Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006172.D
Acq On : 26 Nov 2018 13:51
Operator : JC/MD
Sample : J6032-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Nov 27 02:27:06 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	5.67	168	330443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	492643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	451129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	206780	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.00%			
35) Dibromofluoromethane	5.50	113	166277	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
50) Toluene-d8	8.71	98	593955	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
62) 4-Bromofluorobenzene	11.14	95	199257	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.06%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	813	0.262	ug/l #	61
5) Bromomethane	1.65	94	645	3.961	ug/l	96
6) Chloroethane	1.80	64	642	Below Cal	#	43
10) Methyl Iodide	2.53	142	658	0.214	ug/l	99
11) Tert butyl alcohol	3.09	59	365	0.448	ug/l #	53
13) Acrolein	2.29	56	155	0.318	ug/l #	54
16) Acetone	2.44	43	1027	0.604	ug/l	96
17) Carbon Disulfide	2.57	76	2637	0.409	ug/l #	93
20) Methylene Chloride	2.86	84	556	Below Cal	#	32
29) Tetrahydrofuran	5.16	42	841	0.427	ug/l #	41
36) 1,1-Dichloropropene	5.67	75	24372	5.438	ug/l #	50
38) Carbon Tetrachloride	5.67	117	30135	7.154	ug/l #	16
49) 1,4-Dioxane	7.73	88	50	0.499	ug/l #	1
56) Ethyl methacrylate	9.18	69	50	2.874	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.06	63	157	6.771	ug/l	98
74) N-amyl acetate	10.91	43	163	2.215	ug/l #	7
76) 1,2,3-Trichloropropane	11.14	75	100822	22.337	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	100822	75.550	ug/l #	7

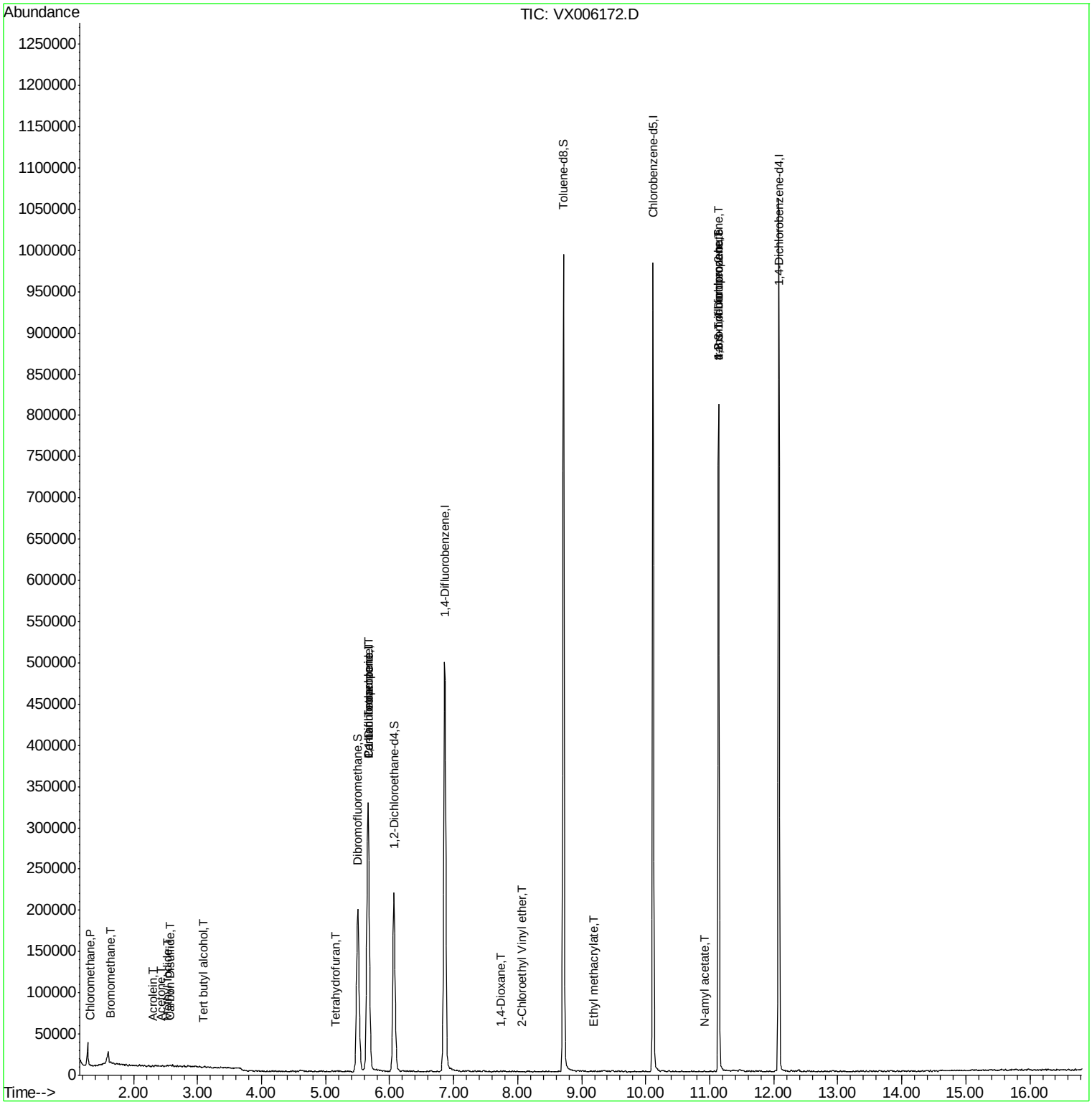
(#) = qualifier out of range (m) = manual integration (+) = signals summed

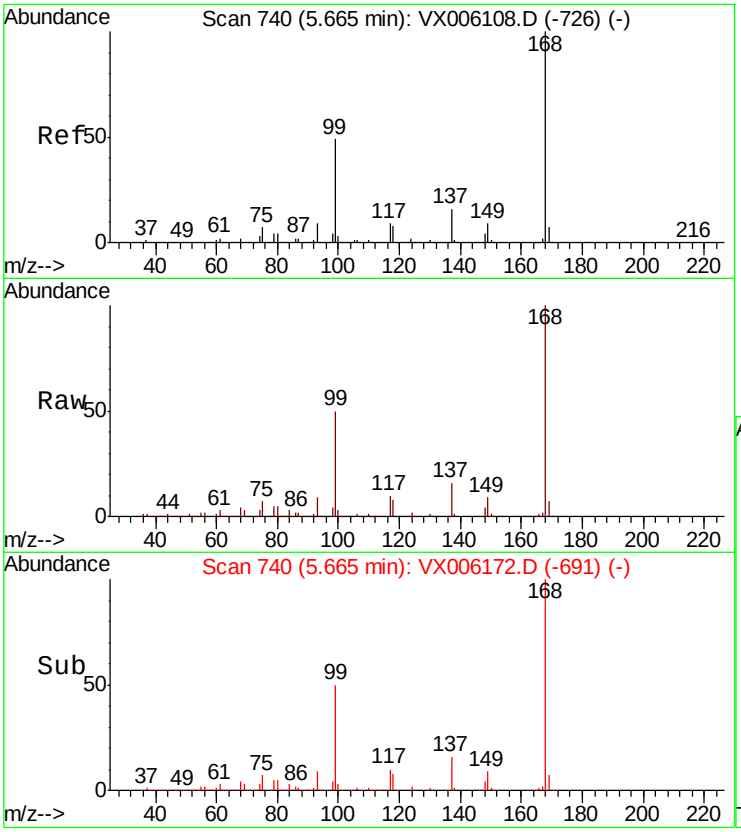
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006172.D
Acq On : 26 Nov 2018 13:51
Operator : JC/MD
Sample : J6032-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 27 02:27:06 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



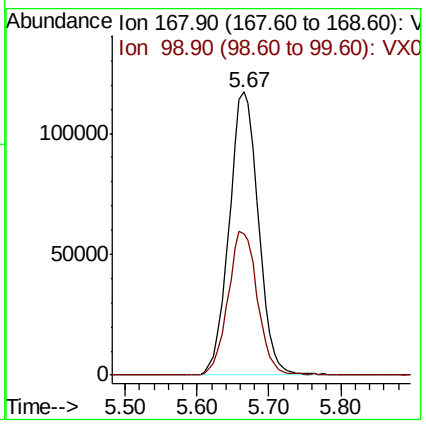


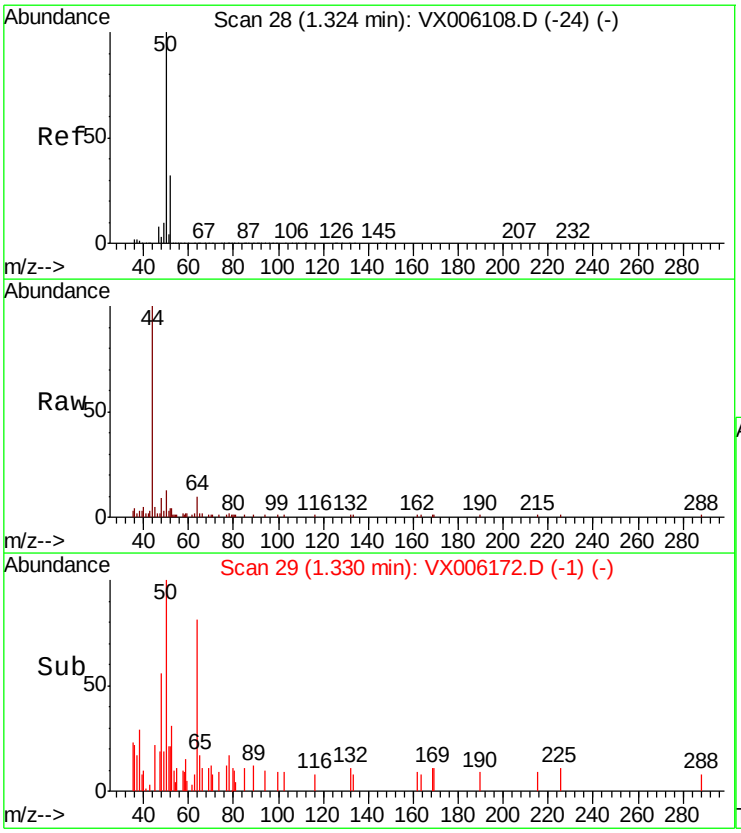
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 330443

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.2	58.8

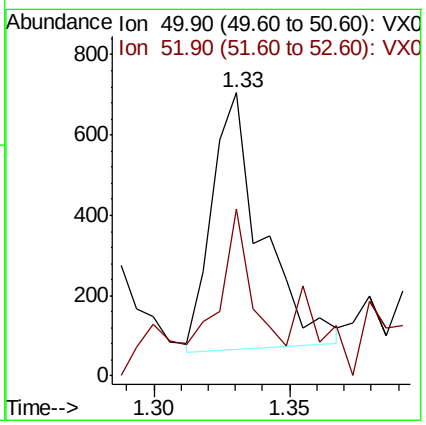


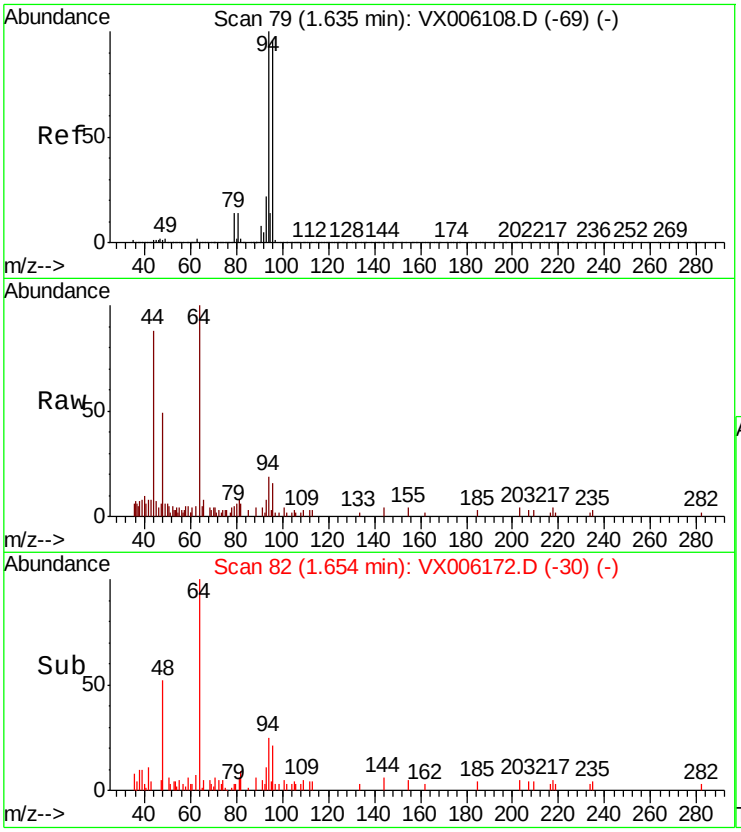


#3
Chloromethane
Concen: 0.262 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 50 Resp: 813

Ion	Ratio	Lower	Upper
50	100		
52	54.0	25.6	38.4#



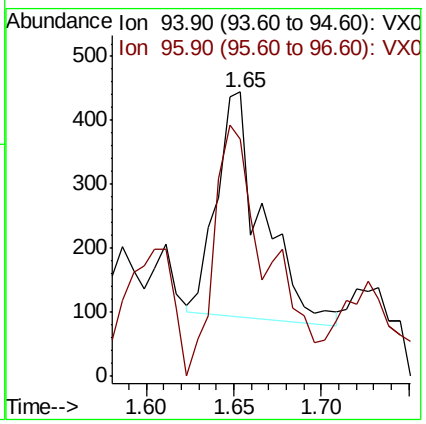


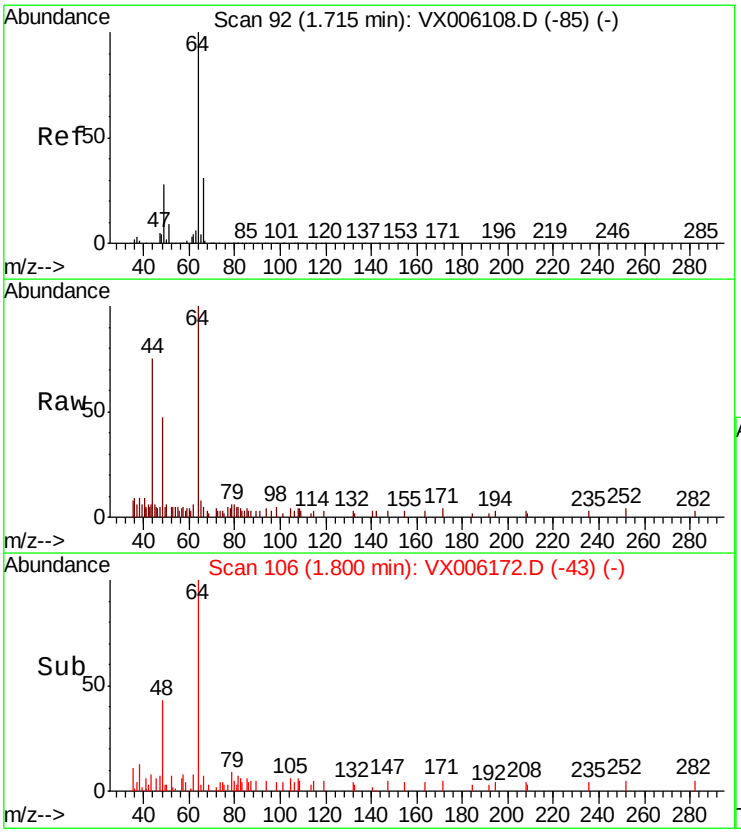
#5
Bromomethane
Concen: 3.961 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 94 Resp: 645

Ion	Ratio	Lower	Upper
94	100		
96	92.2	76.7	115.1

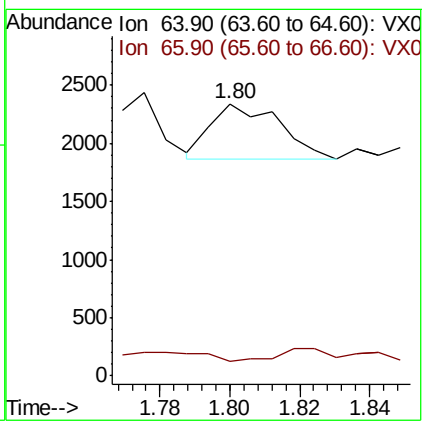


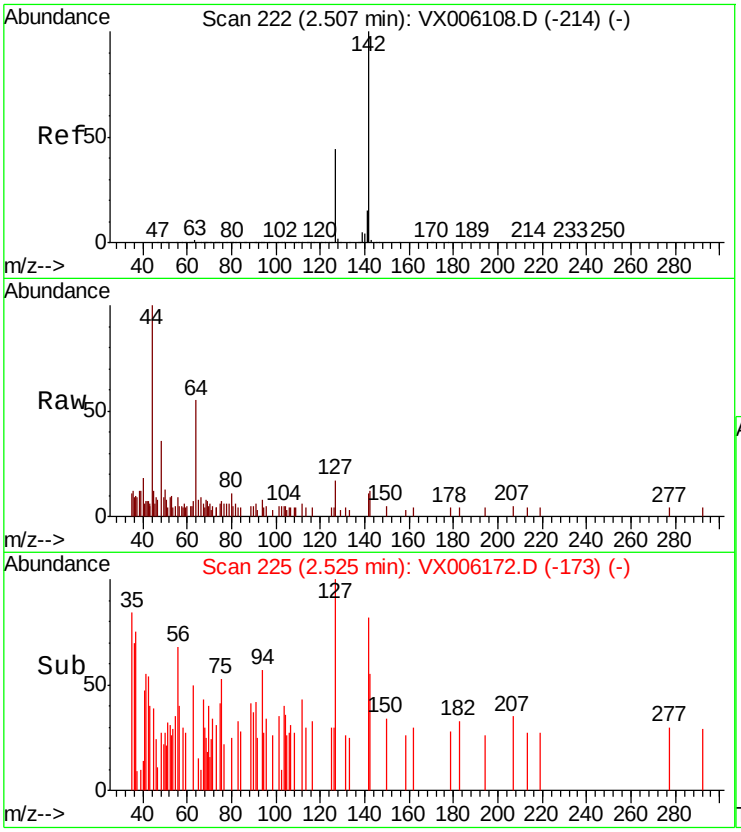


#6
Chloroethane
Concen: Below Cal
RT: 1.80 min Scan# 106
Delta R.T. 0.09 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 64 Resp: 642

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



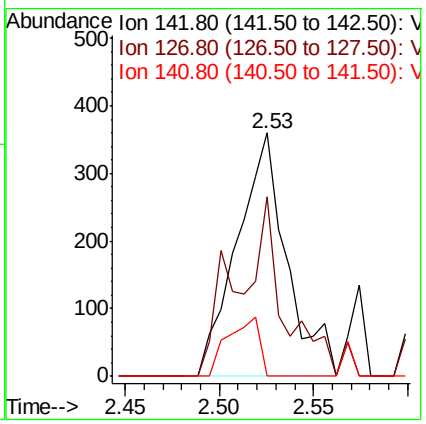


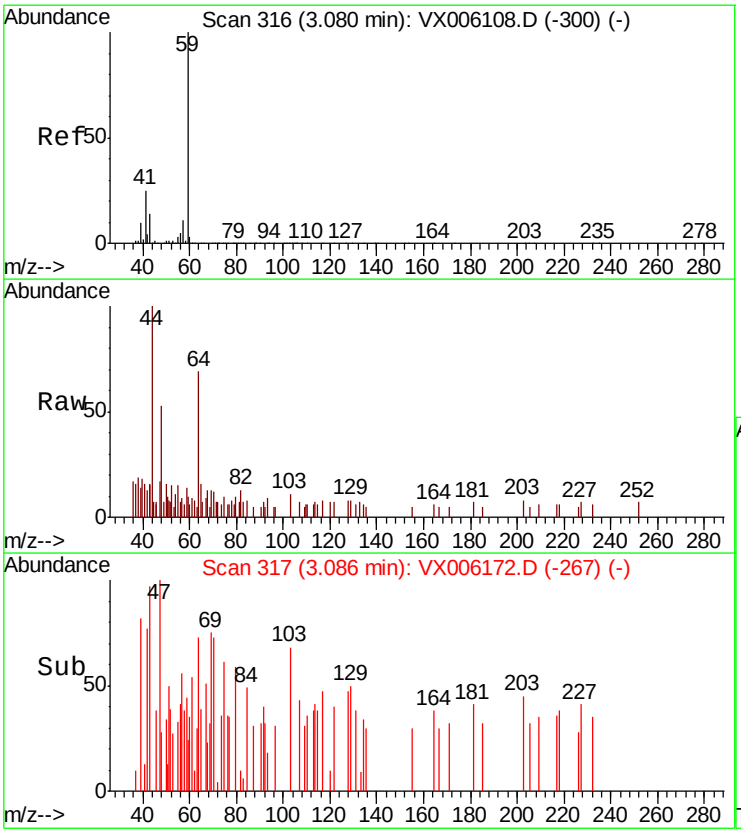
#10
Methyl Iodide
Concen: 0.214 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:142 Resp: 658

Ion	Ratio	Lower	Upper
142	100		
127	44.4	36.0	54.0
141	15.3	11.7	17.5

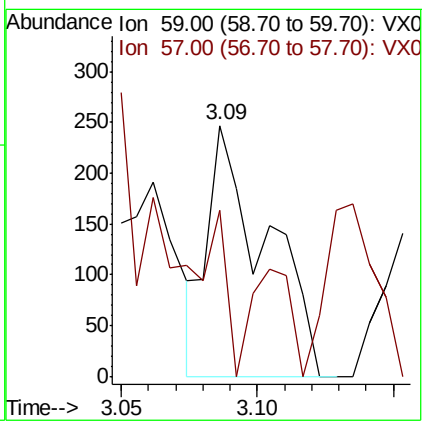


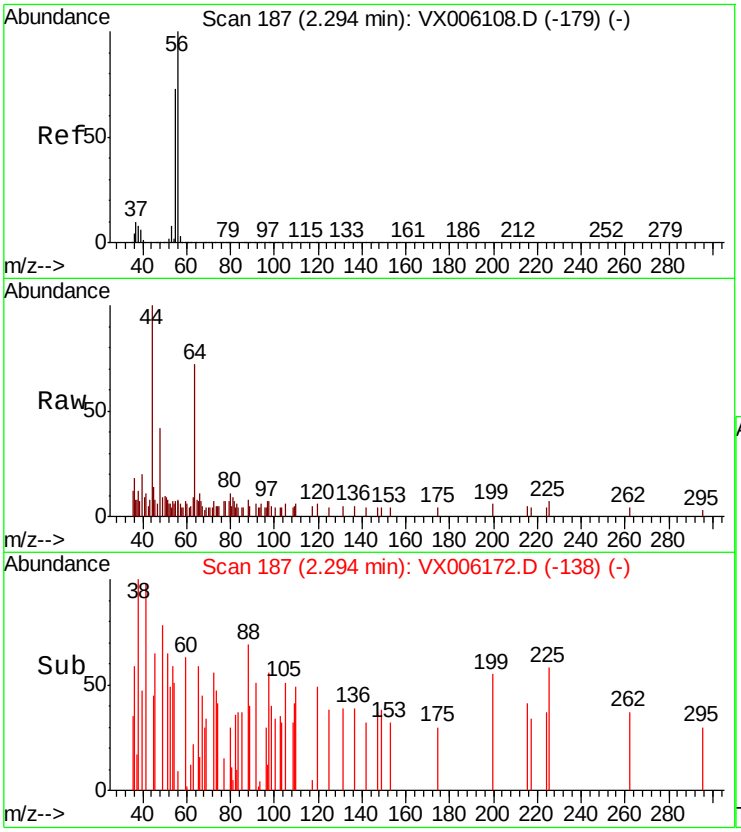


#11
Tert butyl alcohol
Concen: 0.448 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 59 Resp: 365

Ion	Ratio	Lower	Upper
59	100		
57	28.8	8.7	13.1#



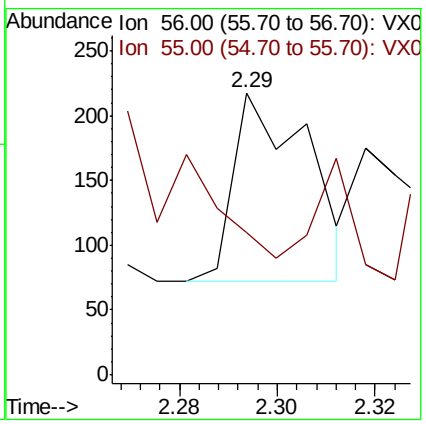


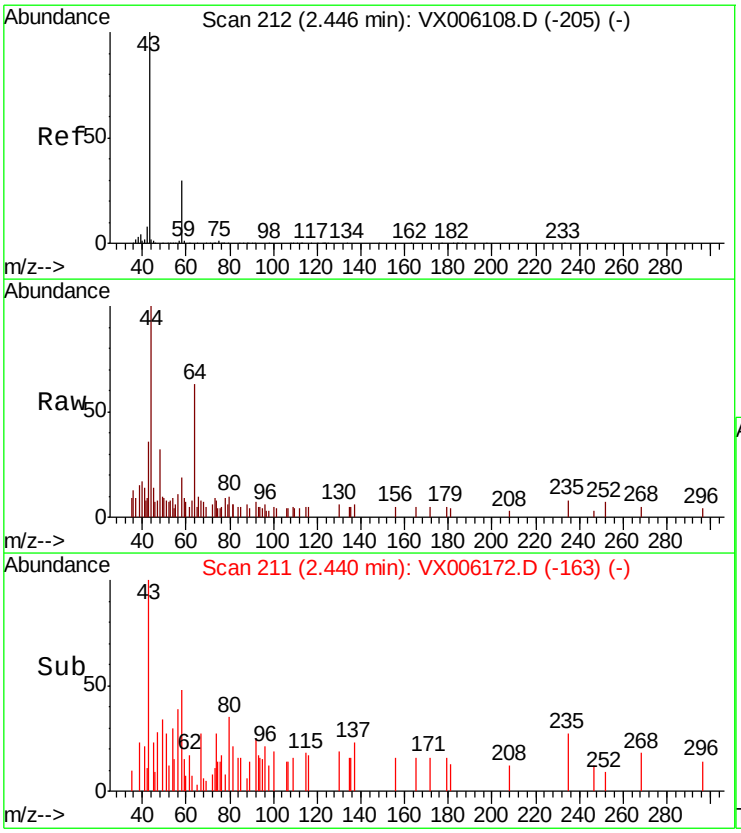
#13
Acrolein
Concen: 0.318 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 56 Resp: 155

Ion	Ratio	Lower	Upper
56	100		
55	33.5	57.8	86.6#

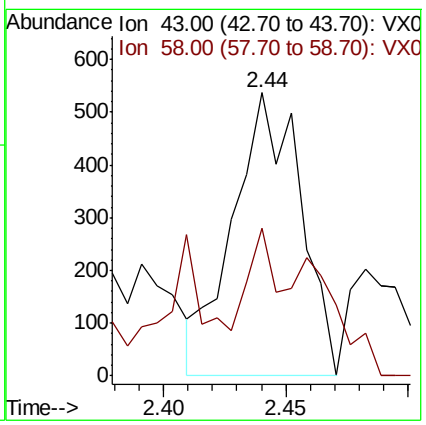


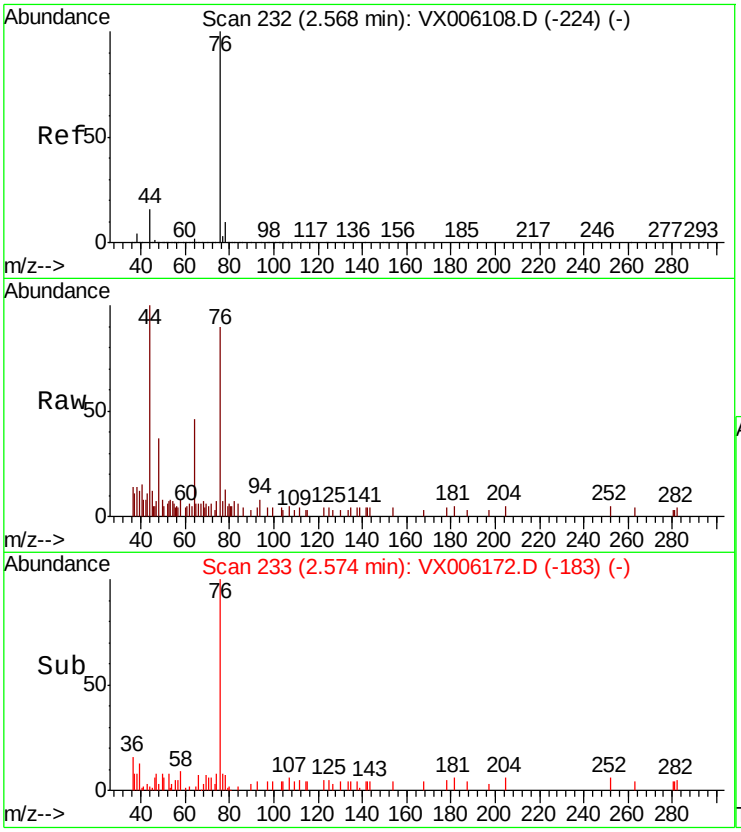


#16
Acetone
Concen: 0.604 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 43 Resp: 1027

Ion	Ratio	Lower	Upper
43	100		
58	27.4	23.8	35.8



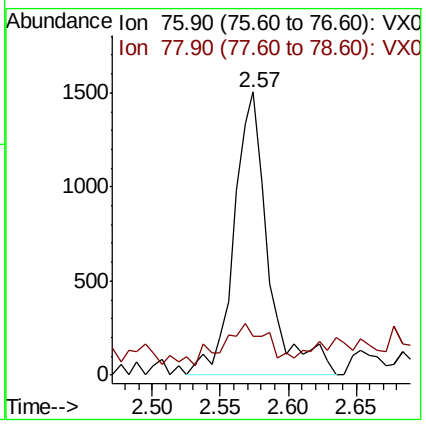


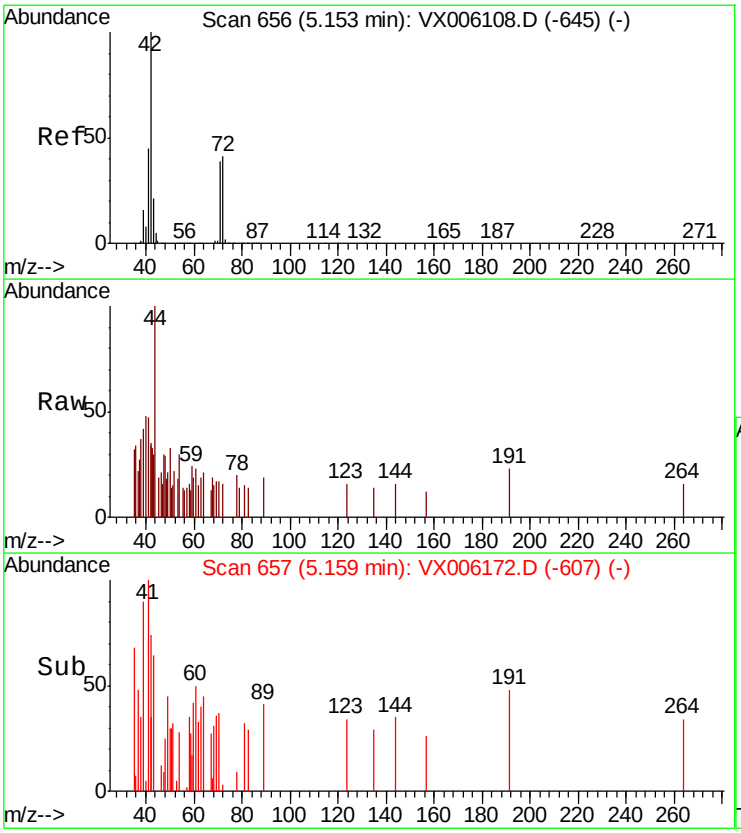
#17
Carbon Disulfide
Concen: 0.409 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 76 Resp: 2637

Ion	Ratio	Lower	Upper
76	100		
78	7.2	7.7	11.5#

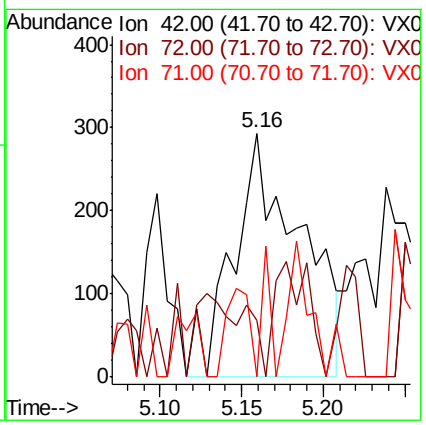


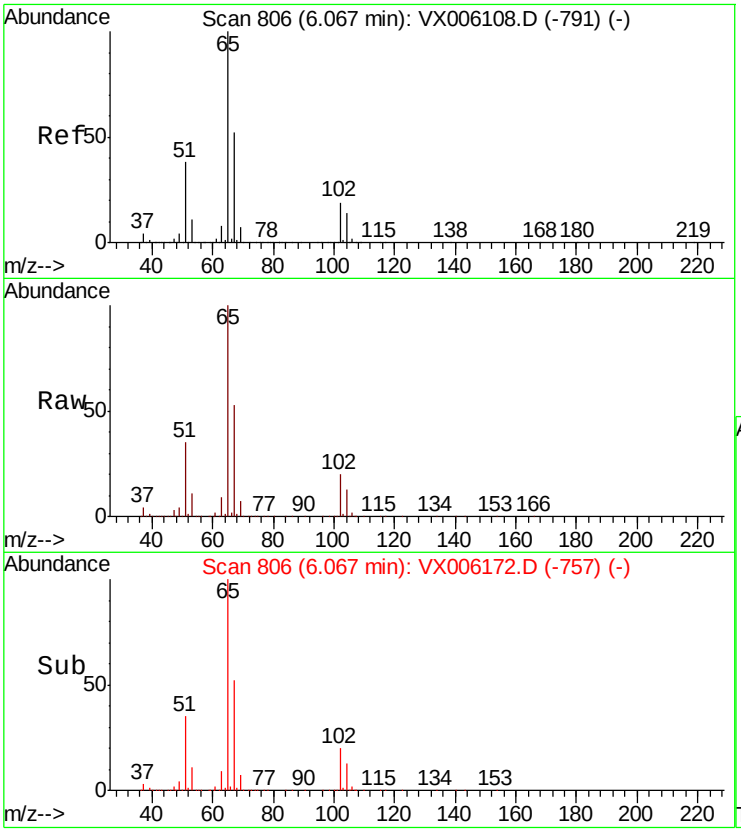


#29
Tetrahydrofuran
Concen: 0.427 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 42 Resp: 841

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.0	49.6#
71	6.9	31.0	46.4#



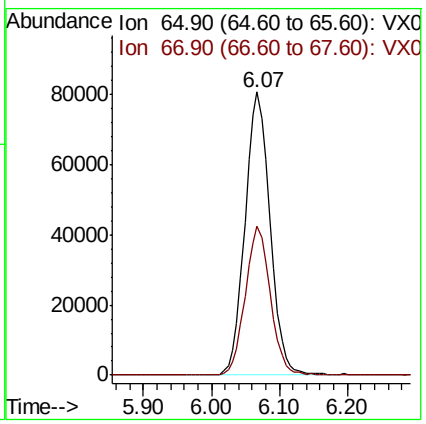


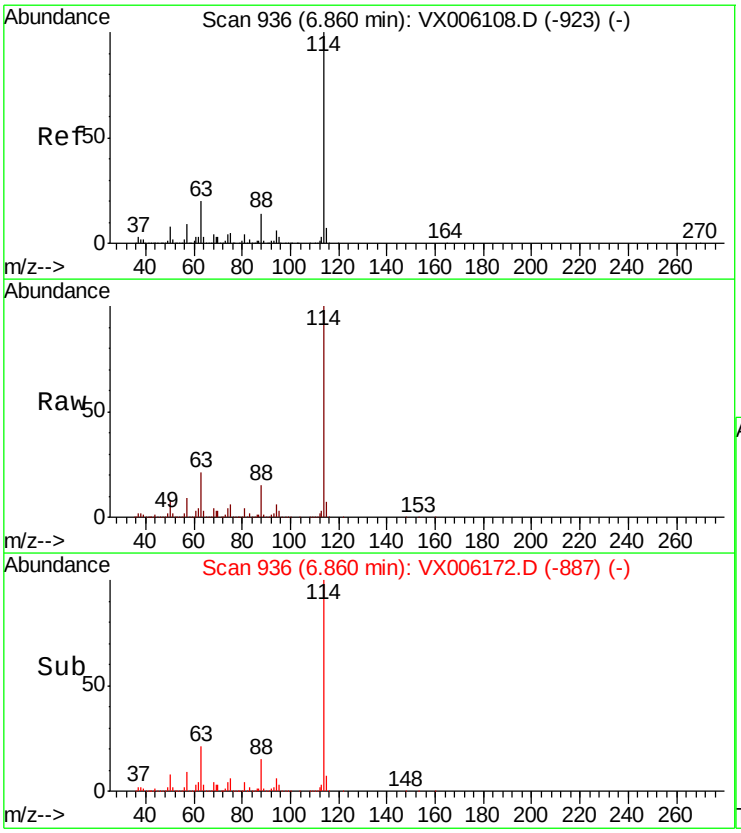
#33
1,2-Dichloroethane-d4
Concen: 54.004 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 206780

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

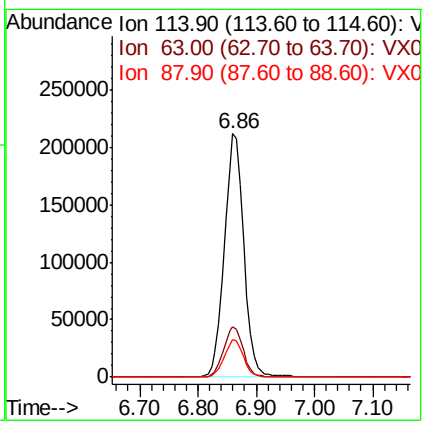


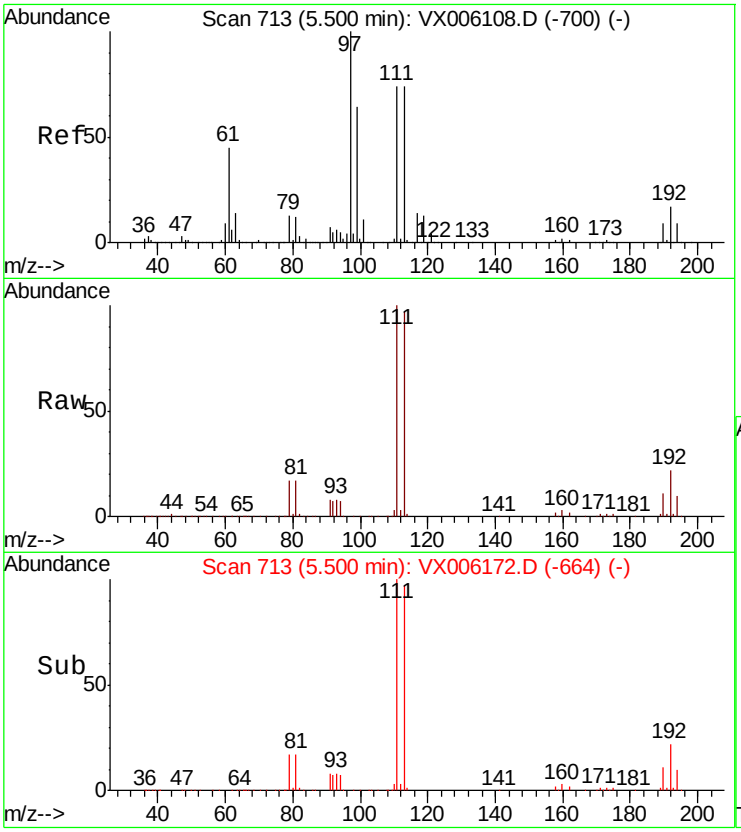


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion:114 Resp: 492643

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.2
88	15.5	0.0	28.6



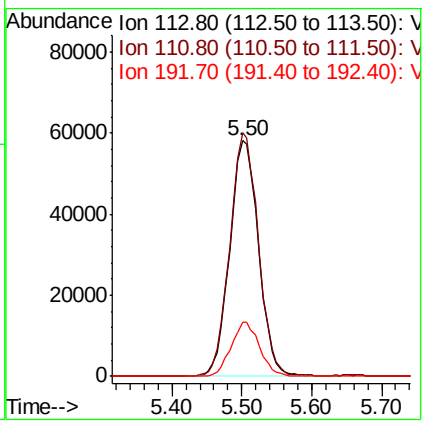


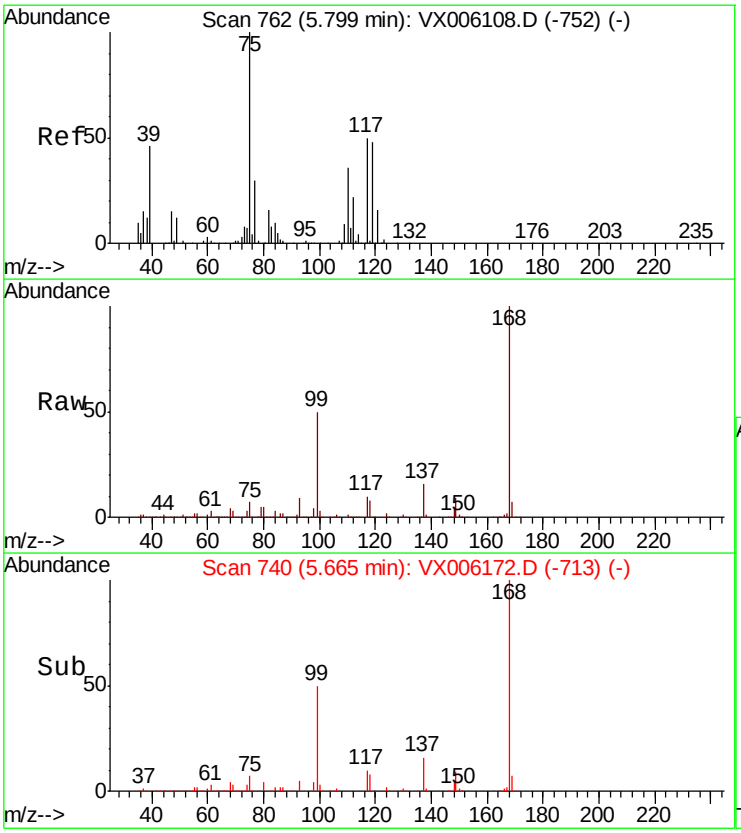
#35
Dibromofluoromethane
Concen: 52.580 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 166277

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	22.7	18.6	28.0

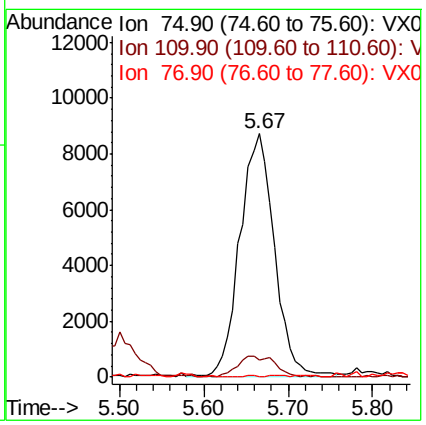


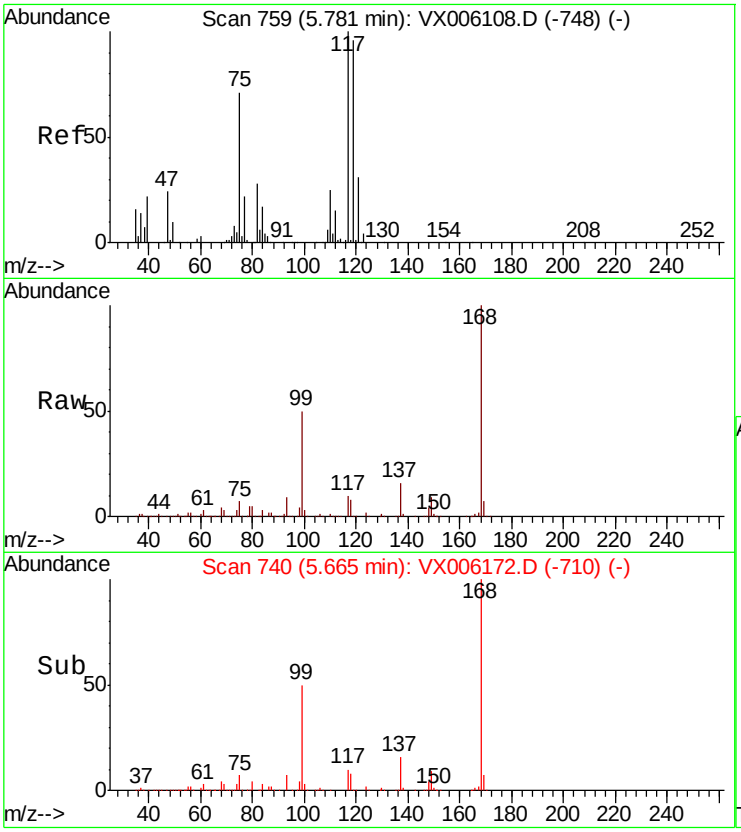


#36
1,1-Dichloropropene
Concen: 5.438 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 75 Resp: 24372

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.8	53.3#
77	0.2	24.5	36.7#



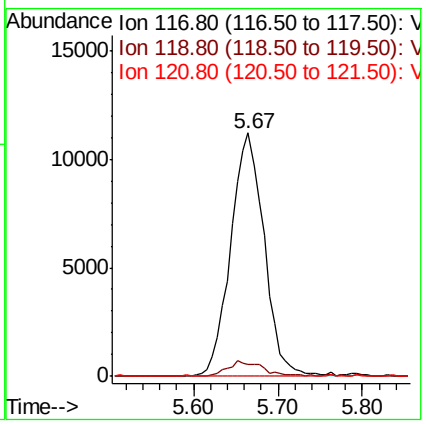


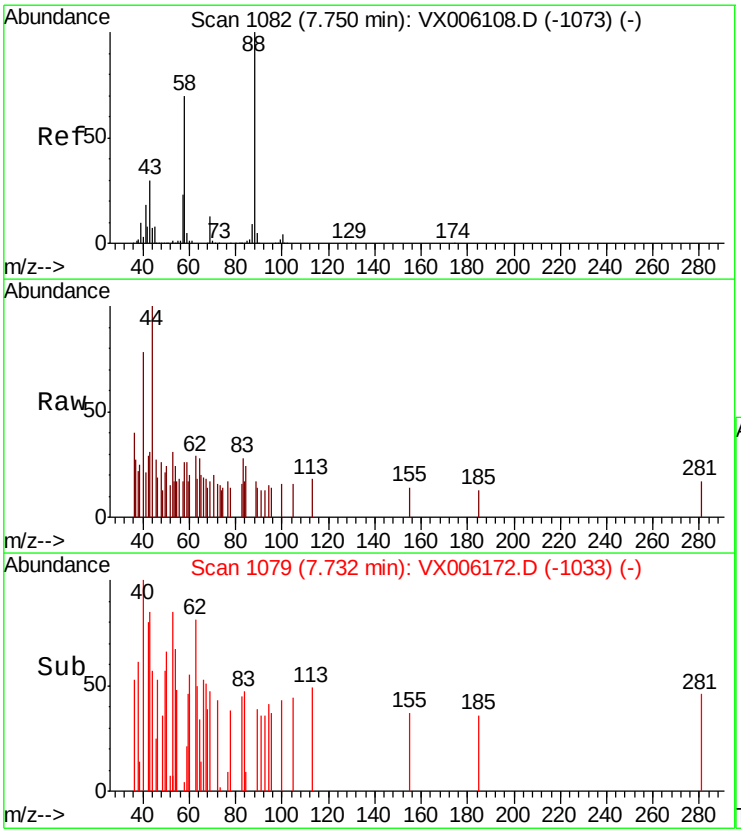
#38
Carbon Tetrachloride
Concen: 7.154 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 30135

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.7	37.1#

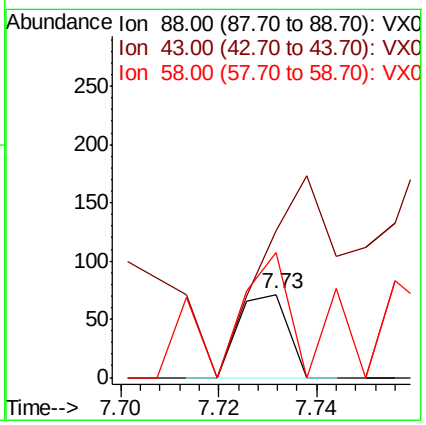


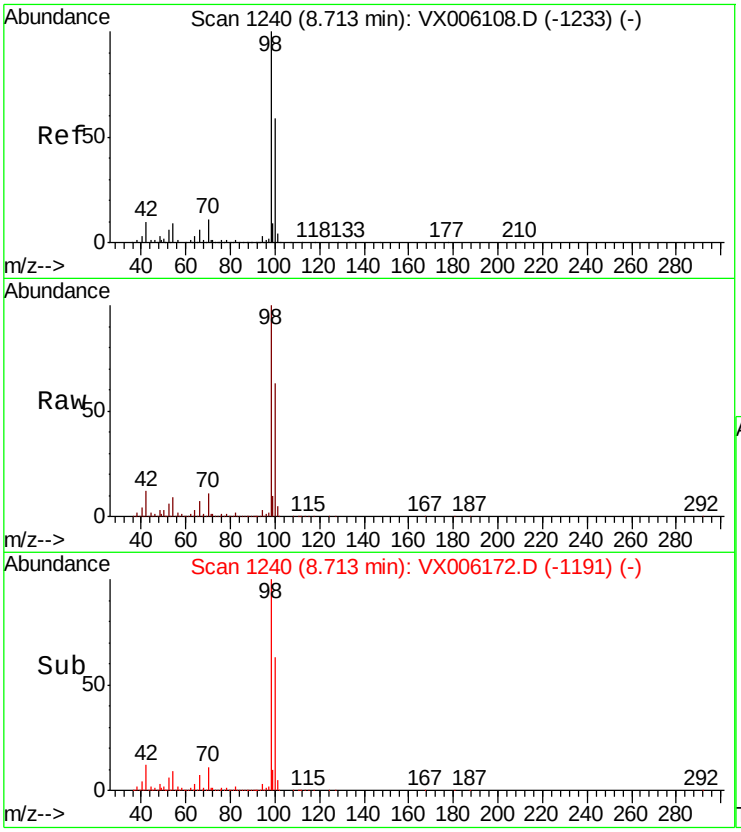


#49
1,4-Dioxane
Concen: 0.499 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	346.0	26.7	40.1#
58	182.0	58.5	87.7#



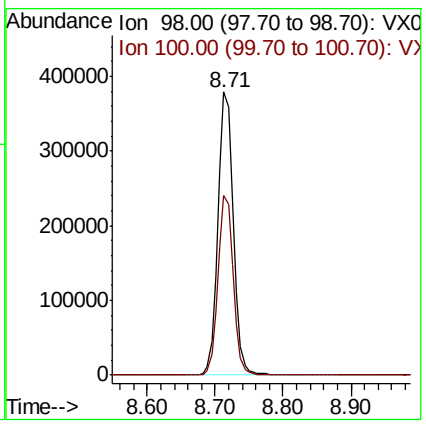


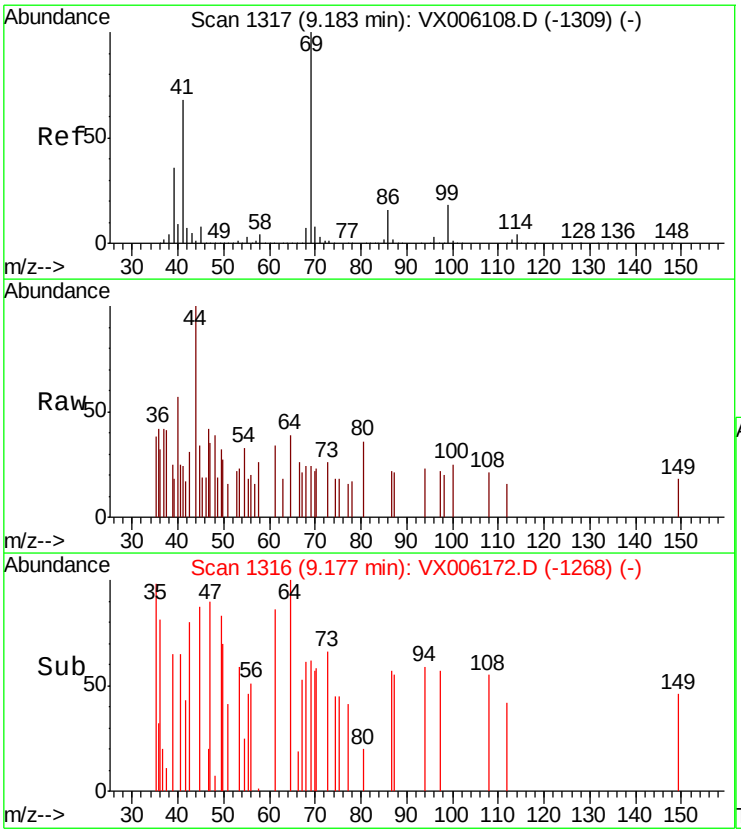
#50
Toluene-d8
Concen: 49.243 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 98 Resp: 593955

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4

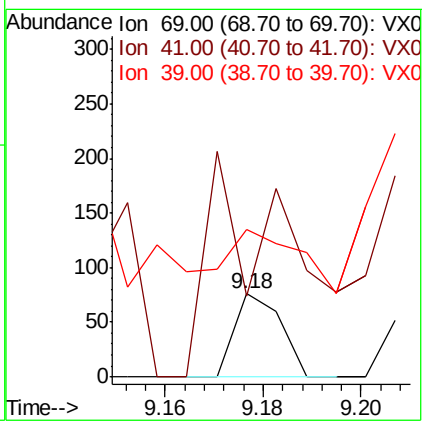


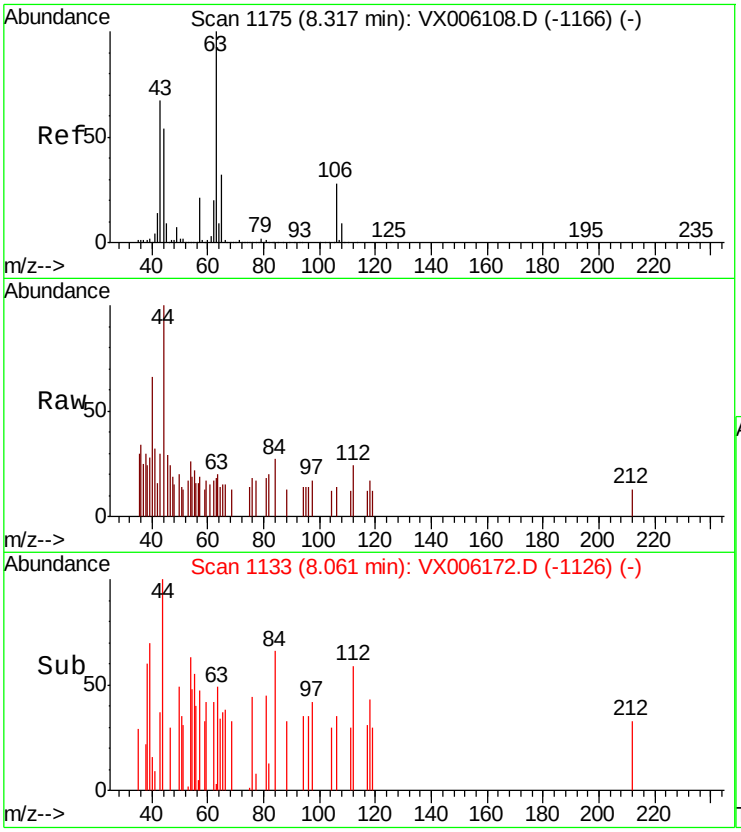


#56
Ethyl methacrylate
Concen: 2.874 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 69 Resp: 50

Ion	Ratio	Lower	Upper
69	100		
41	458.0	56.2	84.4#
39	172.0	29.4	44.0#



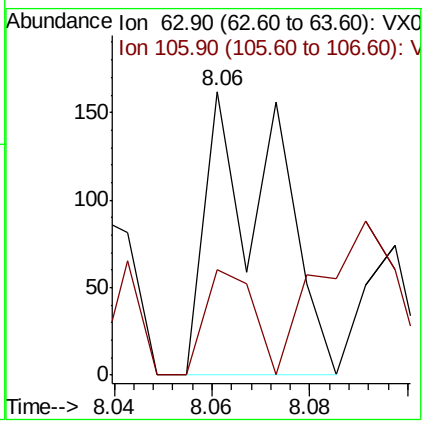


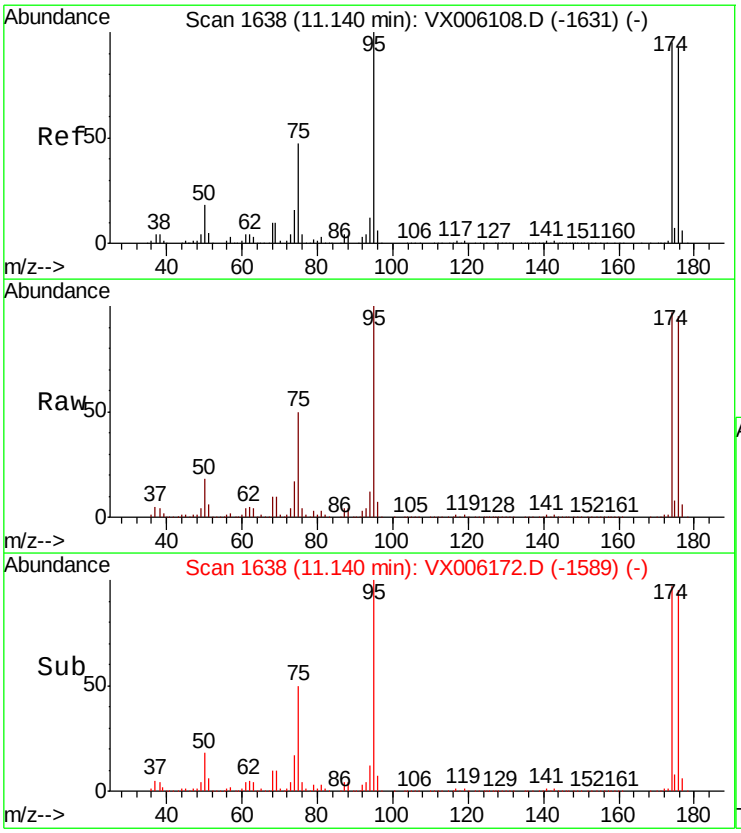
#58
2-Chloroethyl Vinyl ether
Concen: 6.771 ug/l
RT: 8.06 min Scan# 1133
Delta R.T. -0.26 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 63 Resp: 157

Ion	Ratio	Lower	Upper
63	100		
106	26.1	21.7	32.5

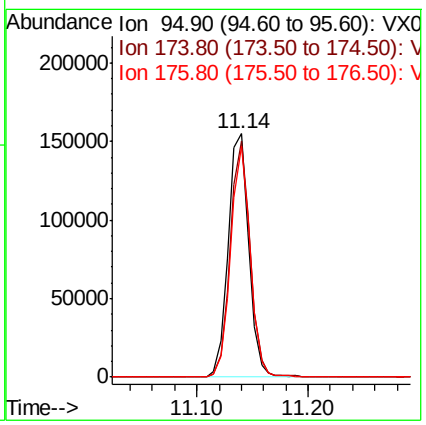


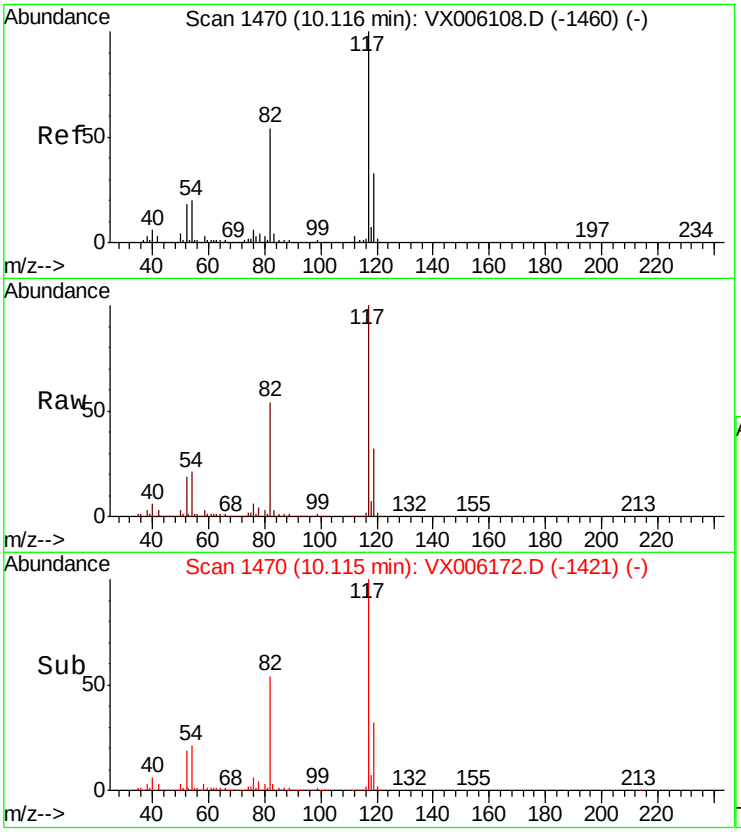


#62
4-Bromofluorobenzene
Concen: 44.029 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 95 Resp: 199257

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	184.4
176	89.8	0.0	179.0



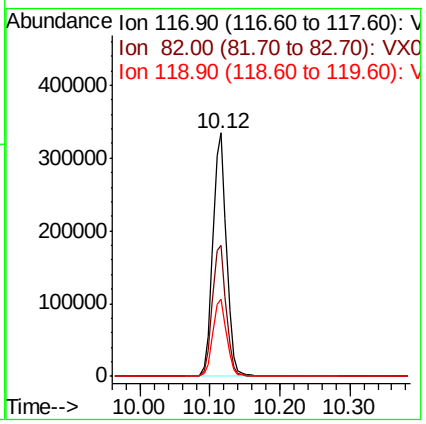


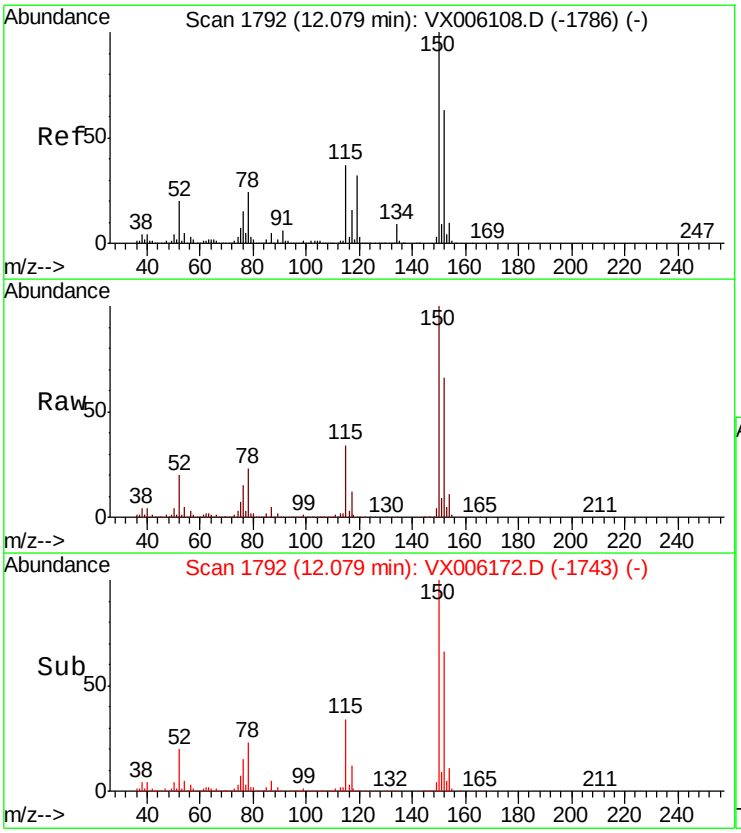
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 451129

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.0	64.4
119	31.9	26.1	39.1

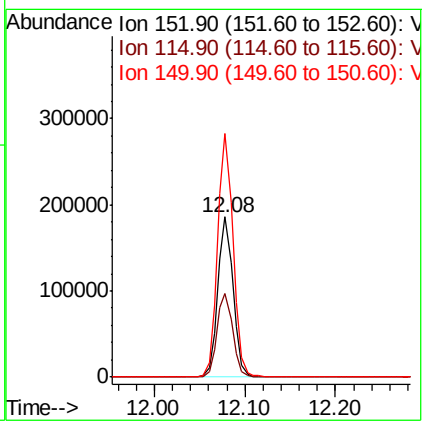


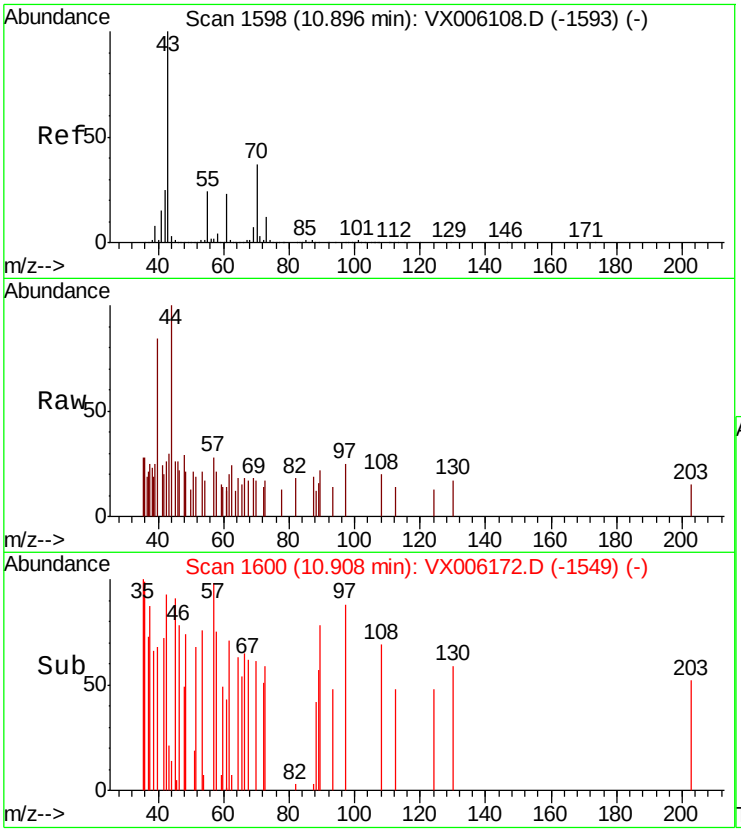


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion:152 Resp: 219236

Ion	Ratio	Lower	Upper
152	100		
115	53.8	39.0	116.9
150	153.8	0.0	346.6



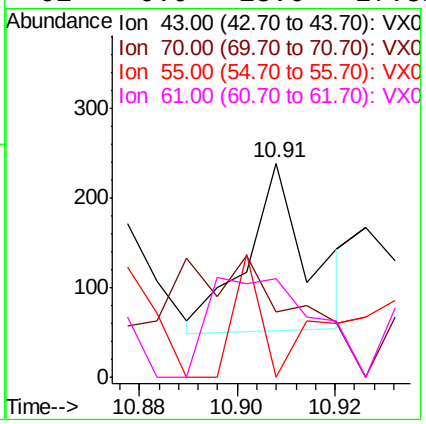


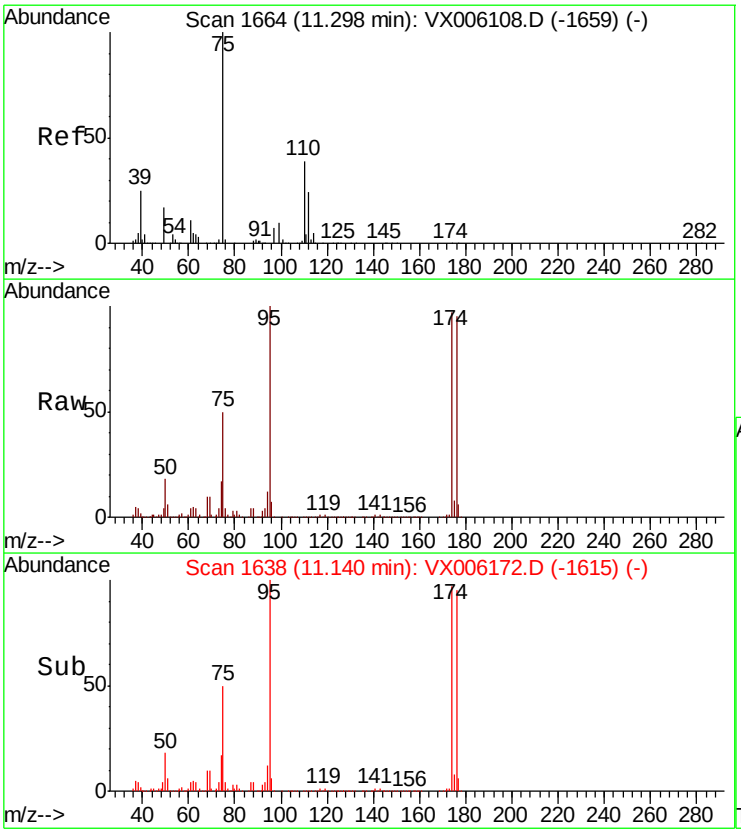
#74
N-amyl acetate
Concen: 2.215 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 163

Ion	Ratio	Lower	Upper
43	100		
70	142.9	31.8	47.6#
55	31.3	19.5	29.3#
61	0.0	18.6	27.8#

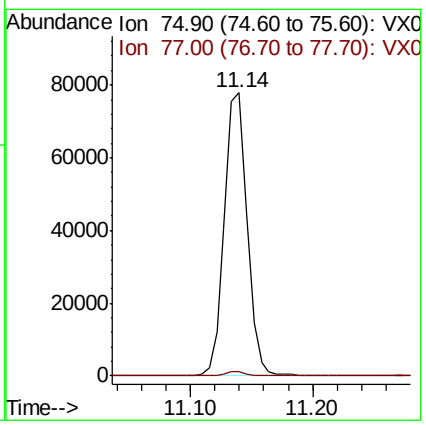


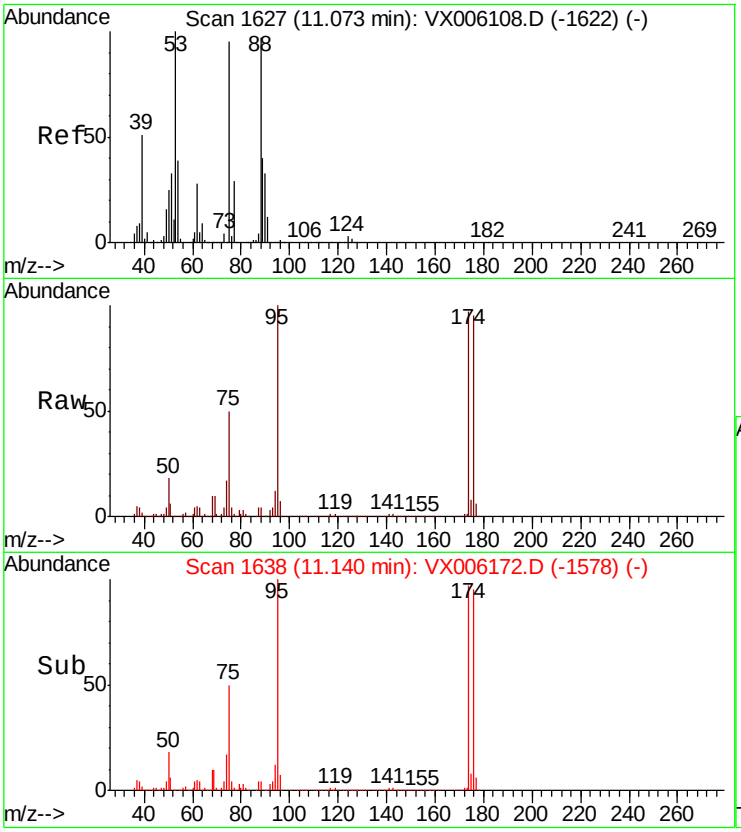


#76
1,2,3-Trichloropropane
Concen: 22.337 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion: 75 Resp: 100822

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.550 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 100822

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.3	127.9#
89	0.0	37.2	55.8#