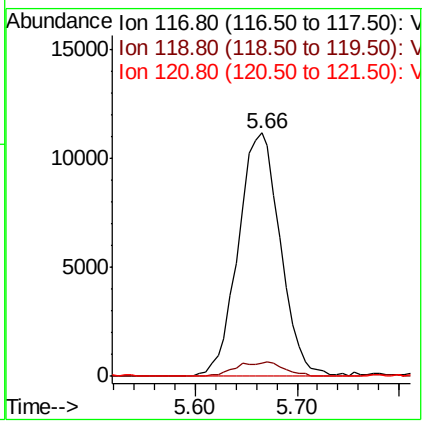


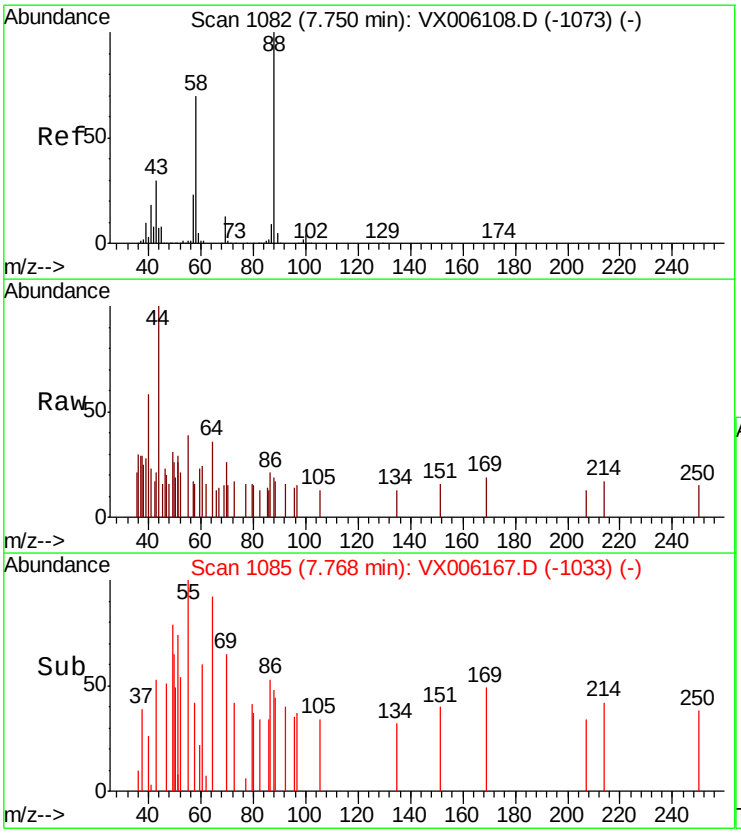
#38
Carbon Tetrachloride
Concen: 7.286 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 31957

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.3	114.5#
121	0.0	24.7	37.1#

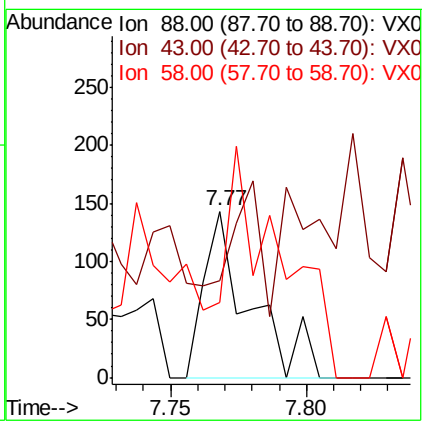


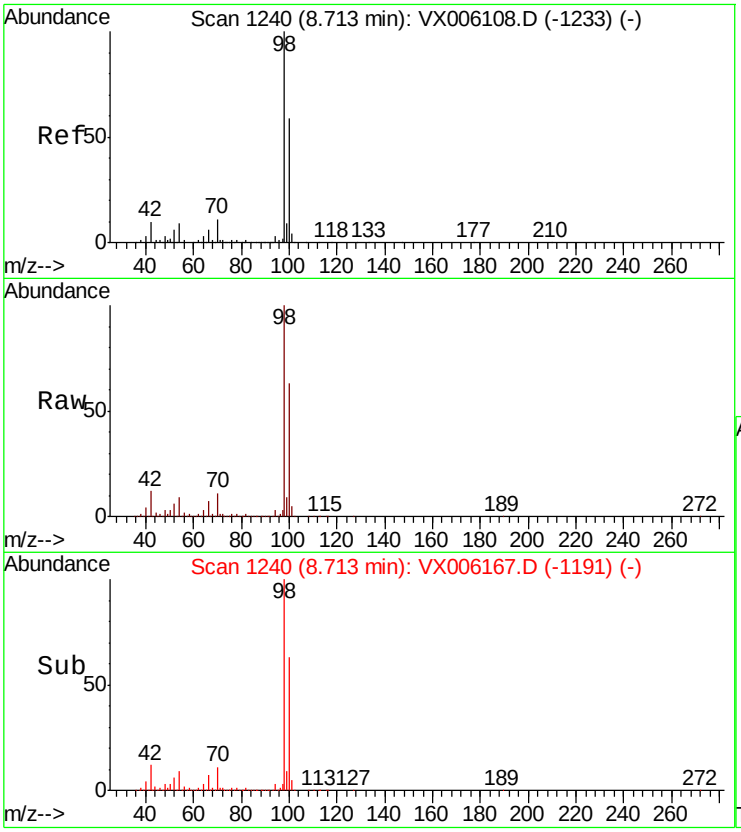


#49
1,4-Dioxane
Concen: 1.591 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 88 Resp: 166

Ion	Ratio	Lower	Upper
88	100		
43	50.0	26.7	40.1#
58	168.7	58.5	87.7#



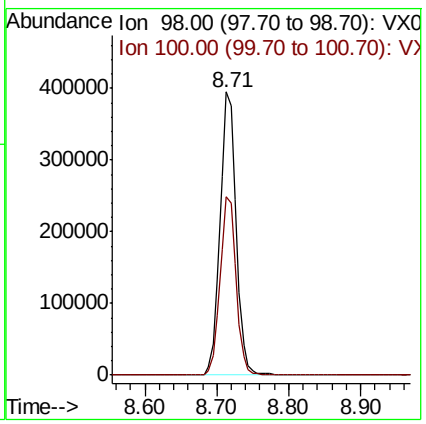


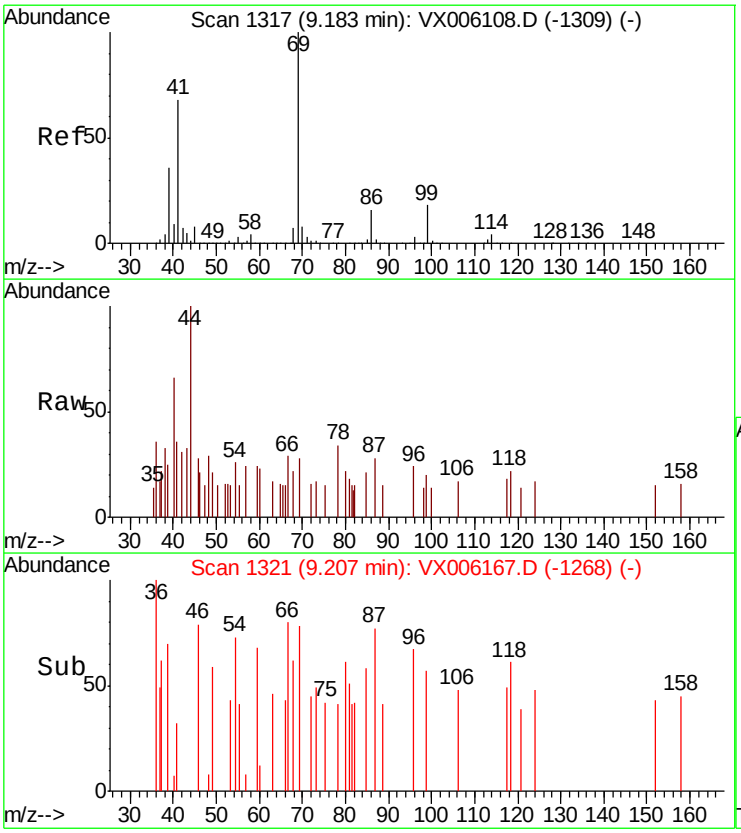
#50
Toluene-d8
Concen: 48.781 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 612607

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4

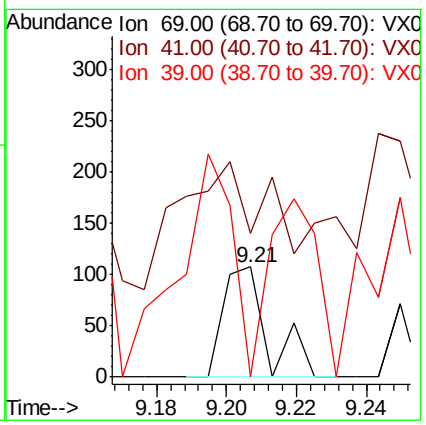


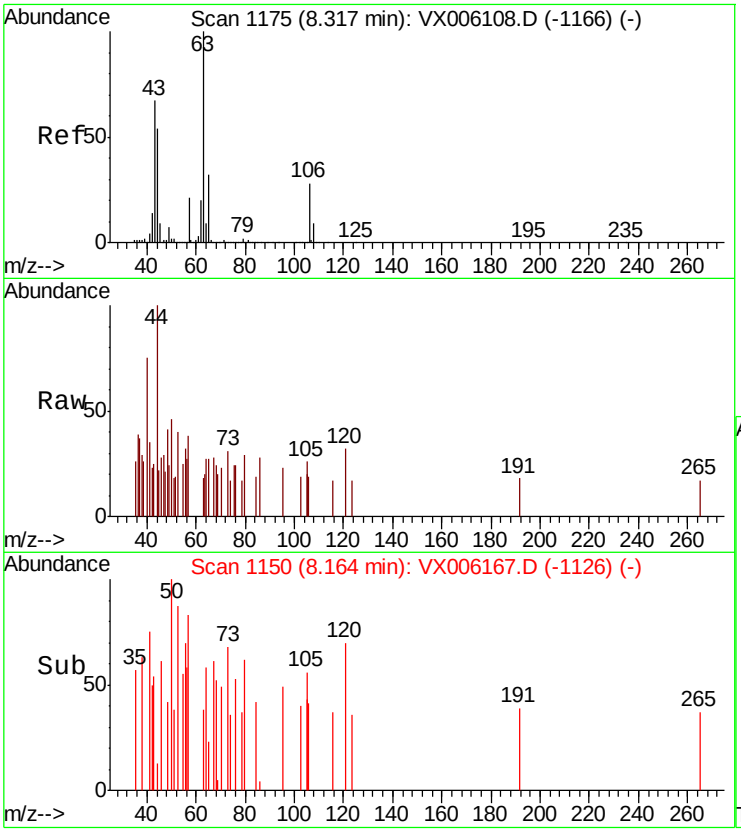


#56
Ethyl methacrylate
Concen: 2.881 ug/l
RT: 9.21 min Scan# 1321
Delta R.T. 0.02 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 69 Resp: 96

Ion	Ratio	Lower	Upper
69	100		
41	297.9	56.2	84.4#
39	217.7	29.4	44.0#



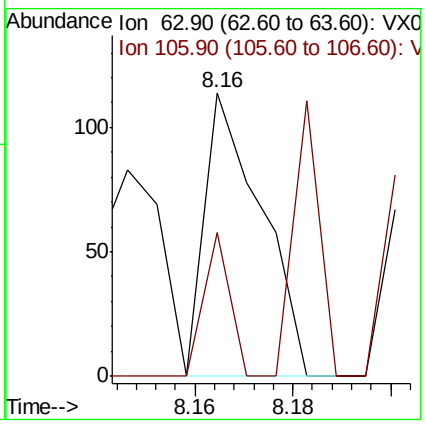


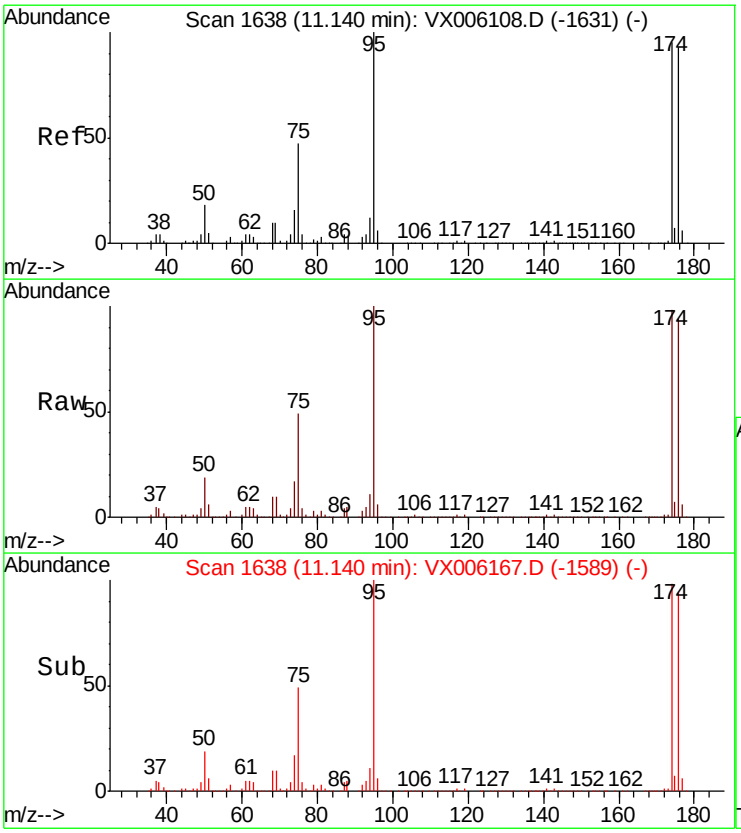
#58
2-Chloroethyl Vinyl ether
Concen: 6.749 ug/l
RT: 8.16 min Scan# 1150
Delta R.T. -0.15 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 91

Ion	Ratio	Lower	Upper
63	100		
106	23.1	21.7	32.5

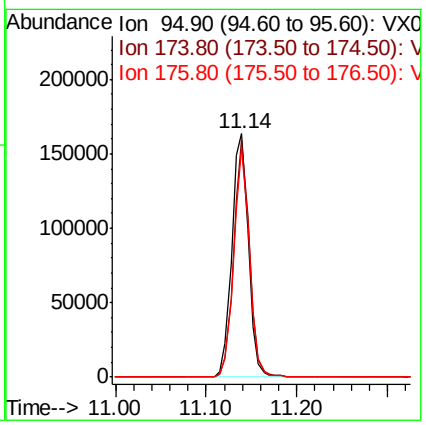


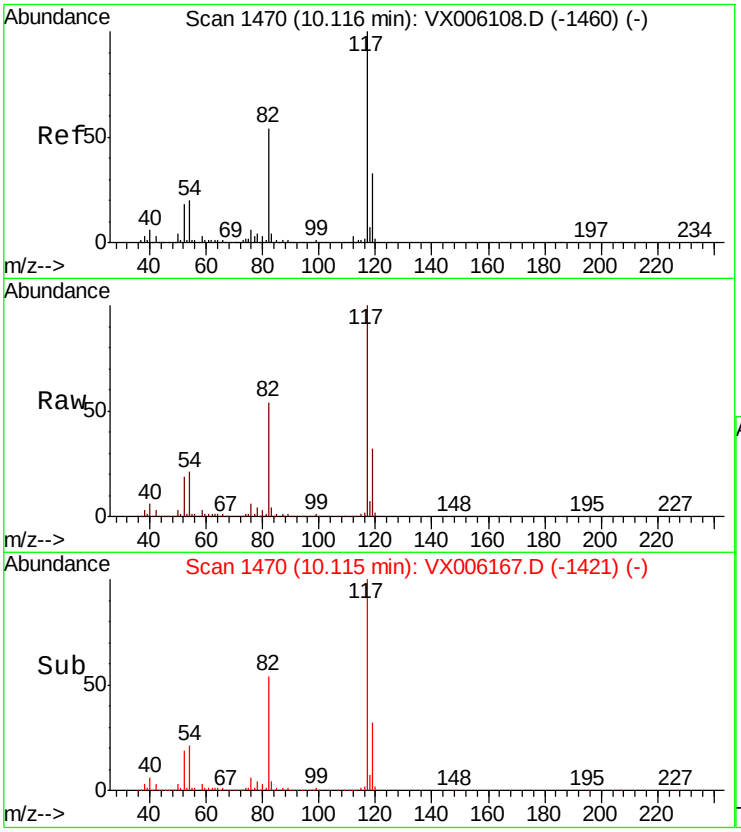


#62
4-Bromofluorobenzene
Concen: 44.025 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 95 Resp: 207441

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	184.4
176	88.4	0.0	179.0



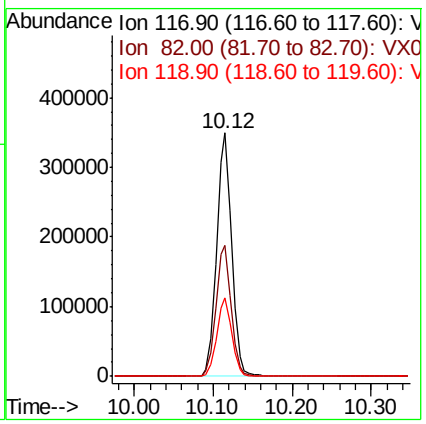


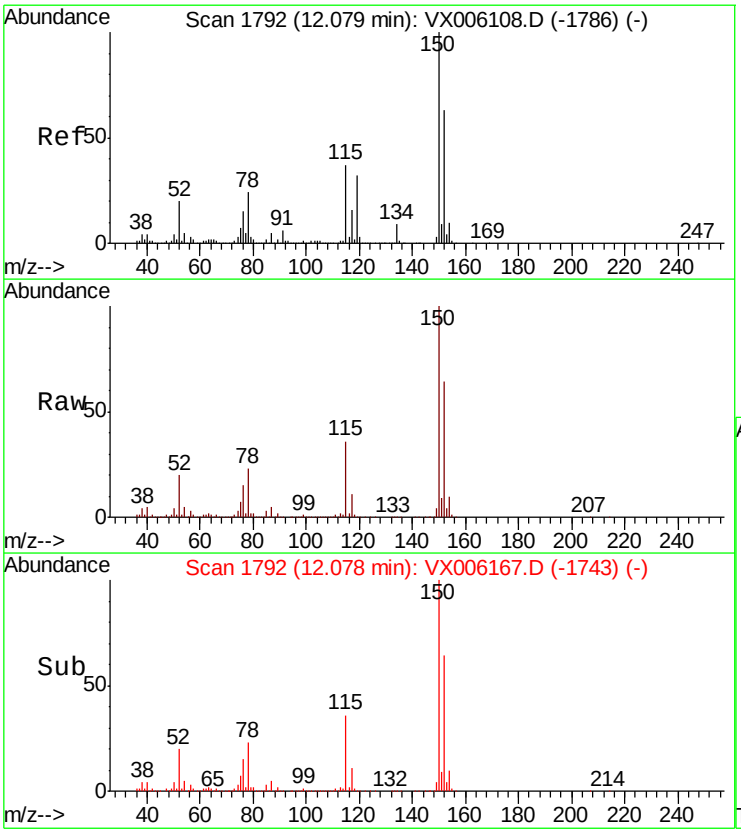
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 464986

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.0	64.4
119	32.1	26.1	39.1

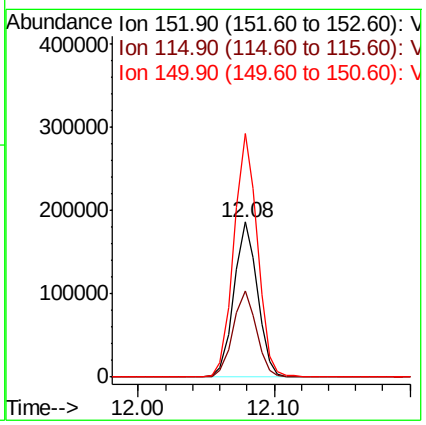


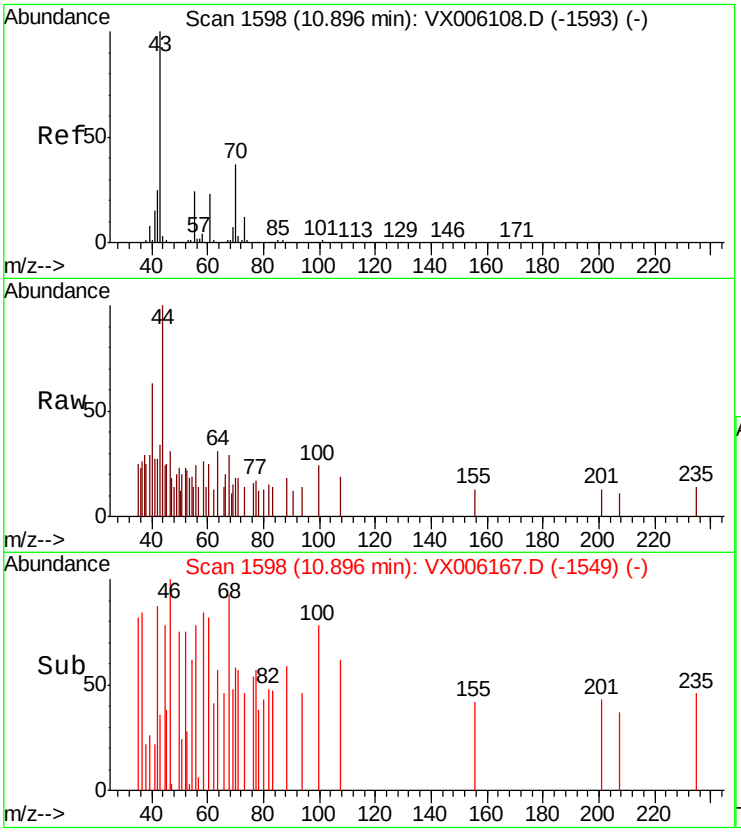


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion:152 Resp: 223173

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	116.9
150	157.1	0.0	346.6



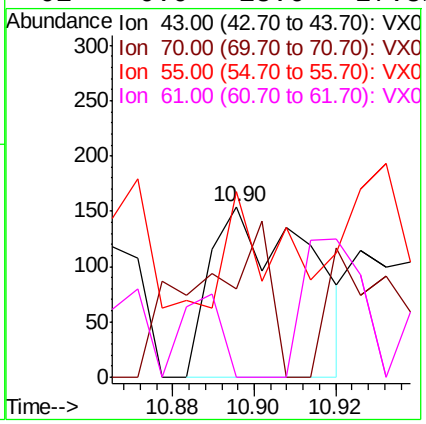


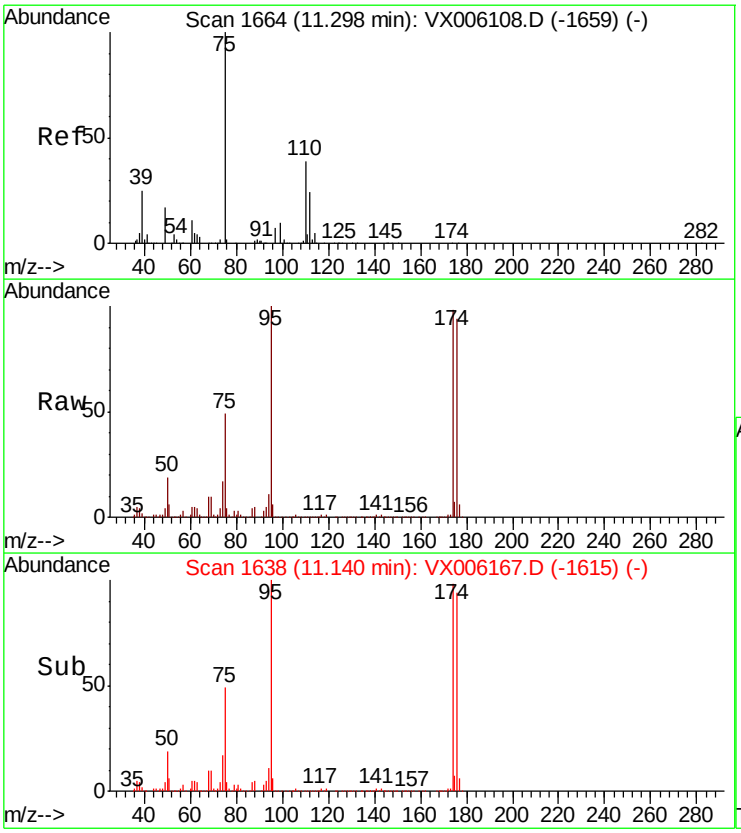
#74
N-amyl acetate
Concen: 2.228 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 257

Ion	Ratio	Lower	Upper
43	100		
70	67.7	31.8	47.6#
55	56.8	19.5	29.3#
61	0.0	18.6	27.8#

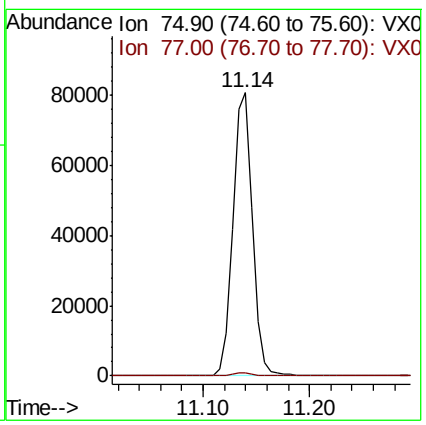


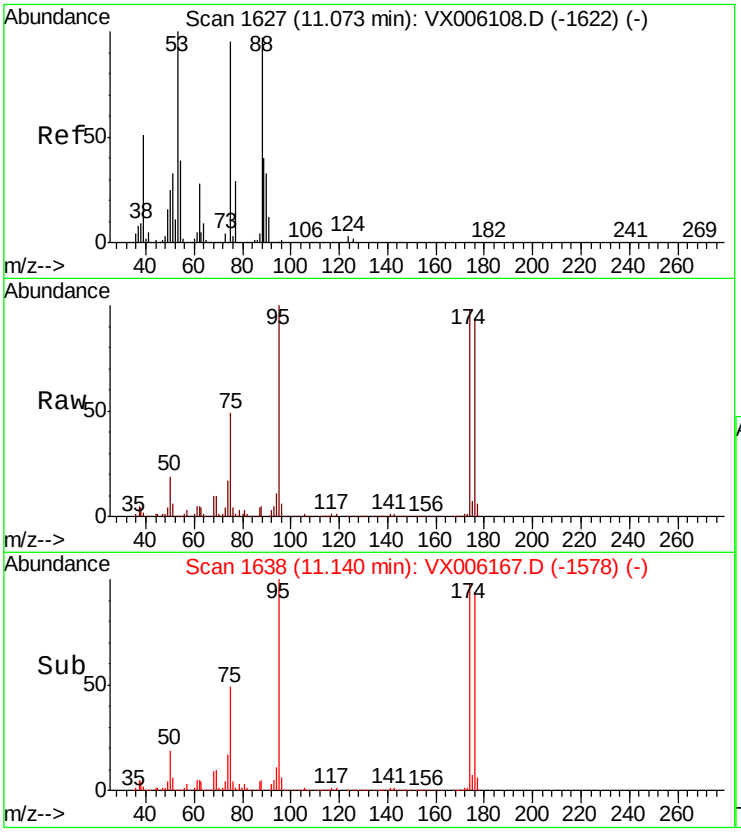


#76
1,2,3-Trichloropropane
Concen: 22.700 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion: 75 Resp: 104297

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.775 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 104297

Ion	Ratio	Lower	Upper
75	100		
53	0.4	85.3	127.9#
89	0.0	37.2	55.8#