Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008044.D
Acq On : 13 Mar 2019 13:05
Operator : JC/SP
Sample : K1840-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-700-702

Quant Time: Mar 13 13:25:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	378494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136363	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
35) Dibromofluoromethane	5.51	113	126711	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
50) Toluene-d8	8.71	98	481398	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.86%			
62) 4-Bromofluorobenzene	11.13	95	180578	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.04%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	216	Below Cal	#	76
11) Tert butyl alcohol	3.02	59	5279	8.778	ug/l #	74
13) Acrolein	2.31	56	240	2.242	ug/l	85
16) Acetone	2.45	43	8509	5.467	ug/l	99
17) Carbon Disulfide	2.57	76	701	Below Cal	#	82
18) Methyl Acetate	2.78	43	807	0.244	ug/l #	64
25) 2-Butanone	4.70	43	4519	2.051	ug/l	95
26) 2,2-Dichloropropane	4.74	77	820	0.275	ug/l #	51
31) Cyclohexane	5.66	56	3800	0.920	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15837	4.389	ug/l #	48
37) Ethyl Acetate	4.70	43	4519	1.055	ug/l #	68
38) Carbon Tetrachloride	5.67	117	21646	6.319	ug/l #	16
48) Methyl methacrylate	7.66	41	2432	0.730	ug/l #	43
59) 2-Hexanone	9.49	43	689	0.218	ug/l	85
74) N-amyl acetate	10.91	43	1713	0.297	ug/l #	8
76) 1,2,3-Trichloropropane	11.13	75	81667	20.850	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	81667	66.648	ug/l #	11

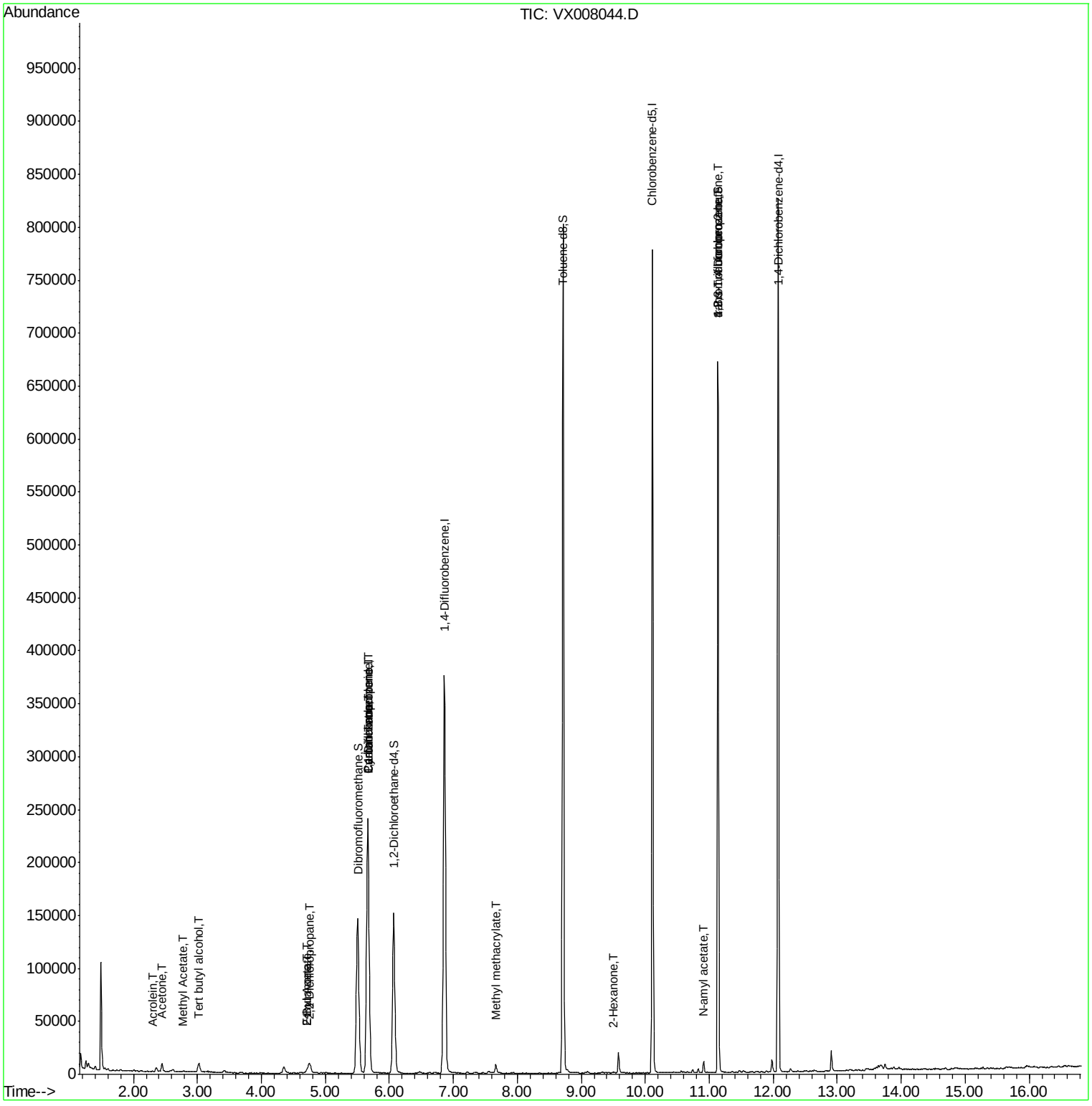
(#) = qualifier out of range (m) = manual integration (+) = signals summed

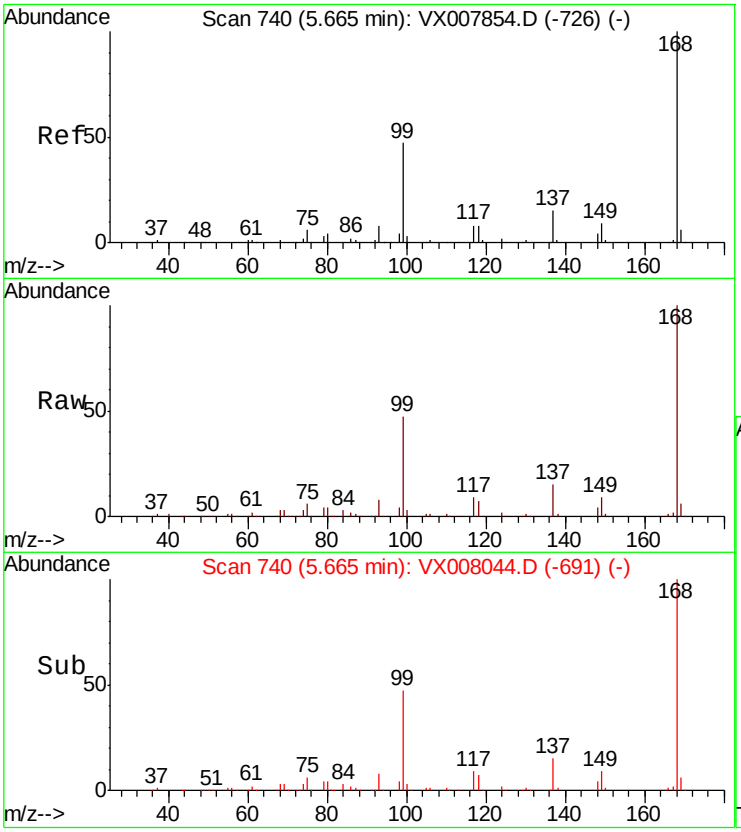
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008044.D
Acq On : 13 Mar 2019 13:05
Operator : JC/SP
Sample : K1840-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Quant Time: Mar 13 13:25:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



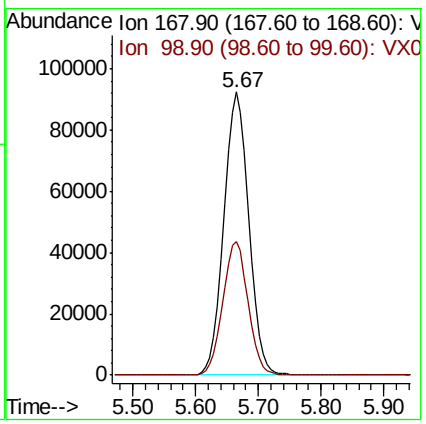


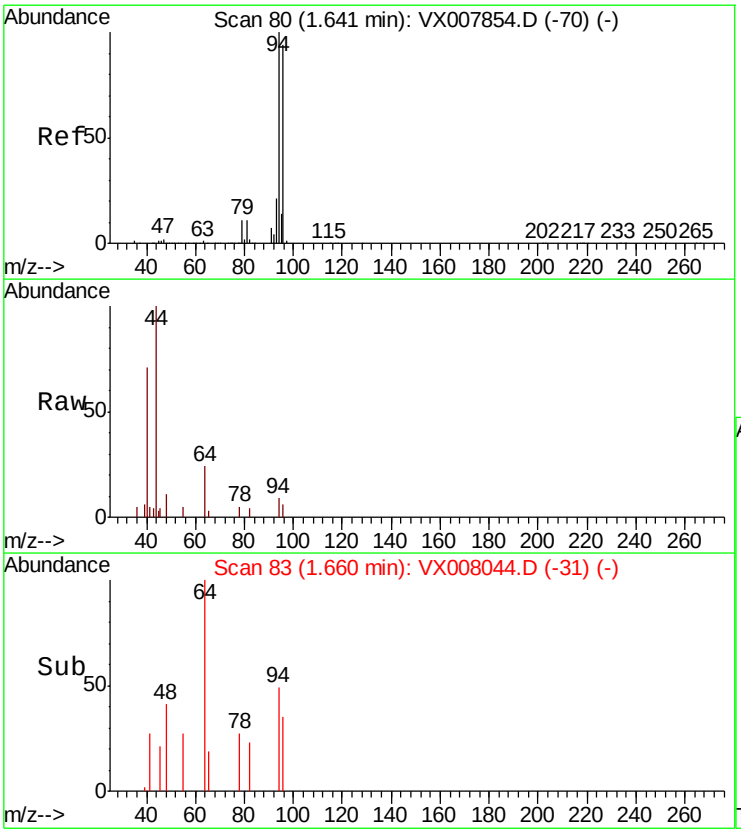
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion:168 Resp: 254925

Ion	Ratio	Lower	Upper
168	100		
99	47.2	37.6	56.4

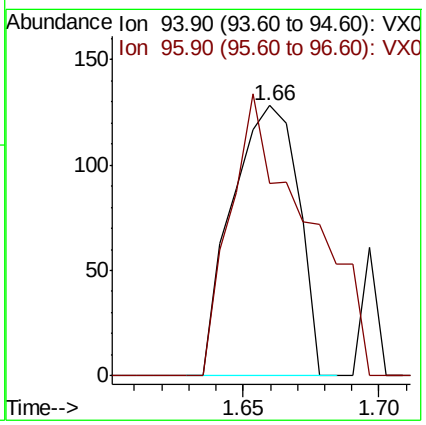


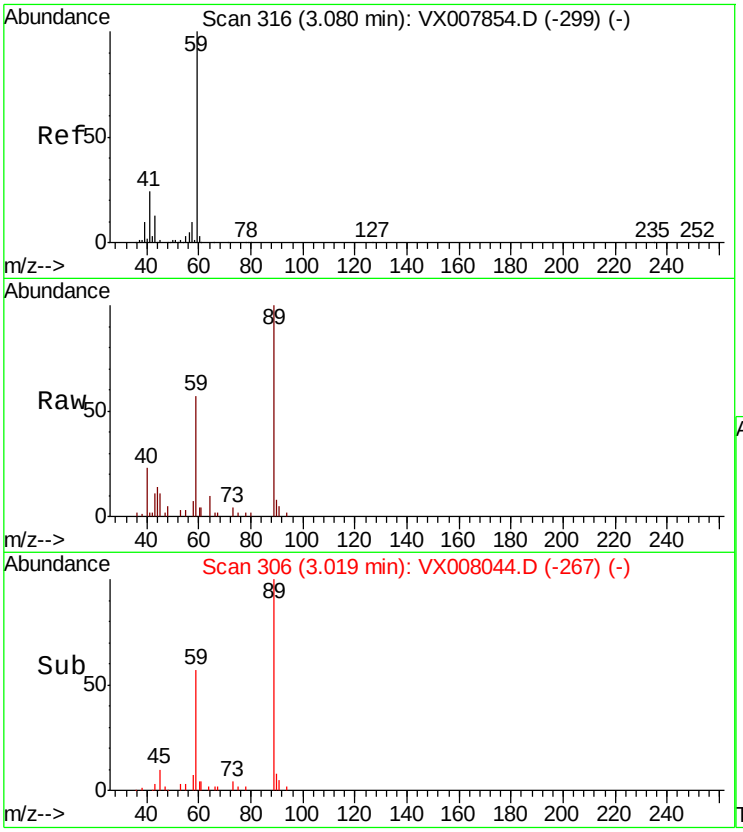


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 94 Resp: 216

Ion	Ratio	Lower	Upper
94	100		
96	71.1	75.5	113.3#



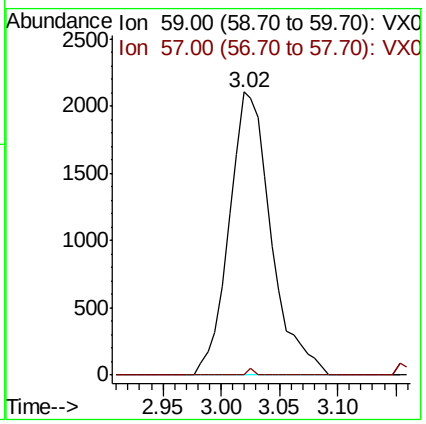


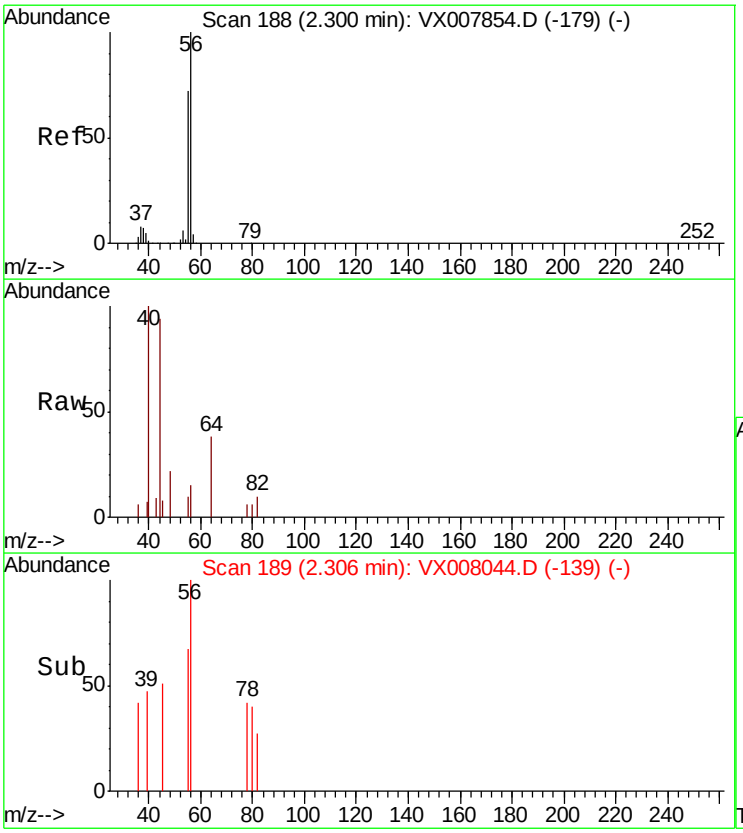
#11
Tert butyl alcohol
Concen: 8.778 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 59 Resp: 5279

Ion	Ratio	Lower	Upper
59	100		
57	0.4	8.2	12.2#

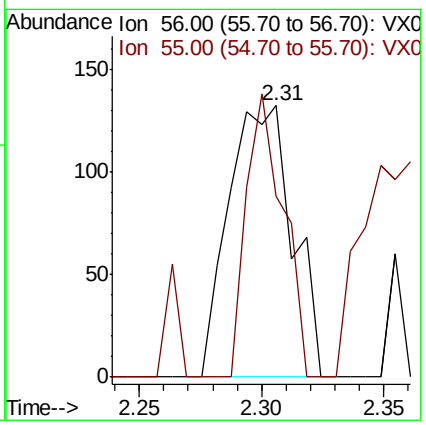


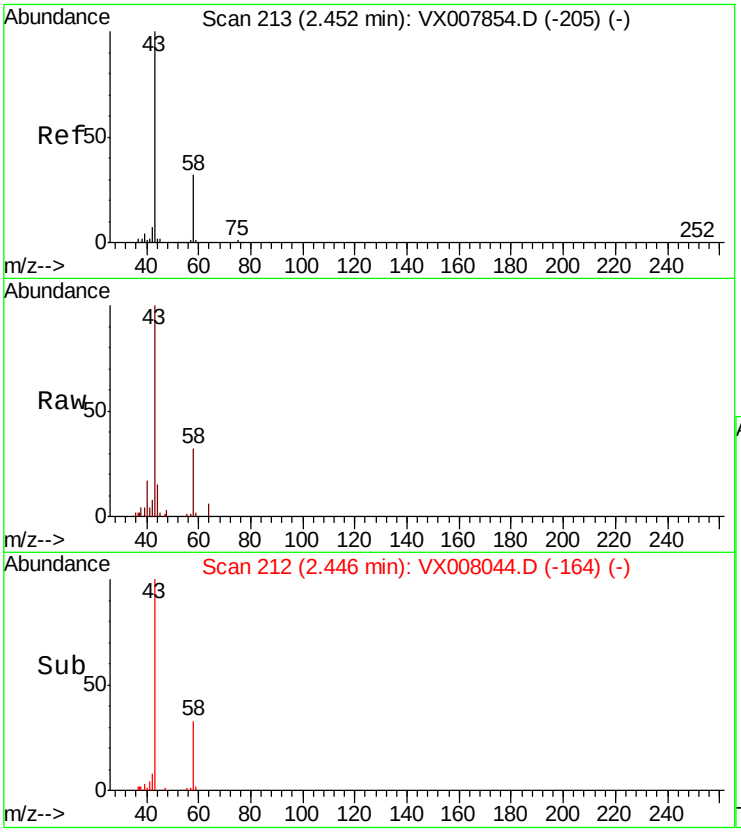


#13
Acrolein
Concen: 2.242 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 56 Resp: 240

Ion	Ratio	Lower	Upper
56	100		
55	60.0	57.8	86.6



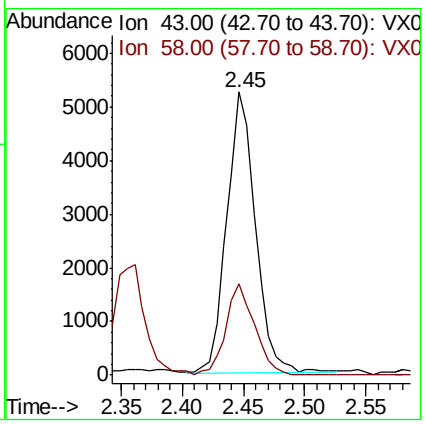


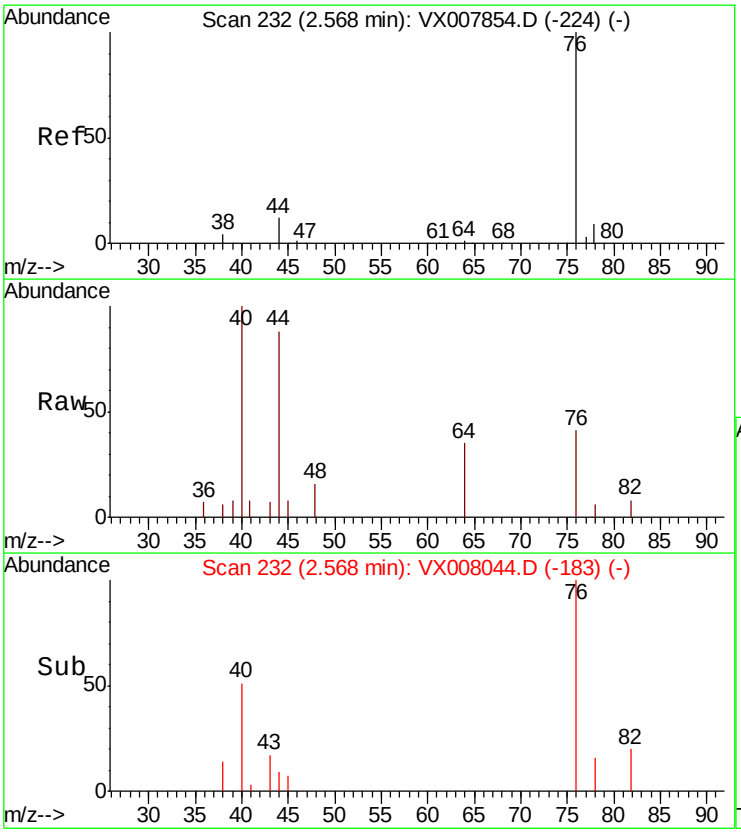
#16
Acetone
Concen: 5.467 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 43 Resp: 8509

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.5	38.3

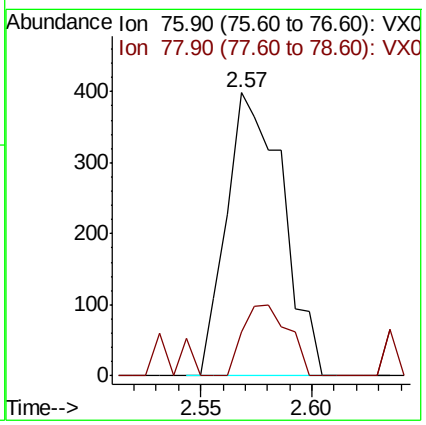


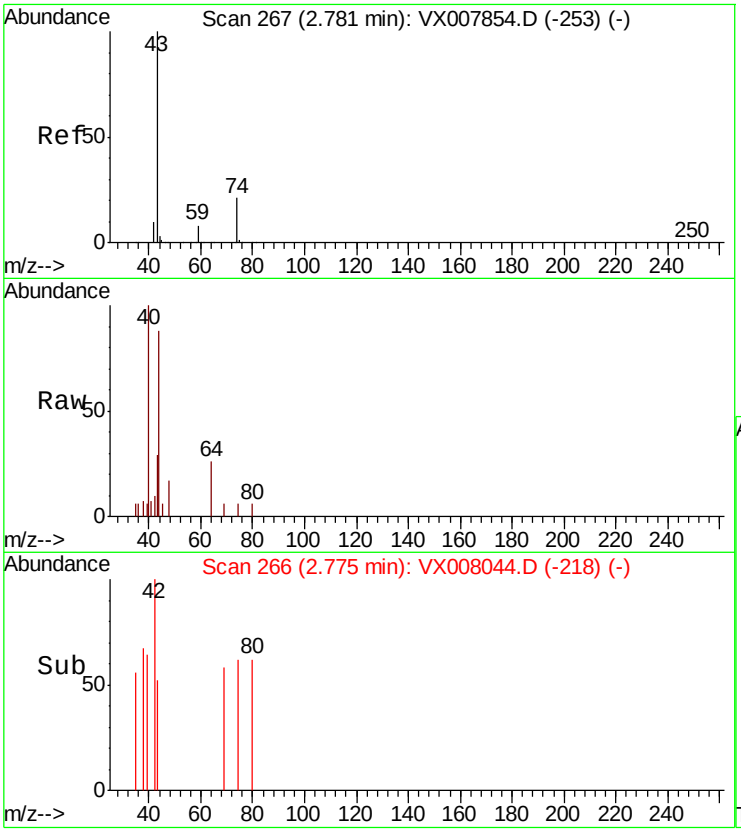


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 76 Resp: 701

Ion	Ratio	Lower	Upper
76	100		
78	15.6	7.2	10.8#



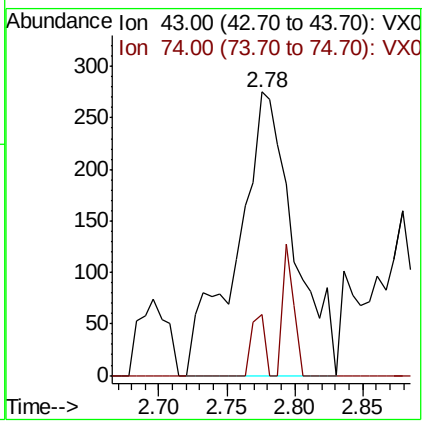


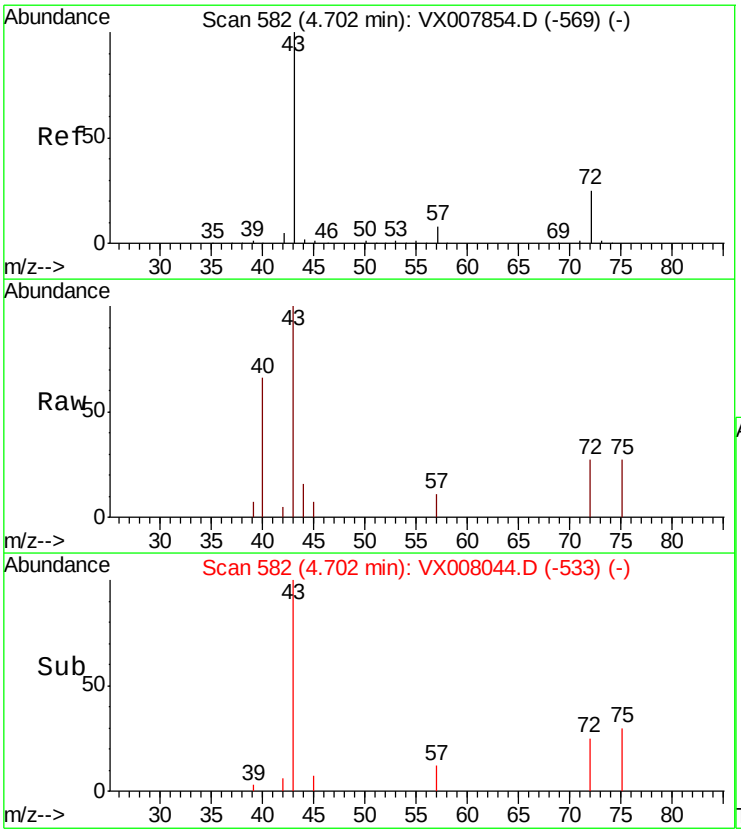
#18
Methyl Acetate
Concen: 0.244 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 43 Resp: 807

Ion	Ratio	Lower	Upper
43	100		
74	5.1	17.8	26.6#

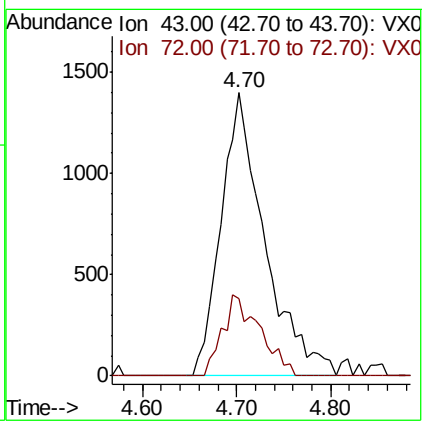


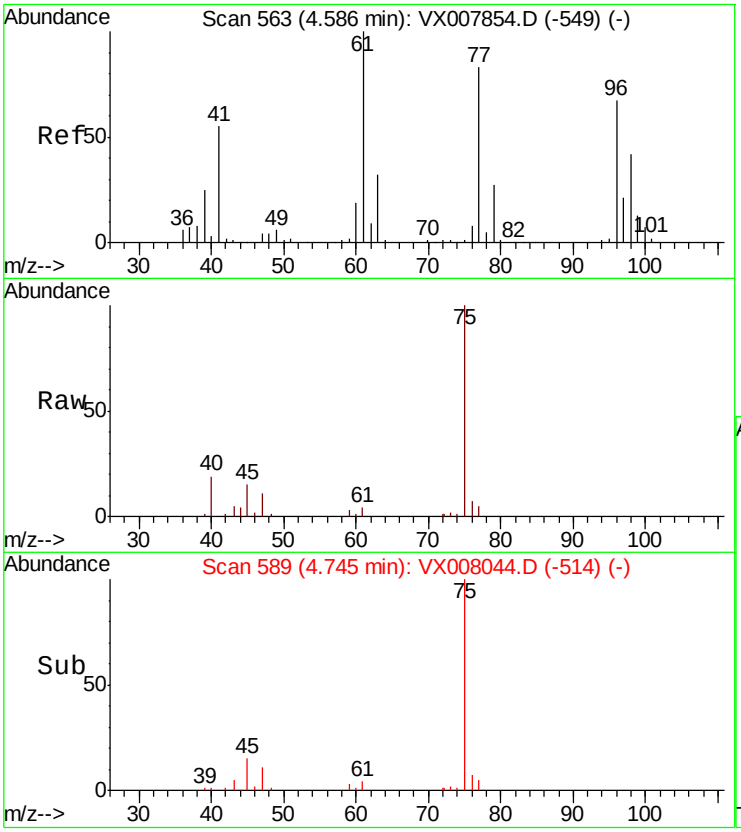


#25
2-Butanone
Concen: 2.051 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 43 Resp: 4519

Ion	Ratio	Lower	Upper
43	100		
72	27.3	19.9	29.9



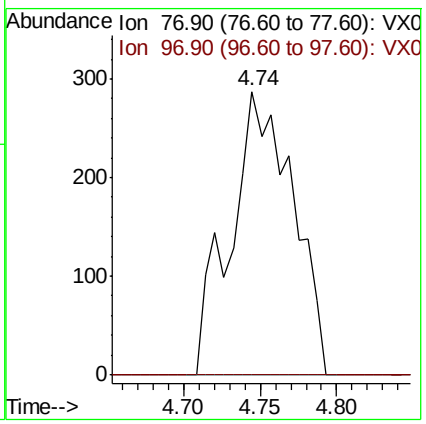


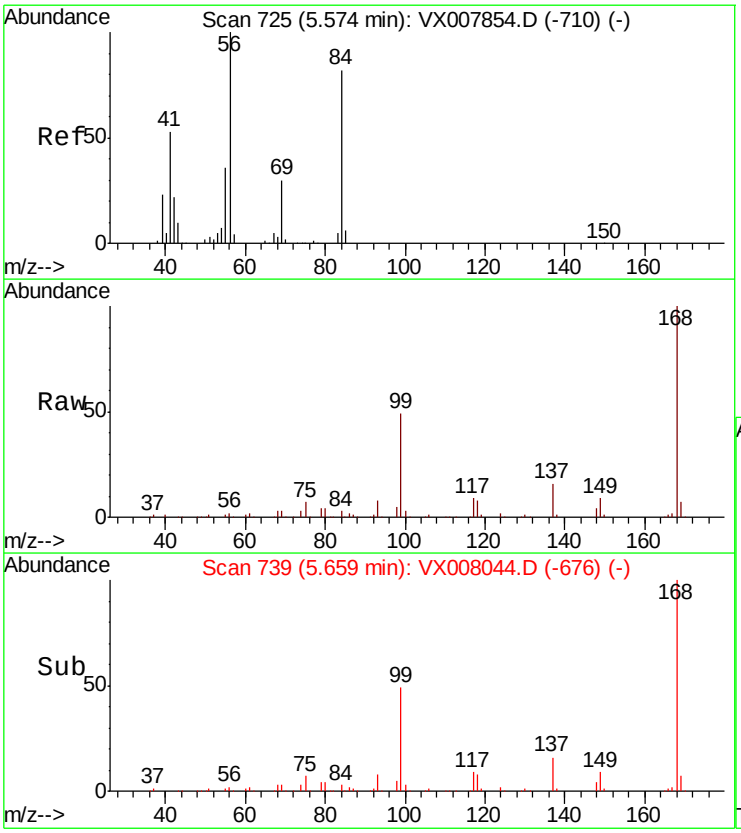
#26
2,2-Dichloropropane
Concen: 0.275 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.16 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 77 Resp: 820

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.2	36.6#

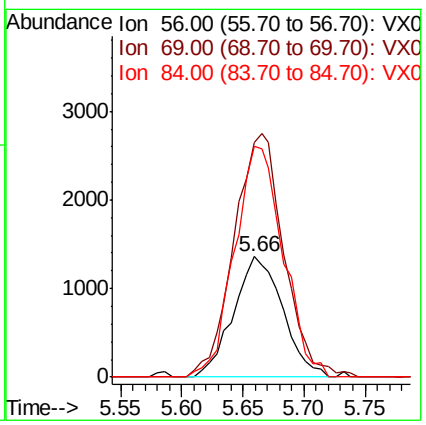


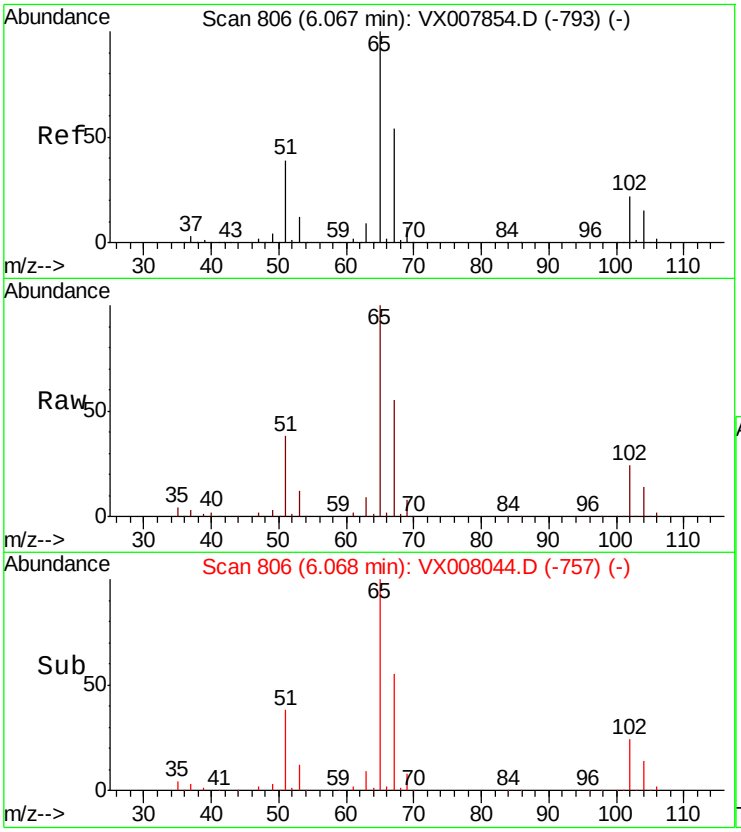


#31
Cyclohexane
Concen: 0.920 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 56 Resp: 3800

Ion	Ratio	Lower	Upper
56	100		
69	194.3	24.0	36.0#
84	191.4	65.3	97.9#



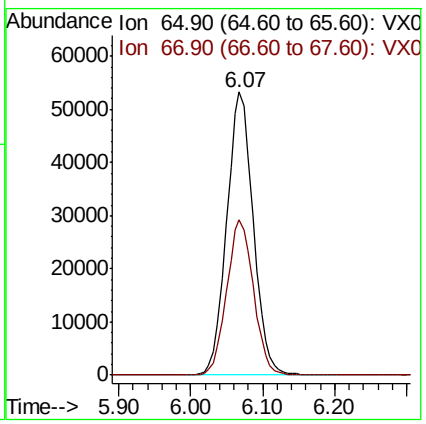


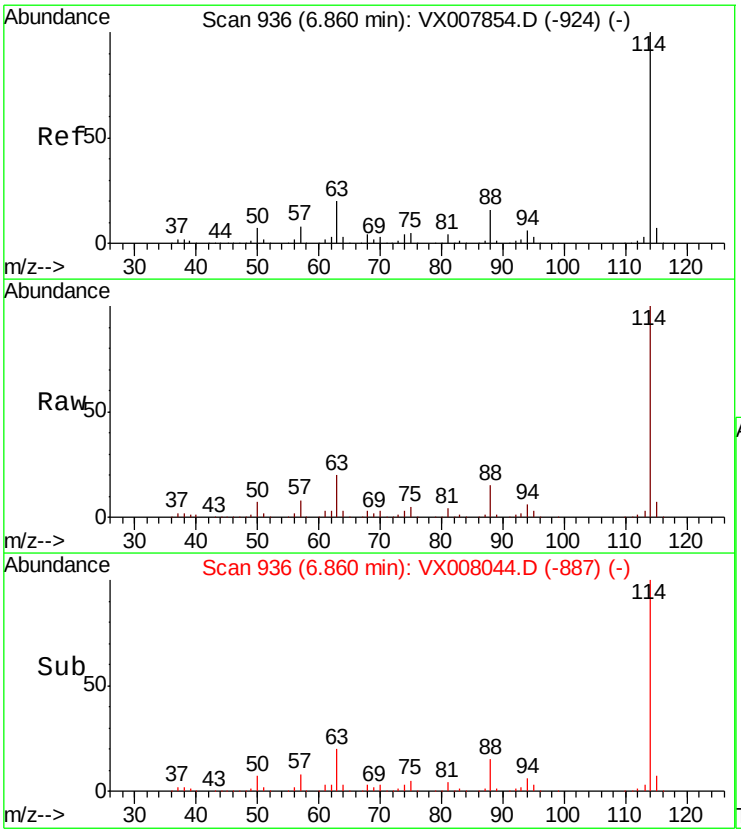
#33
1,2-Dichloroethane-d4
Concen: 50.707 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 65 Resp: 136363

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.0

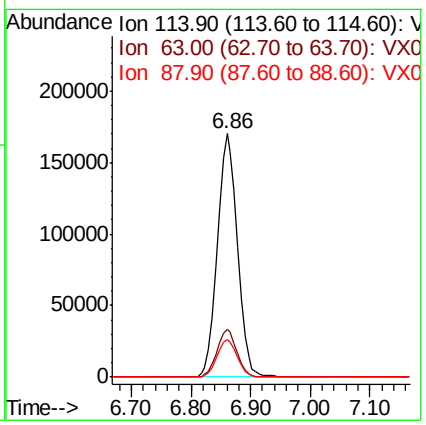


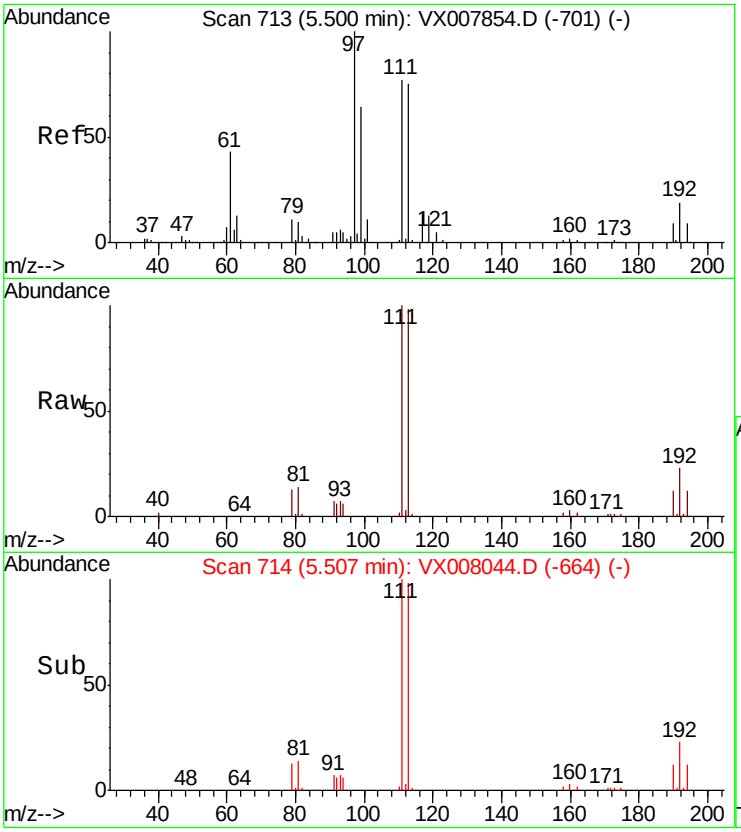


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion:114 Resp: 398478

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.3	0.0	31.4



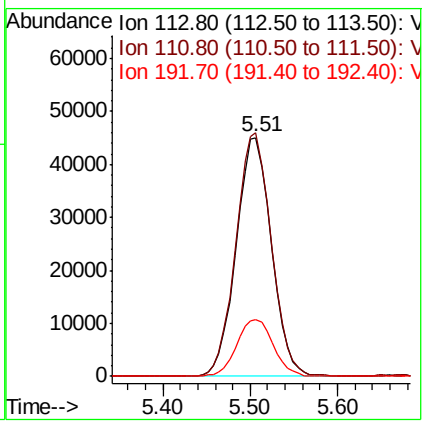


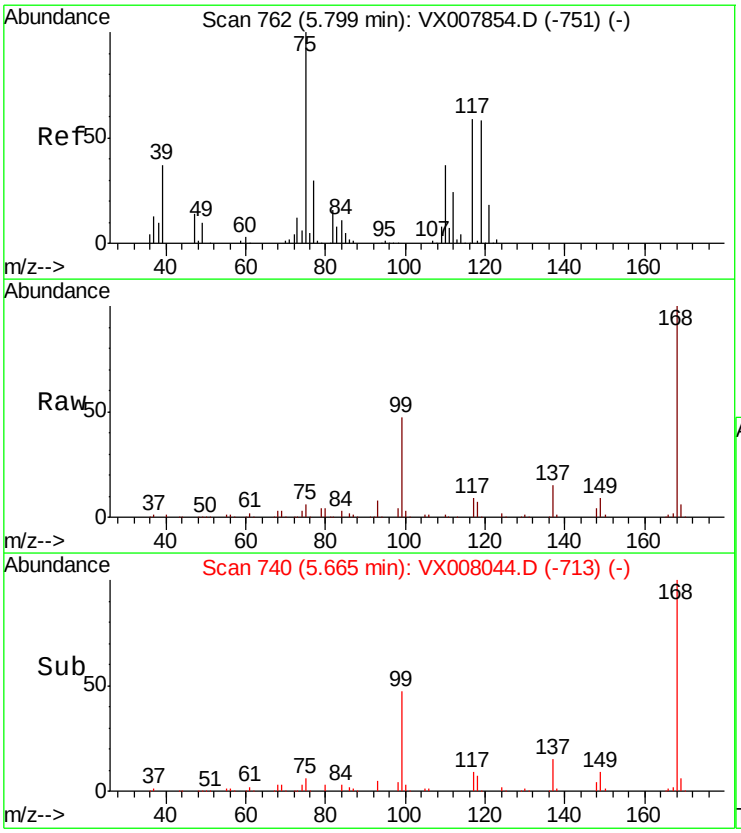
#35
Dibromofluoromethane
Concen: 49.711 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion:113 Resp: 126711

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	24.6	19.4	29.0

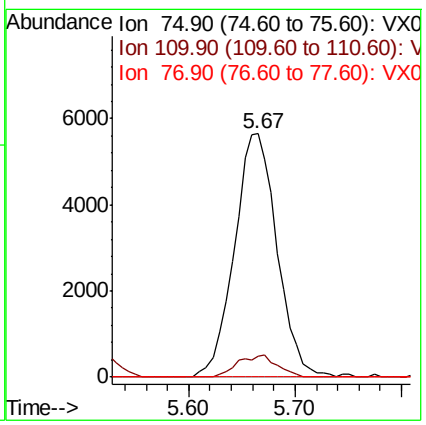


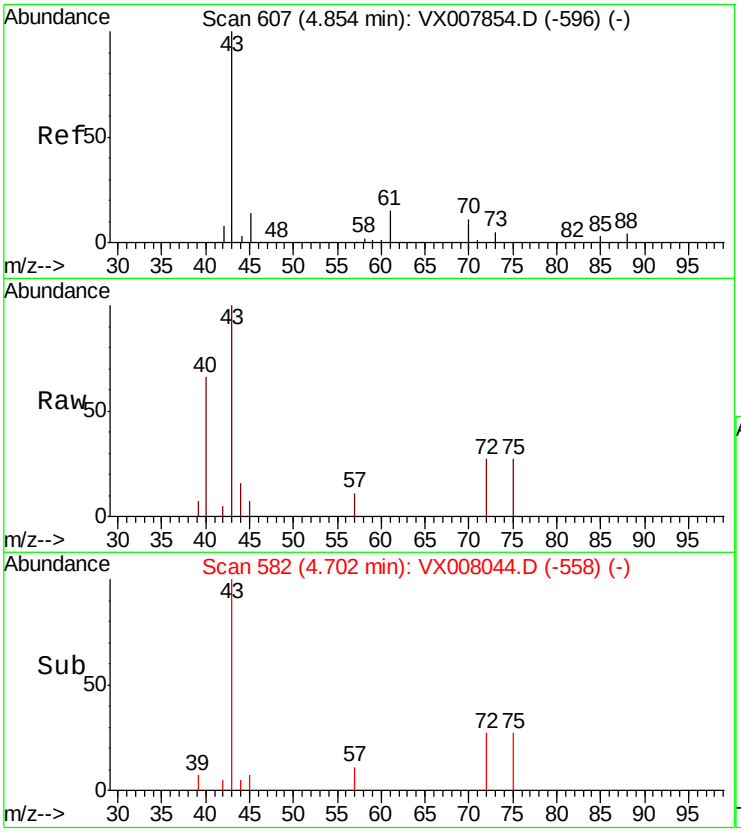


#36
1,1-Dichloropropene
Concen: 4.389 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 75 Resp: 15837

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.4	55.0#
77	0.0	25.0	37.4#



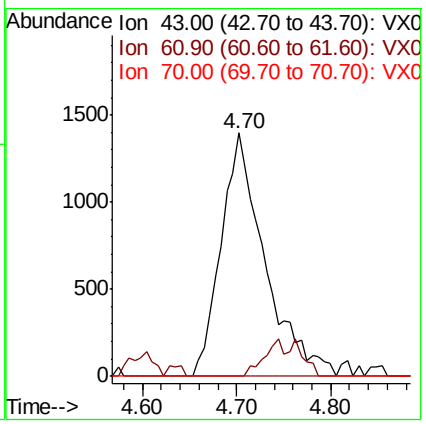


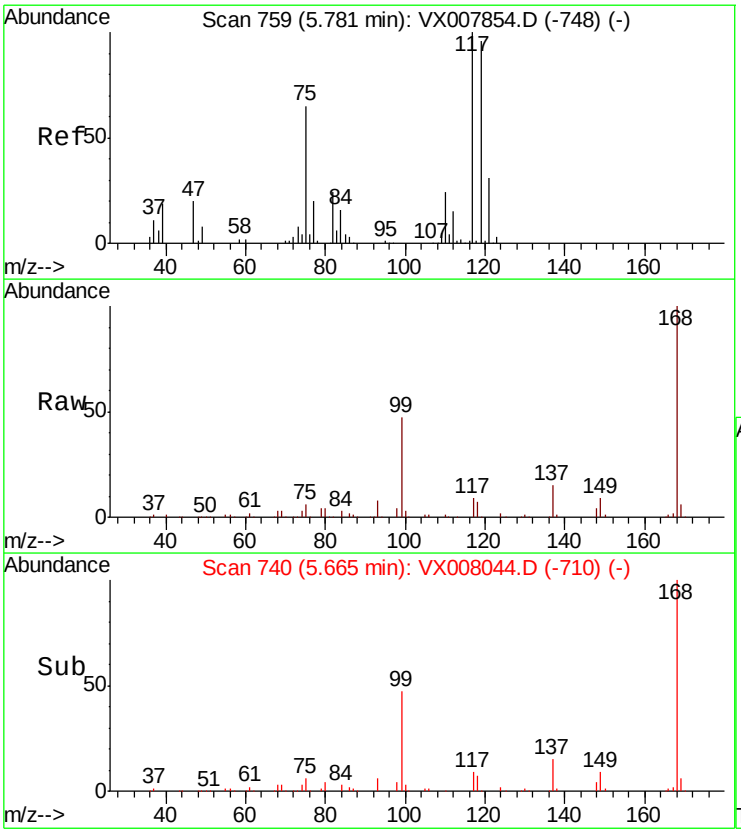
#37
Ethyl Acetate
Concen: 1.055 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 43 Resp: 4519

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	8.5	12.7#

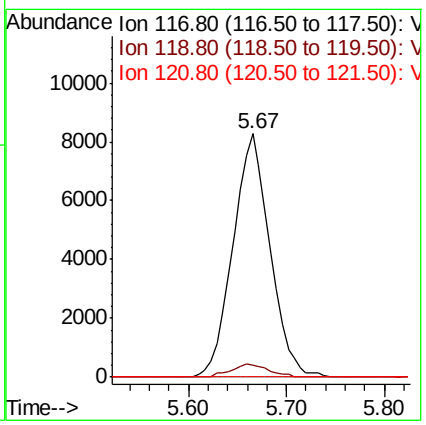


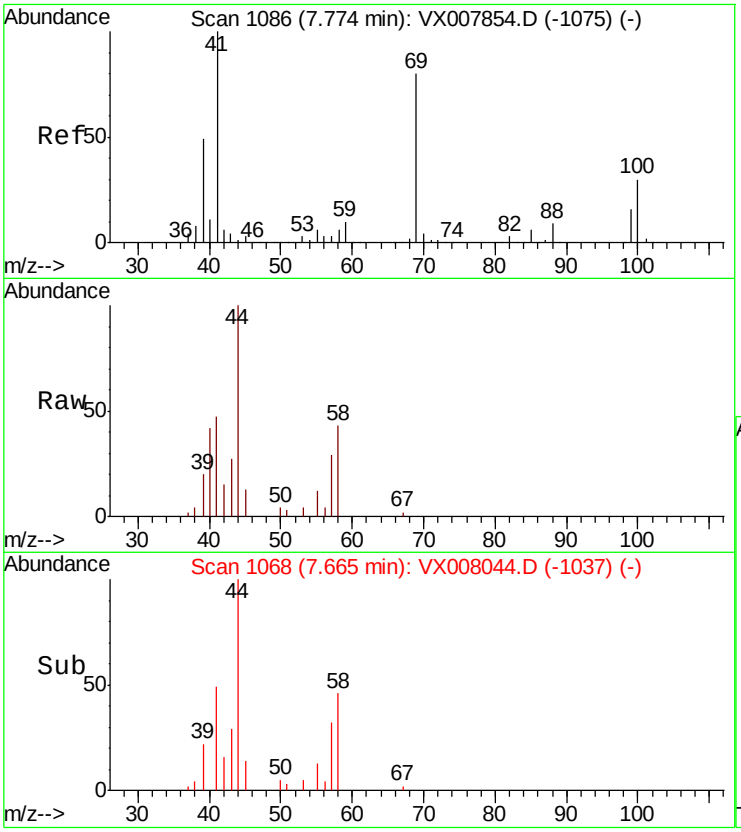


#38
Carbon Tetrachloride
Concen: 6.319 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion:117 Resp: 21646

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.2#
121	0.0	24.6	36.8#



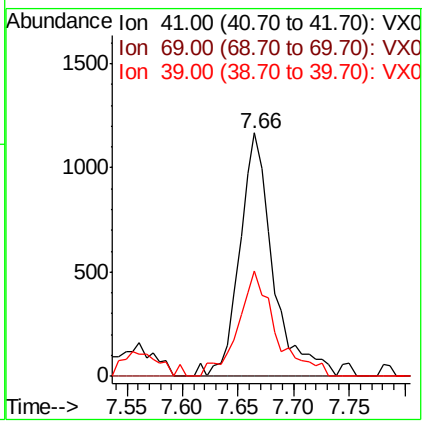


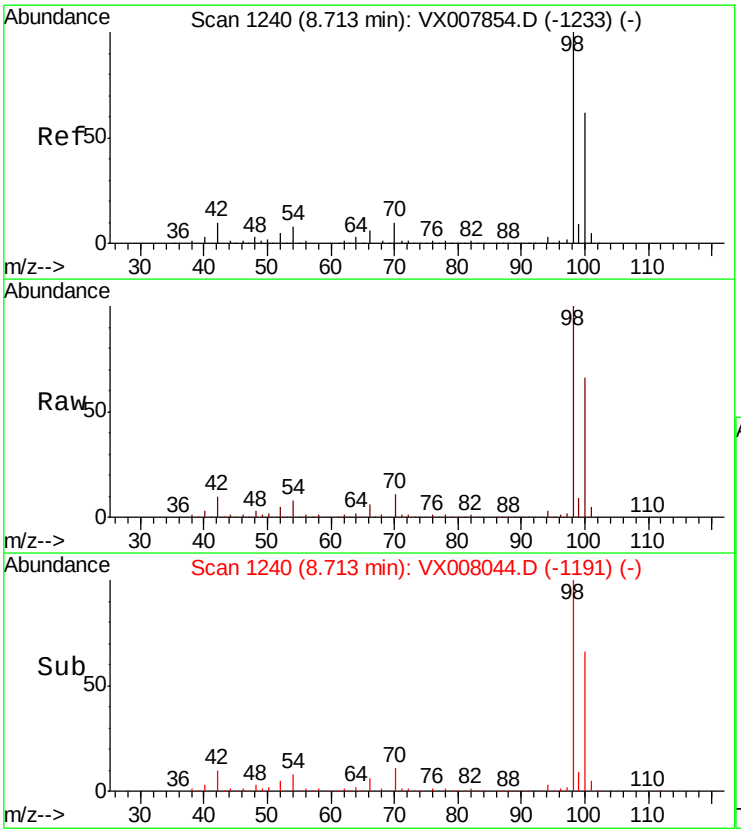
#48
Methyl methacrylate
Concen: 0.730 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.11 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 41 Resp: 2432

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.2	97.8#
39	48.8	39.4	59.2

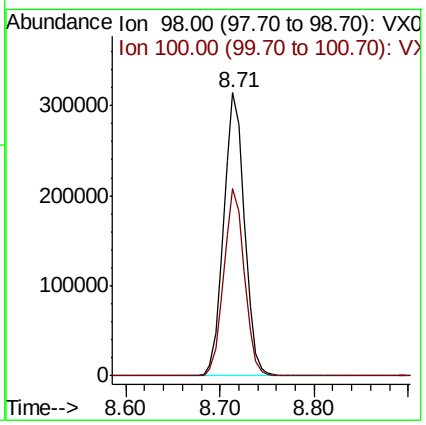


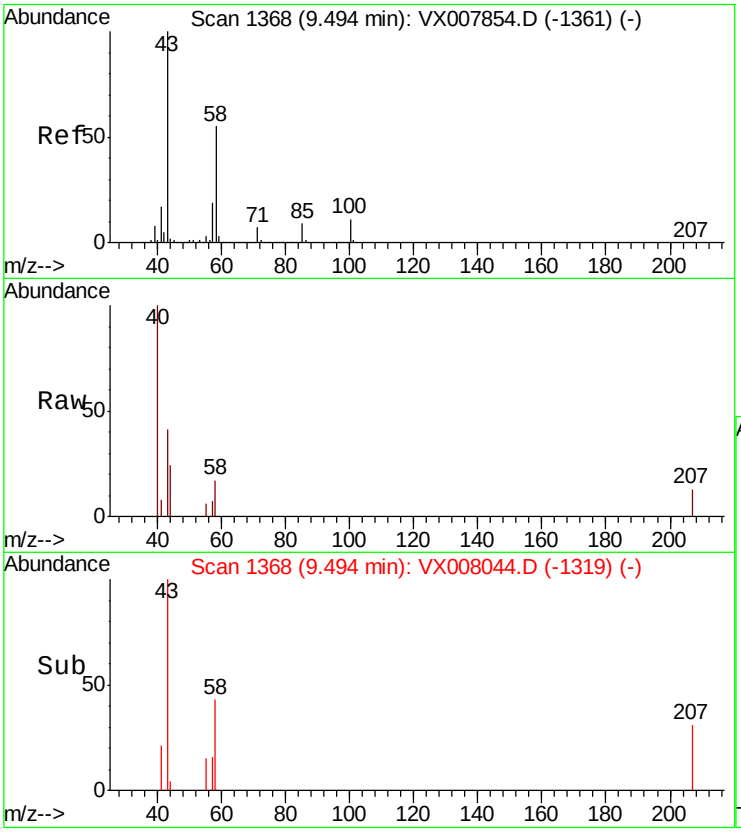


#50
Toluene-d8
Concen: 51.426 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 98 Resp: 481398

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.7	77.5



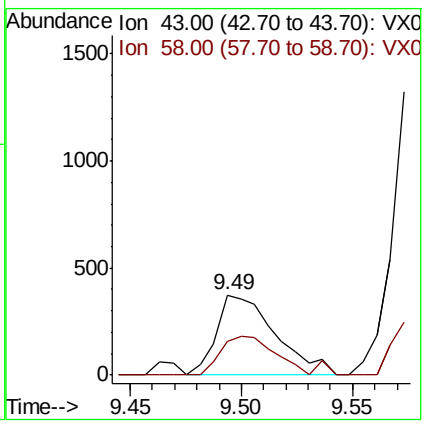


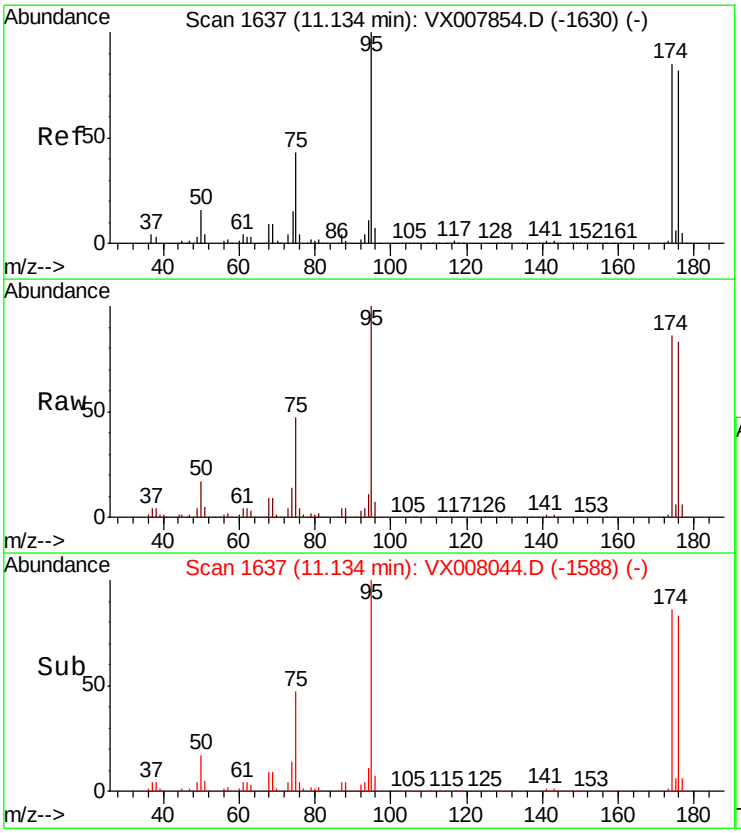
#59
2-Hexanone
Concen: 0.218 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 43 Resp: 689

Ion	Ratio	Lower	Upper
43	100		
58	44.4	27.6	82.7

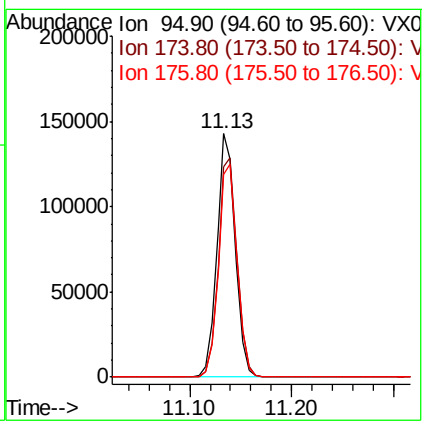


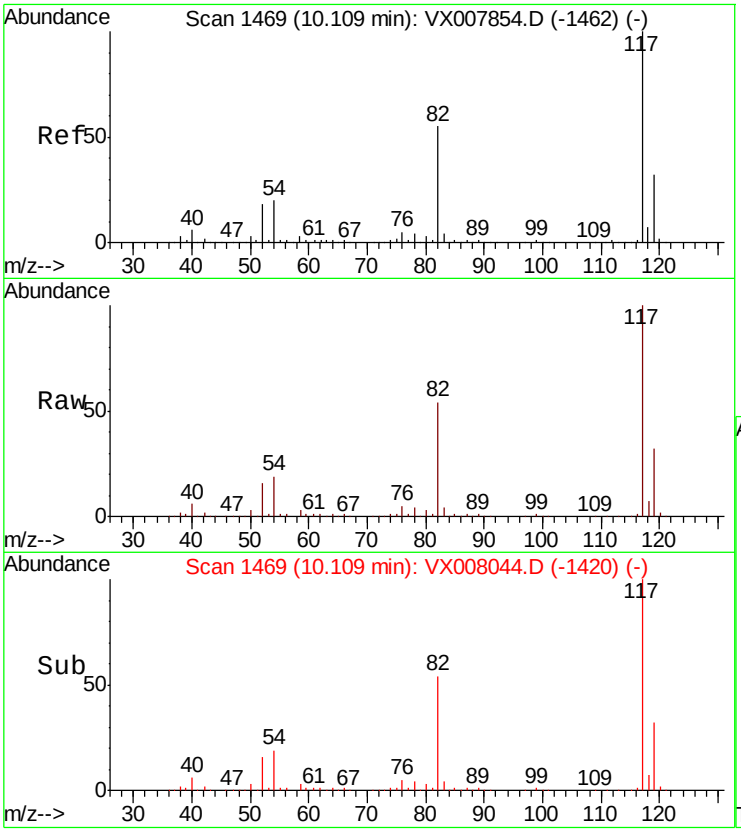


#62
4-Bromofluorobenzene
Concen: 55.020 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 95 Resp: 180578

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	182.8
176	89.3	0.0	178.0



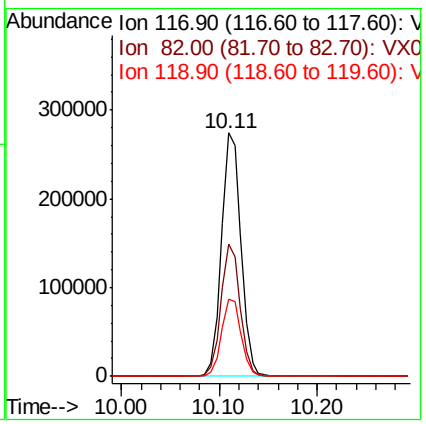


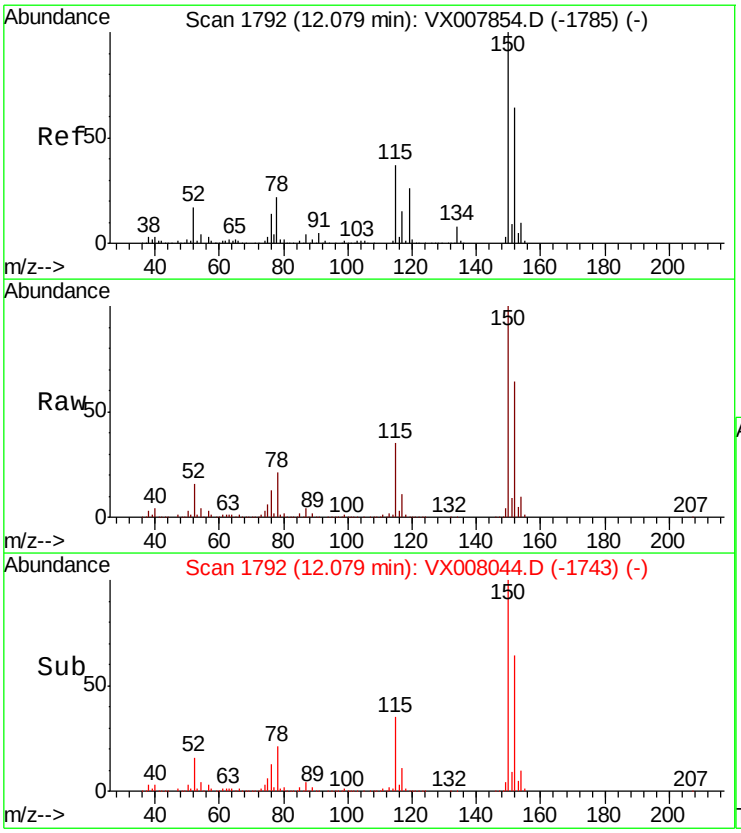
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion:117 Resp: 378494

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.3	66.5
119	31.6	25.3	37.9

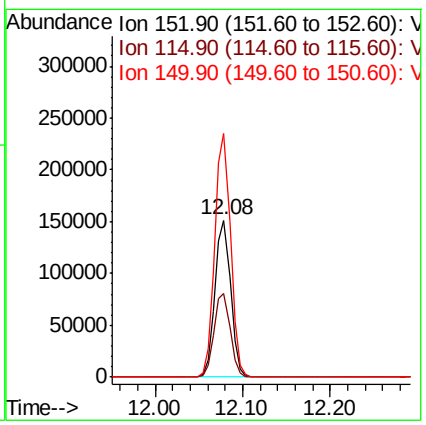


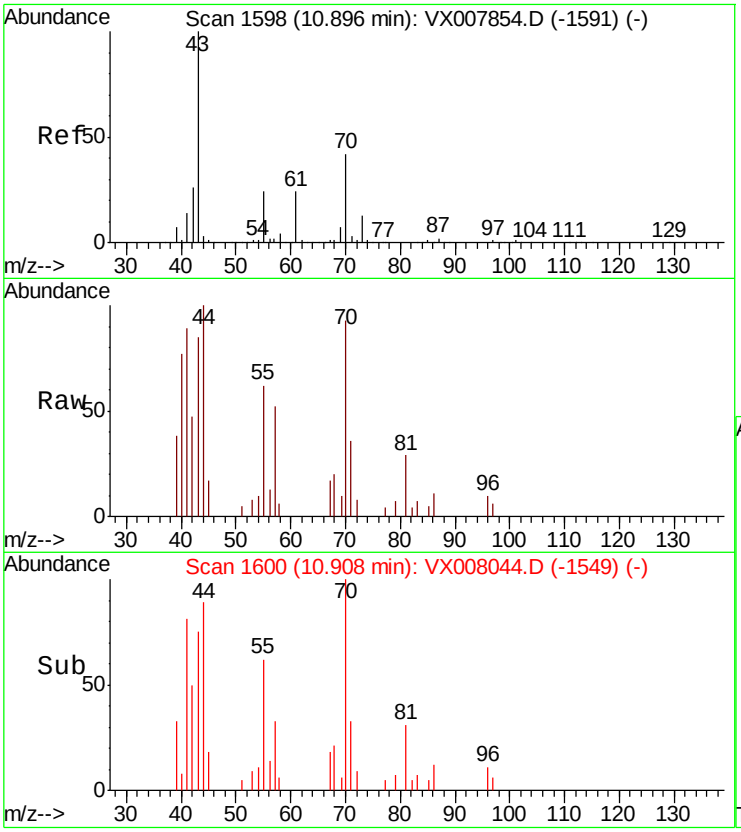


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion:152 Resp: 186655

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	155.6	0.0	348.4



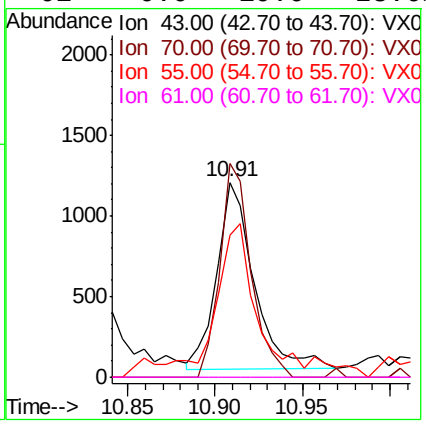


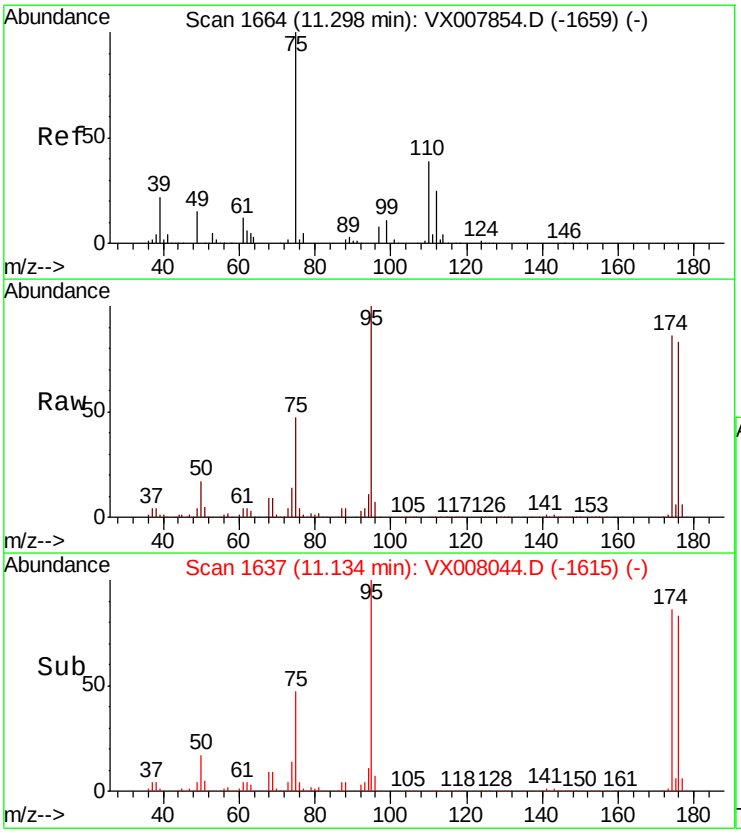
#74
N-amyl acetate
Concen: 0.297 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 43 Resp: 1713

Ion	Ratio	Lower	Upper
43	100		
70	96.0	33.5	50.3#
55	96.6	19.2	28.8#
61	0.0	19.0	28.6#

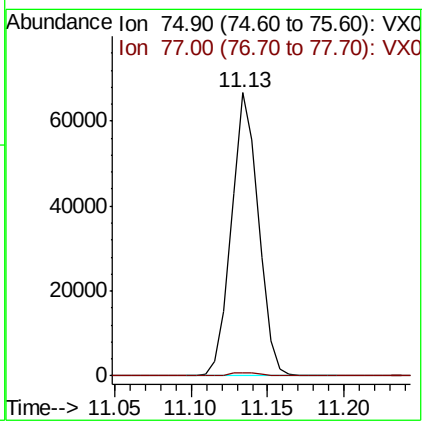


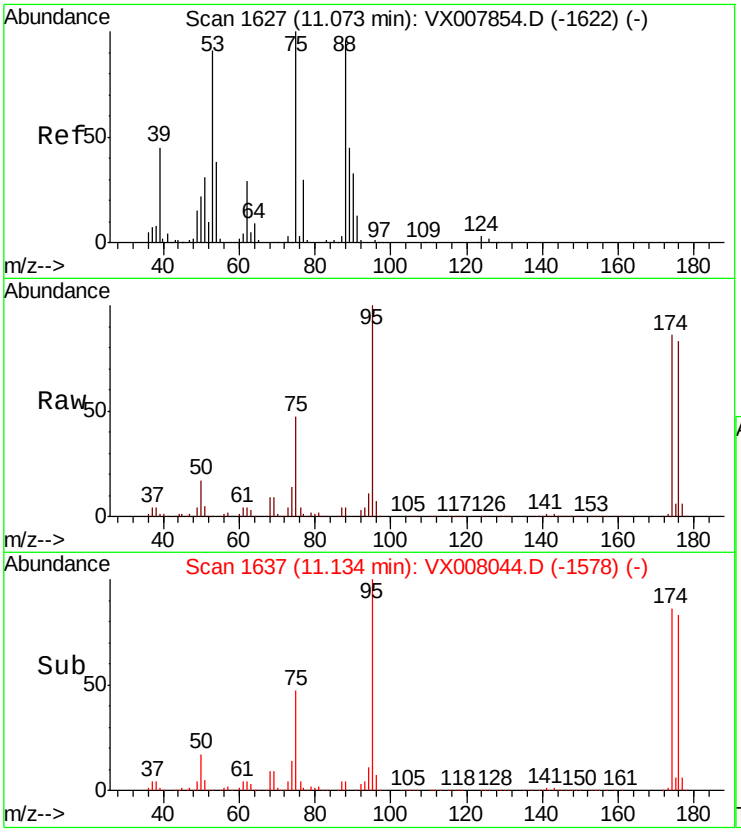


#76
1,2,3-Trichloropropane
Concen: 20.850 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 75 Resp: 81667

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.648 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tgt Ion: 75 Resp: 81667

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#