Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004840.D
Acq On : 29 Sep 2018 00:32
Operator : JC/MD
Sample : J5134-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Quant Time: Sep 29 06:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	364024	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	356001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181250	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
35) Dibromofluoromethane	5.51	113	154446	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
50) Toluene-d8	8.72	98	525761	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.52%			
62) 4-Bromofluorobenzene	11.14	95	188822	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	756	0.342	ug/l	84
6) Chloroethane	1.60	64	2174	Below Cal	#	79
10) Methyl Iodide	2.51	142	759	0.216	ug/l #	91
11) Tert butyl alcohol	3.02	59	16547	17.243	ug/l #	79
13) Acrolein	2.28	56	297	0.435	ug/l #	70
16) Acetone	2.45	43	8533	4.259	ug/l	96
20) Methylene Chloride	2.85	84	743	Below Cal	#	75
25) 2-Butanone	4.70	43	2540	0.860	ug/l #	72
26) 2,2-Dichloropropane	4.76	77	1328	0.334	ug/l #	52
29) Tetrahydrofuran	5.17	42	713	0.388	ug/l #	62
31) Cyclohexane	5.66	56	4085	0.935	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15736	3.738	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20996	4.745	ug/l #	14
56) Ethyl methacrylate	9.17	69	35	2.868	ug/l #	1
70) Styrene	10.71	104	122	2.152	ug/l #	57
74) N-amyl acetate	10.88	43	27	1.752	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	93246	21.201	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	292	Below Cal	#	27
81) trans-1,4-Dichloro-2-buten	11.14	75	93246	57.511	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	392	Below Cal		89
95) Naphthalene	13.83	128	841	0.770	ug/l #	90

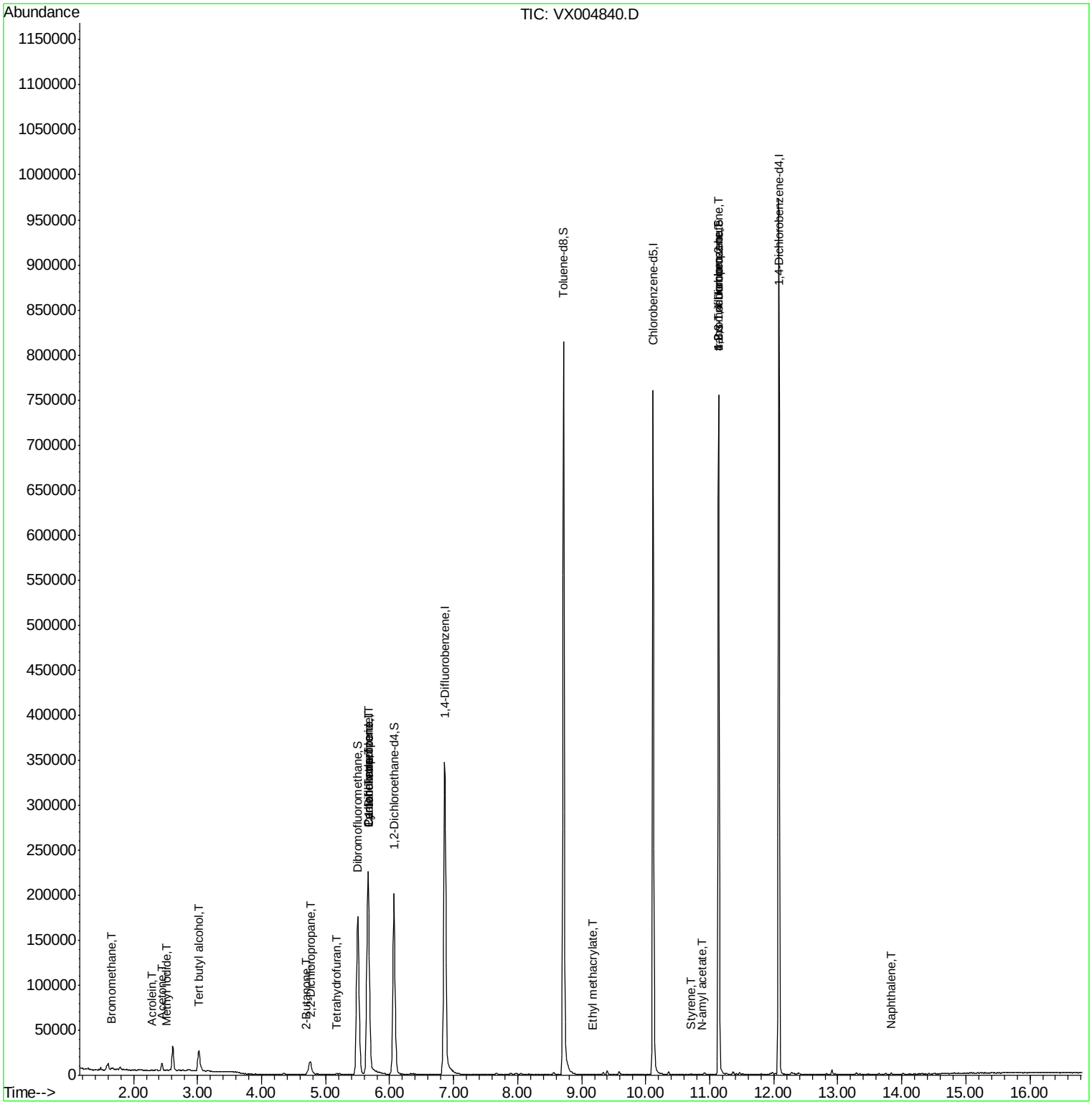
(#) = qualifier out of range (m) = manual integration (+) = signals summed

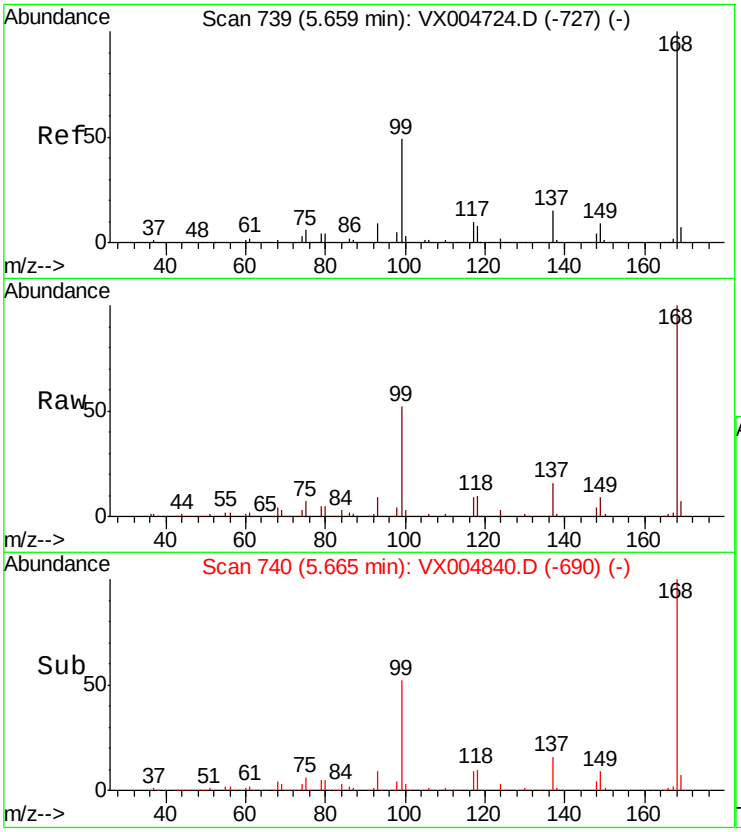
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004840.D
Acq On : 29 Sep 2018 00:32
Operator : JC/MD
Sample : J5134-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Quant Time: Sep 29 06:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



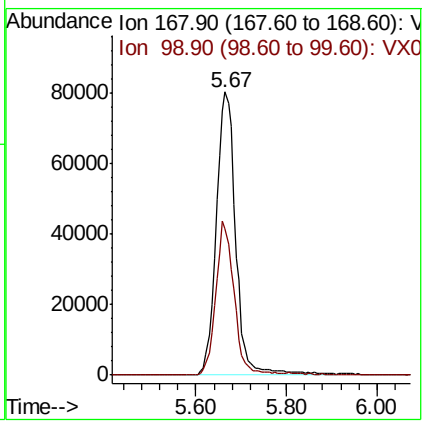


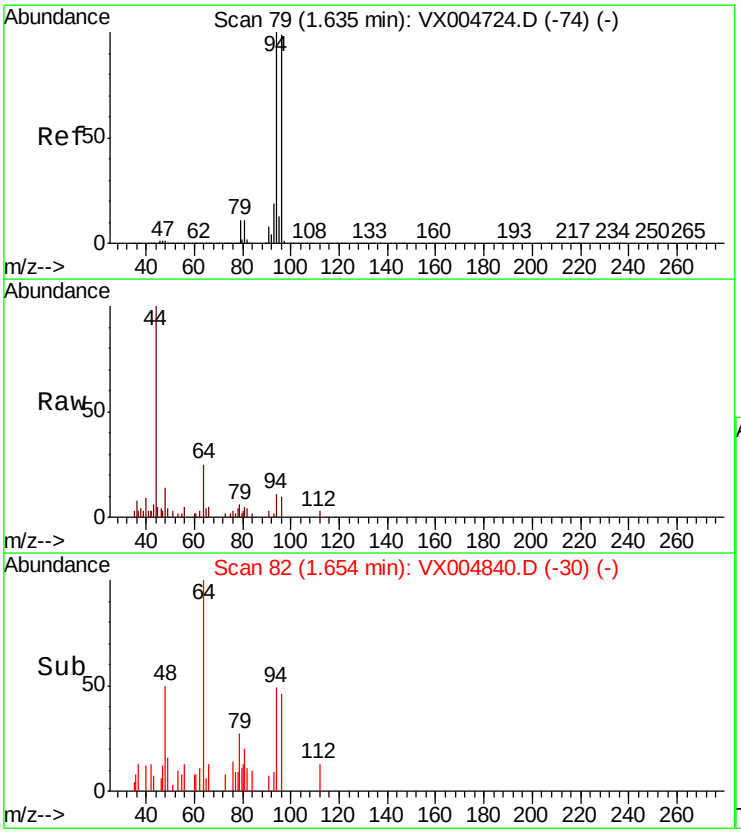
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Tgt Ion:168 Resp: 240257

Ion	Ratio	Lower	Upper
168	100		
99	51.9	39.9	59.9

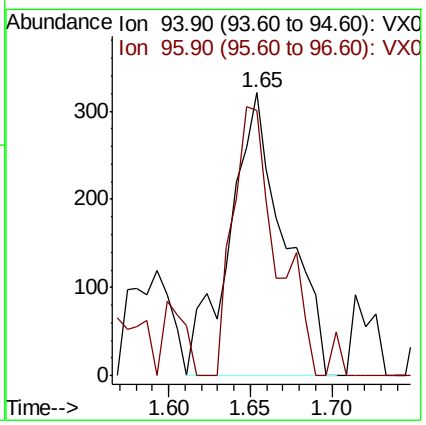


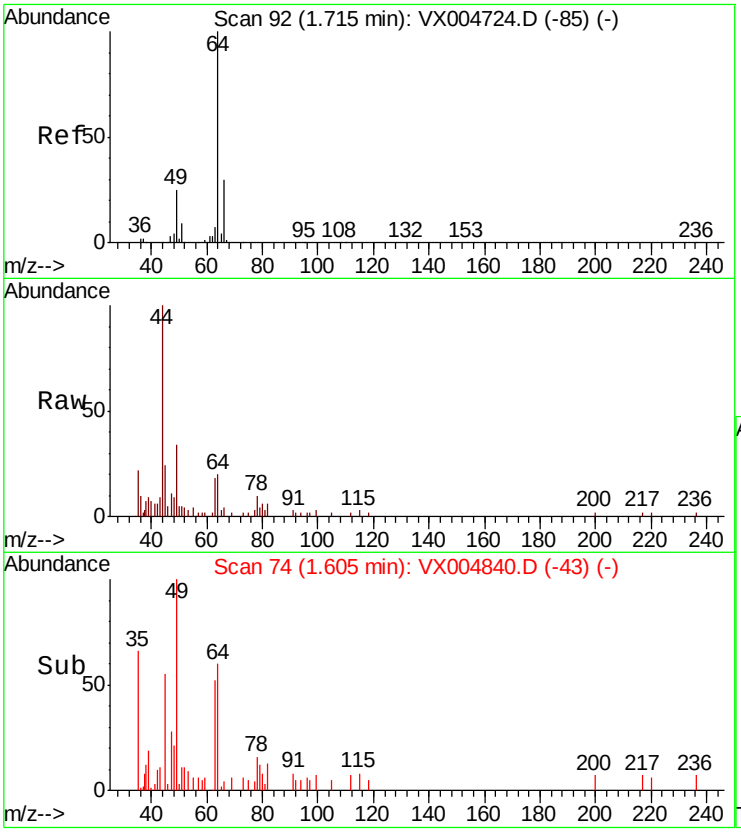


#5
Bromomethane
Concen: 0.342 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 94 Resp: 756

Ion	Ratio	Lower	Upper
94	100		
96	78.2	74.5	111.7



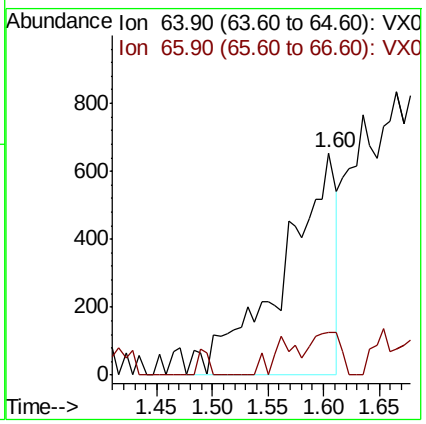


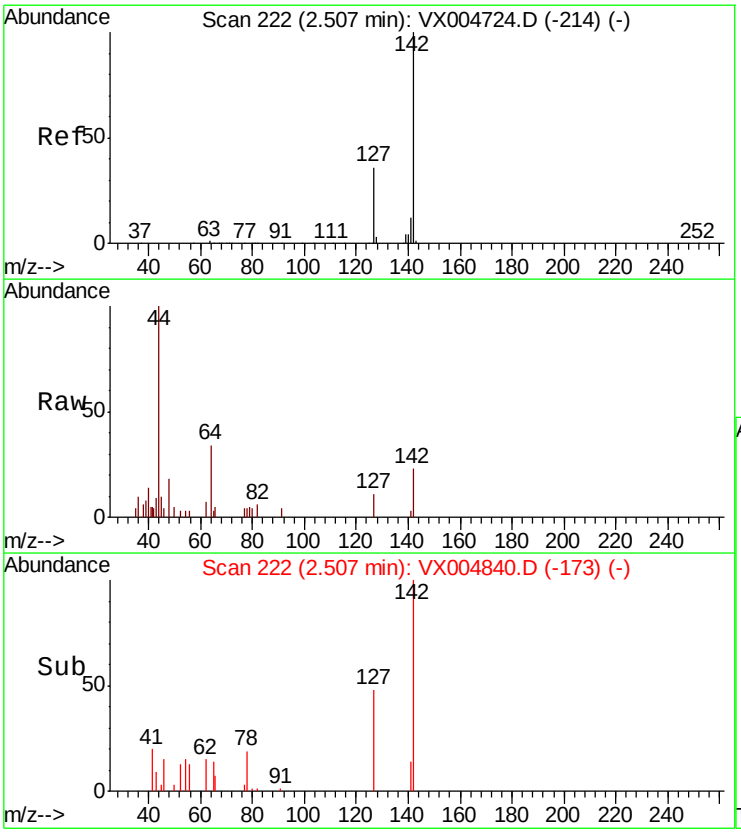
#6
Chloroethane
Concen: Below Cal
RT: 1.60 min Scan# 74
Delta R.T. -0.11 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion: 64 Resp: 2174

Ion	Ratio	Lower	Upper
64	100		
66	19.1	24.6	36.8#

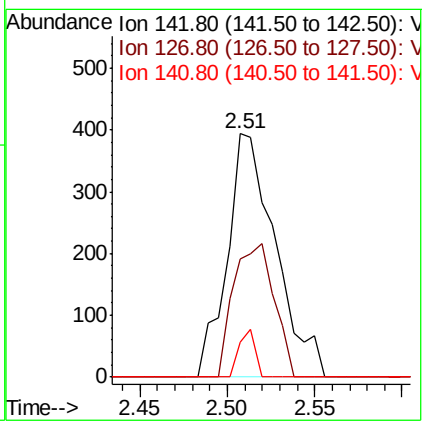


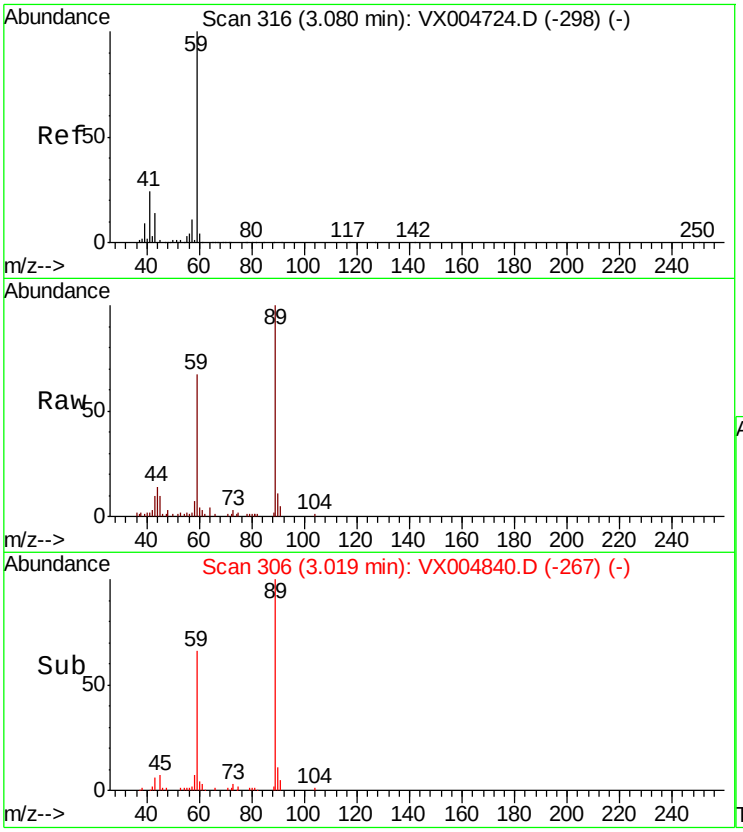


#10
Methyl Iodide
Concen: 0.216 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion:142 Resp: 759

Ion	Ratio	Lower	Upper
142	100		
127	45.8	33.8	50.6
141	6.5	11.4	17.0#



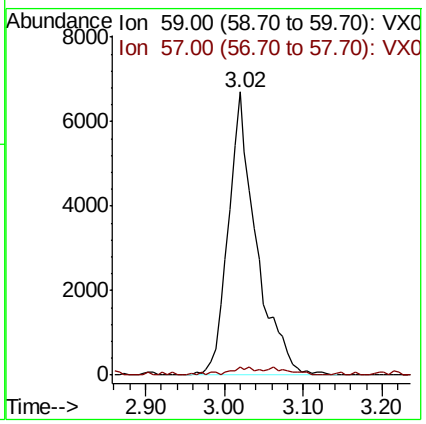


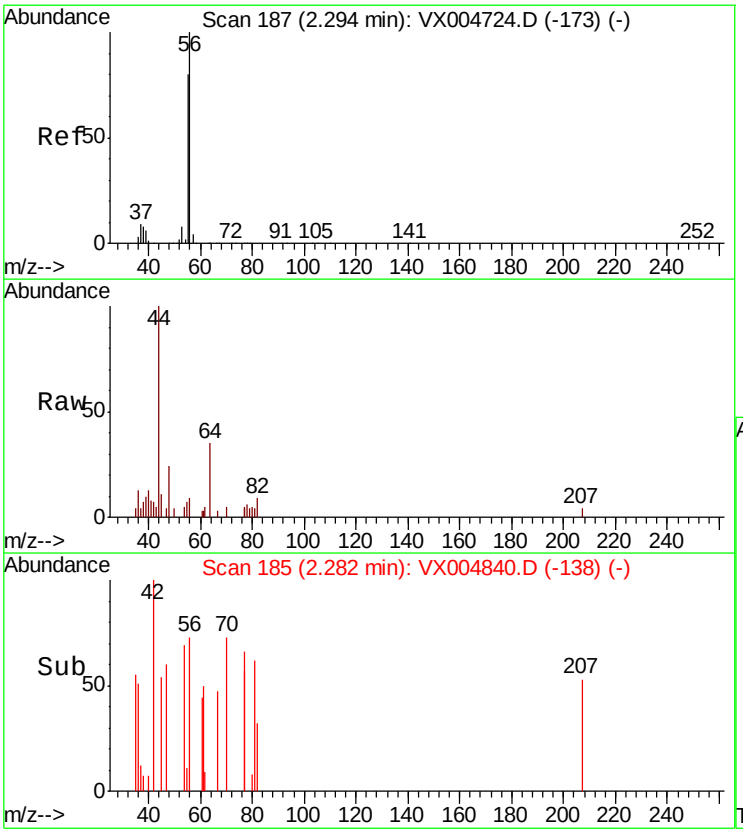
#11
Tert butyl alcohol
Concen: 17.243 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Tgt Ion: 59 Resp: 16547

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.2	12.4#

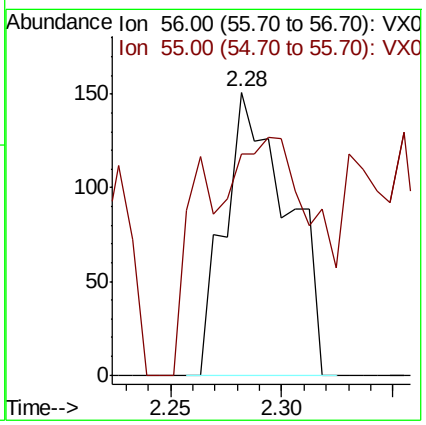


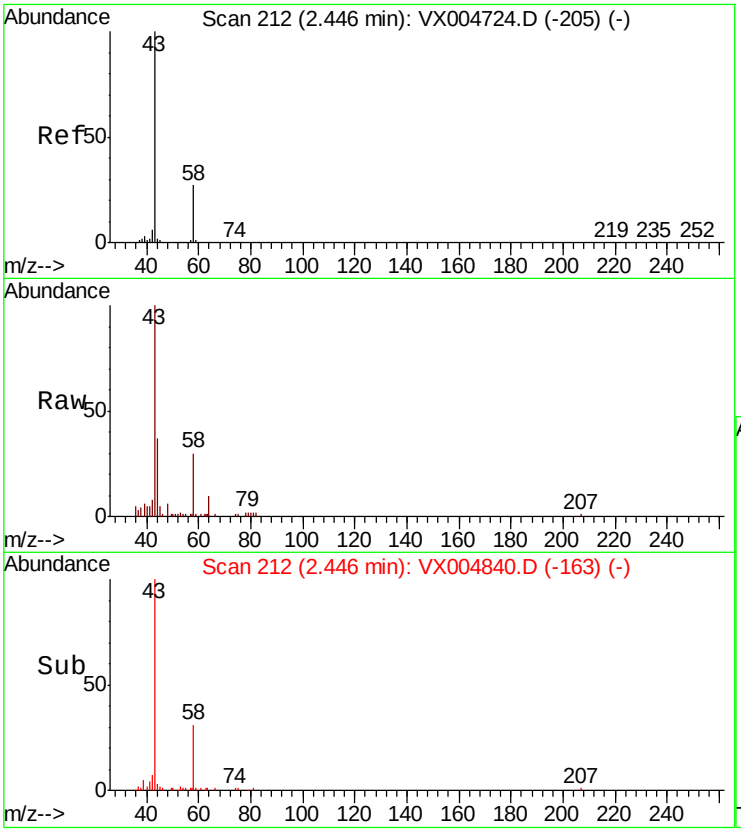


#13
Acrolein
Concen: 0.435 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 56 Resp: 297

Ion	Ratio	Lower	Upper
56	100		
55	44.1	54.7	82.1#



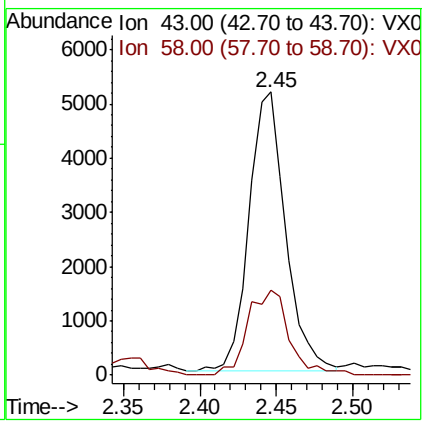


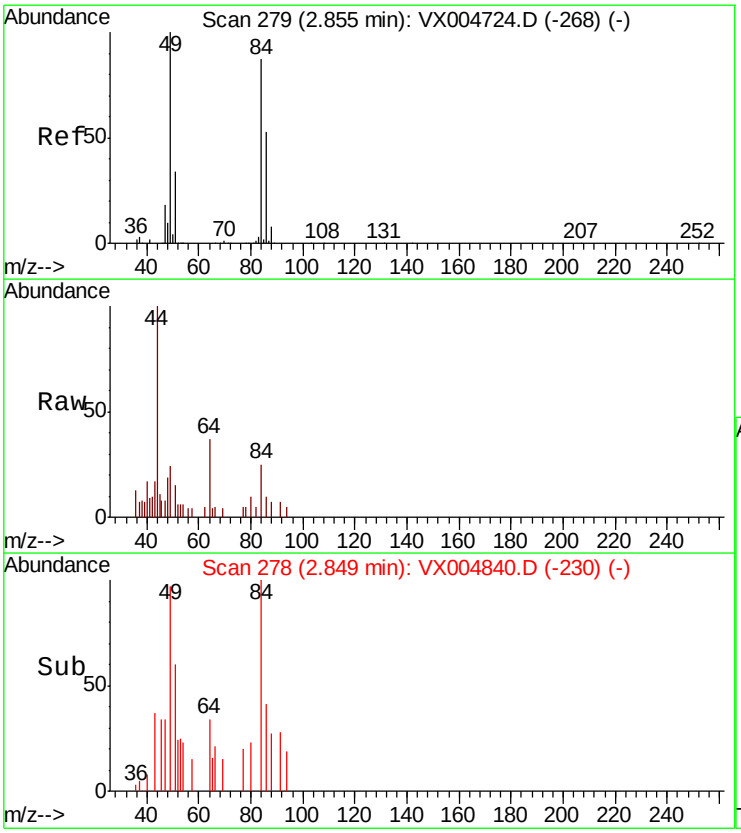
#16
Acetone
Concen: 4.259 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion: 43 Resp: 8533

Ion	Ratio	Lower	Upper
43	100		
58	30.7	26.2	39.4

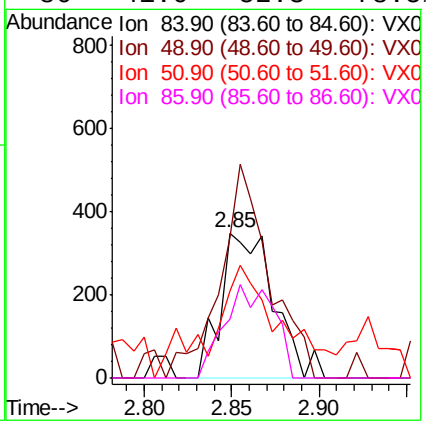


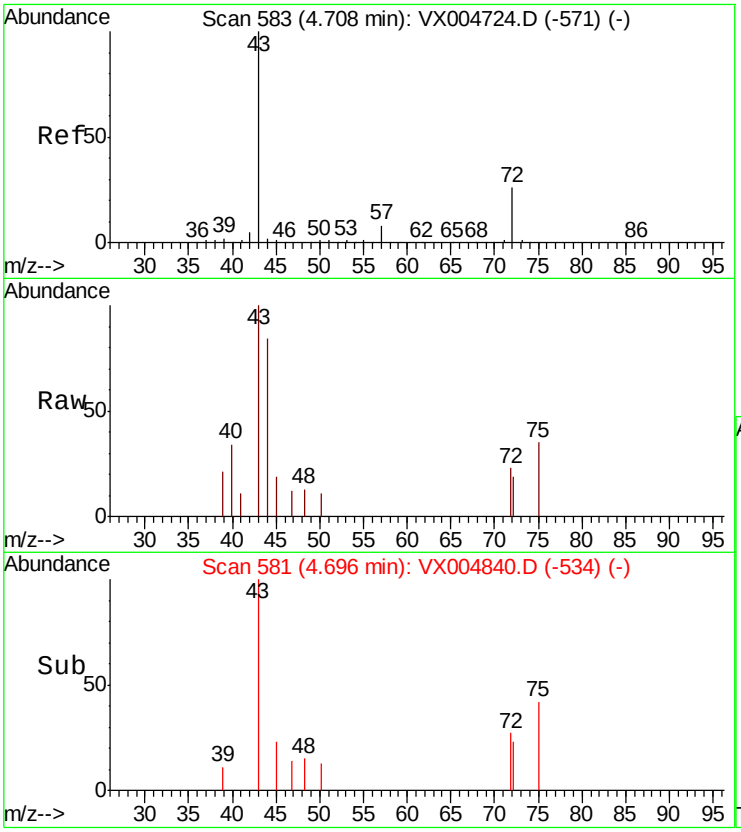


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 84 Resp: 743

Ion	Ratio	Lower	Upper
84	100		
49	97.4	101.2	151.8#
51	44.1	29.5	44.3
86	41.0	52.3	78.5#



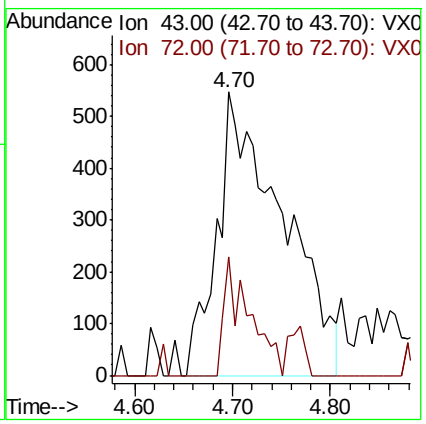


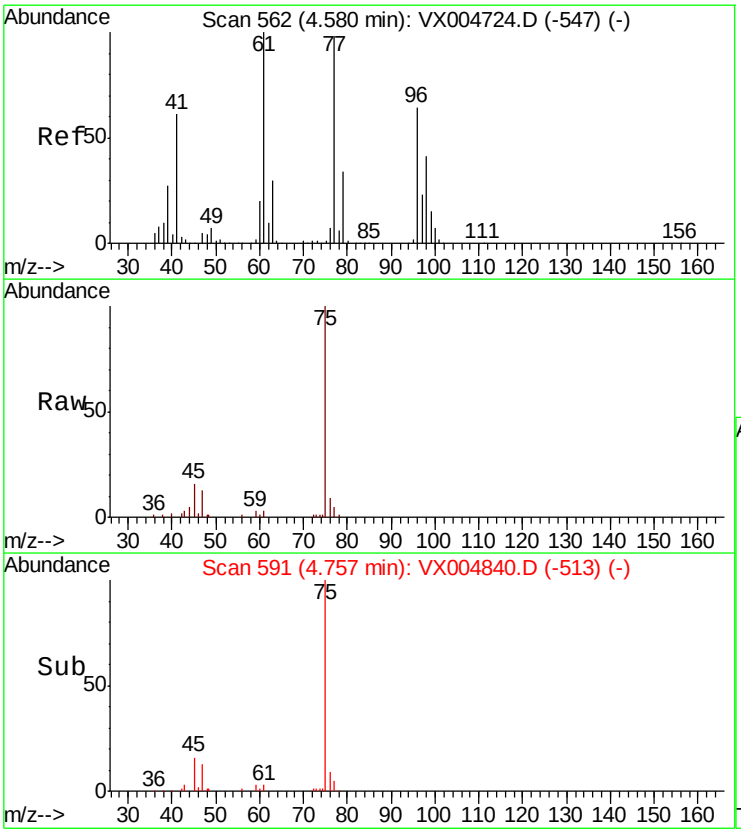
#25
2-Butanone
Concen: 0.860 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion: 43 Resp: 2540

Ion	Ratio	Lower	Upper
43	100		
72	41.9	22.0	33.0#

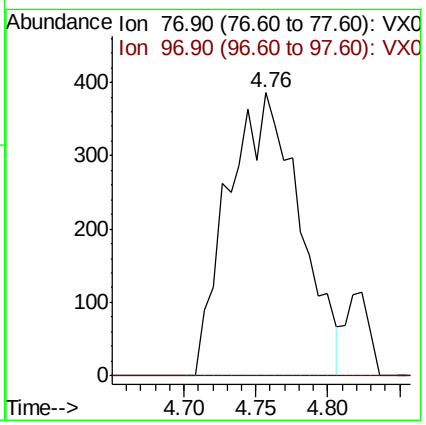


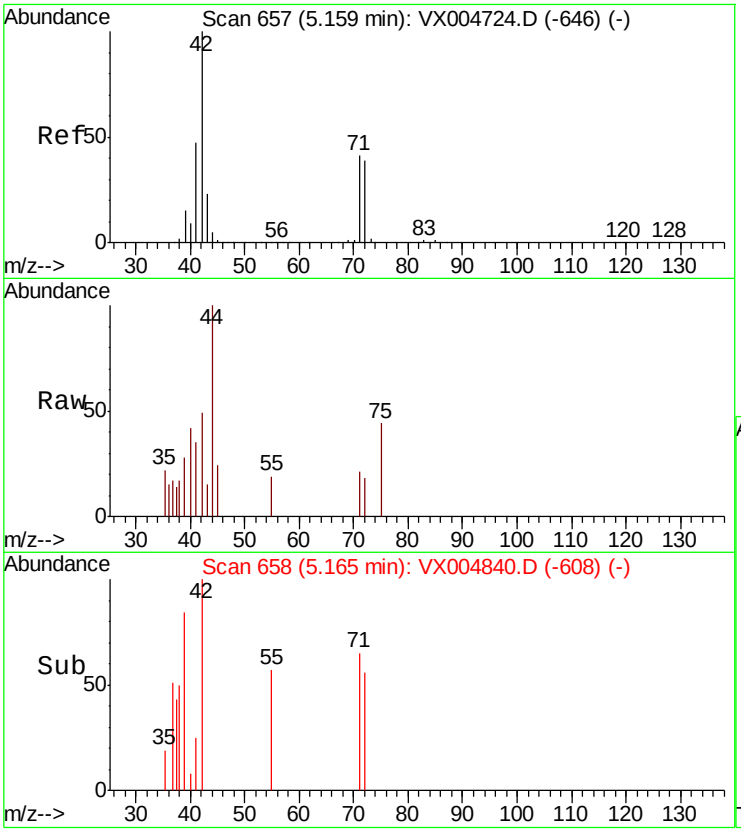


#26
2,2-Dichloropropane
Concen: 0.334 ug/l
RT: 4.76 min Scan# 591
Delta R.T. 0.18 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 77 Resp: 1328

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



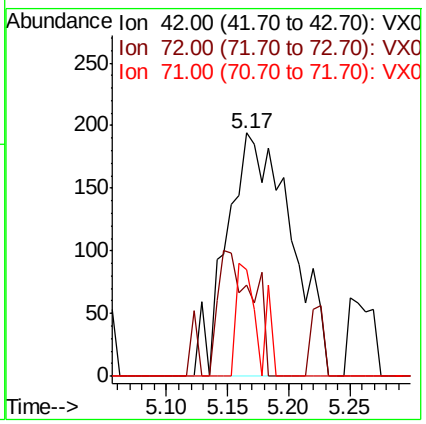


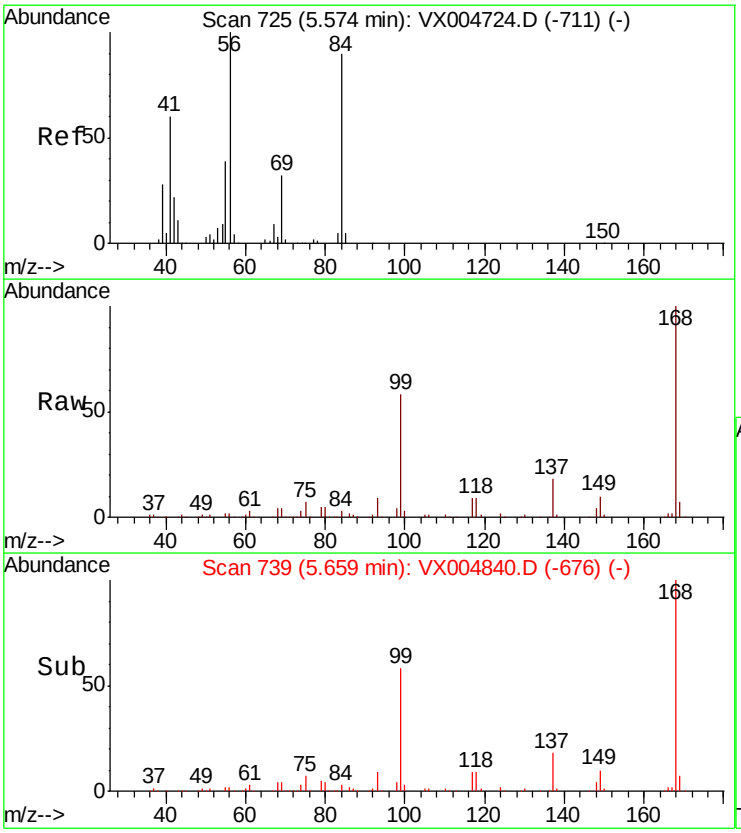
#29
Tetrahydrofuran
Concen: 0.388 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion: 42 Resp: 713

Ion	Ratio	Lower	Upper
42	100		
72	27.6	37.4	56.0#
71	11.6	34.5	51.7#

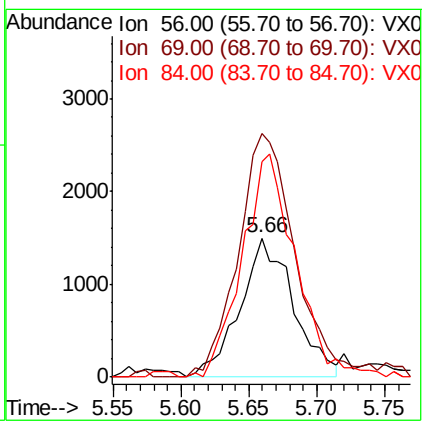


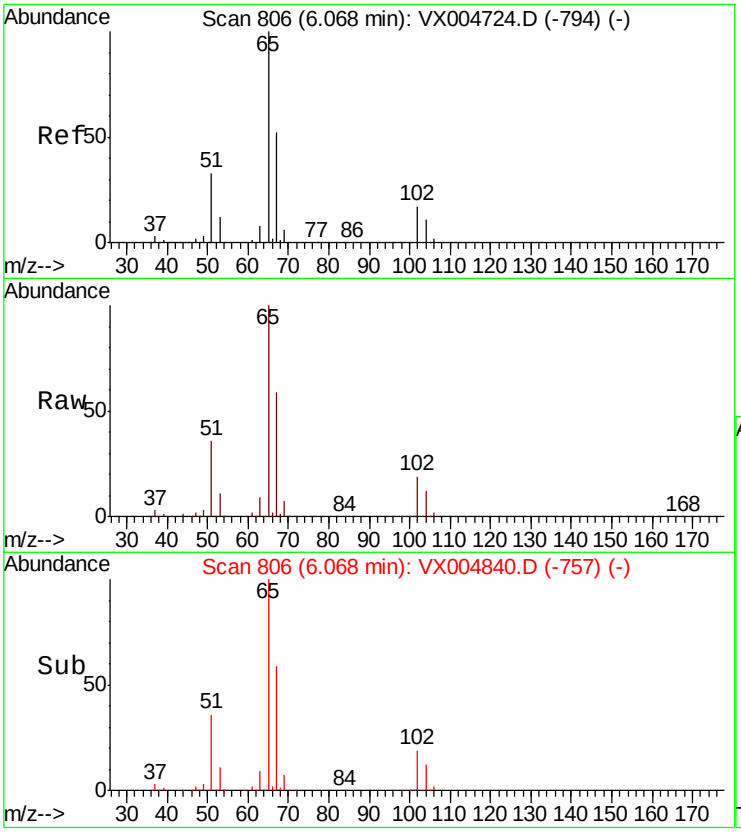


#31
Cyclohexane
Concen: 0.935 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 56 Resp: 4085

Ion	Ratio	Lower	Upper
56	100		
69	175.3	25.4	38.2#
84	154.7	71.4	107.2#



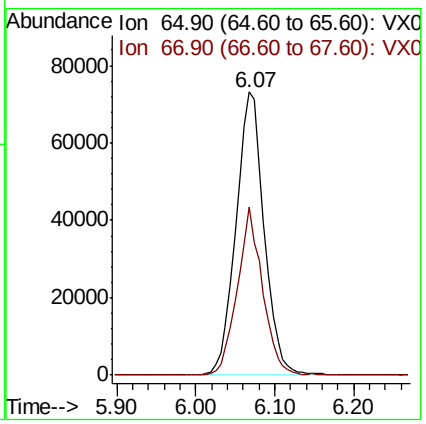


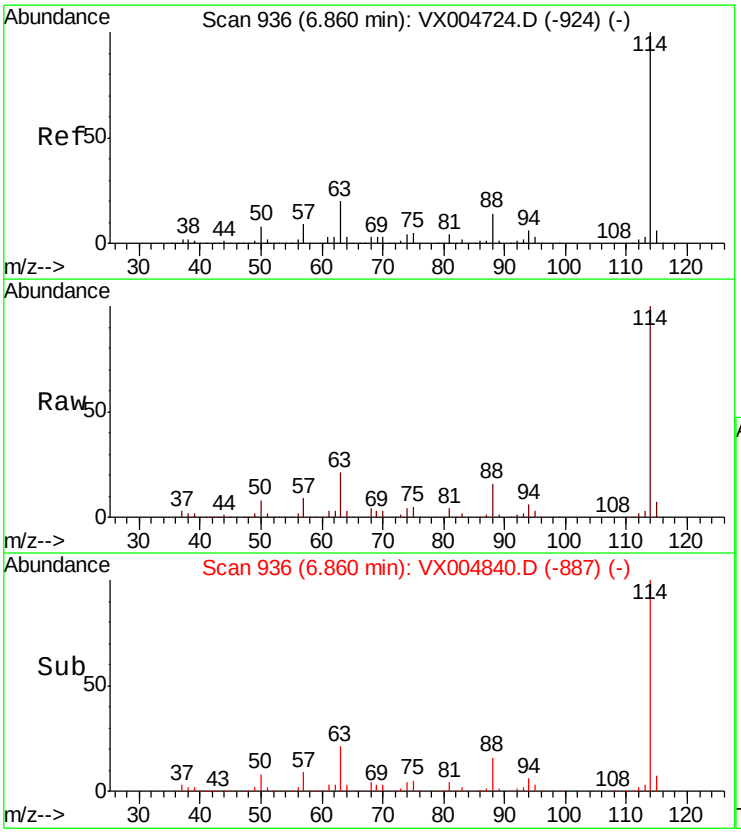
#33
1,2-Dichloroethane-d4
Concen: 52.811 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion: 65 Resp: 181250

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.8

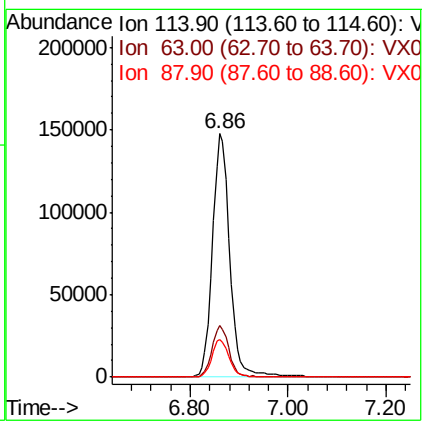


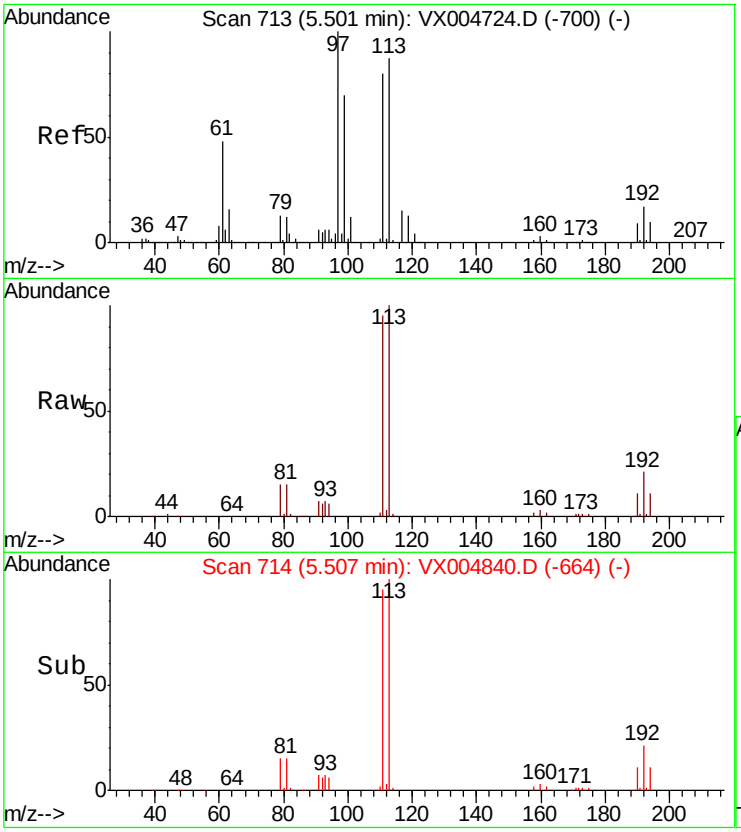


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion:114 Resp: 364024

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.0
88	15.6	0.0	30.4



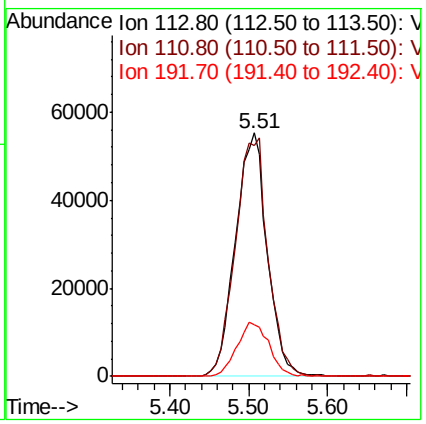


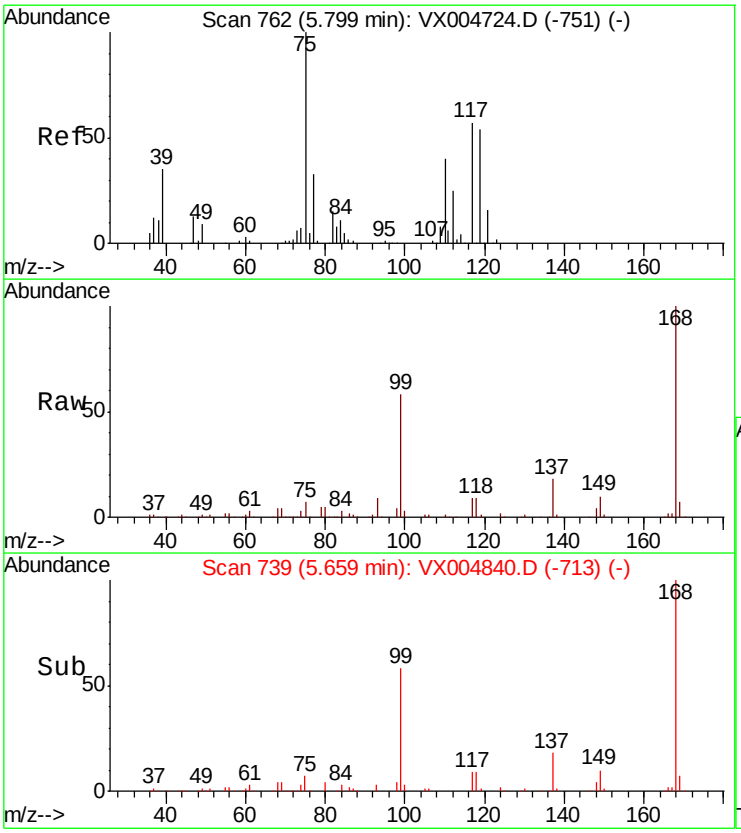
#35
Dibromofluoromethane
Concen: 50.061 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion:113 Resp: 154446

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.4	123.6
192	22.5	19.4	29.2

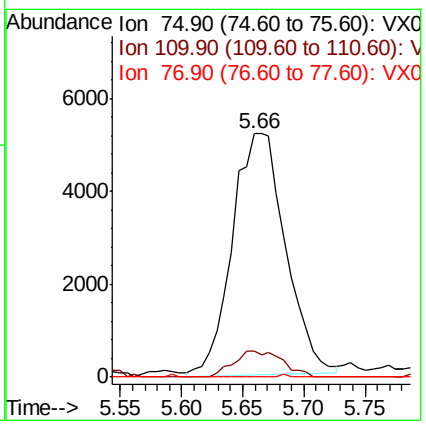


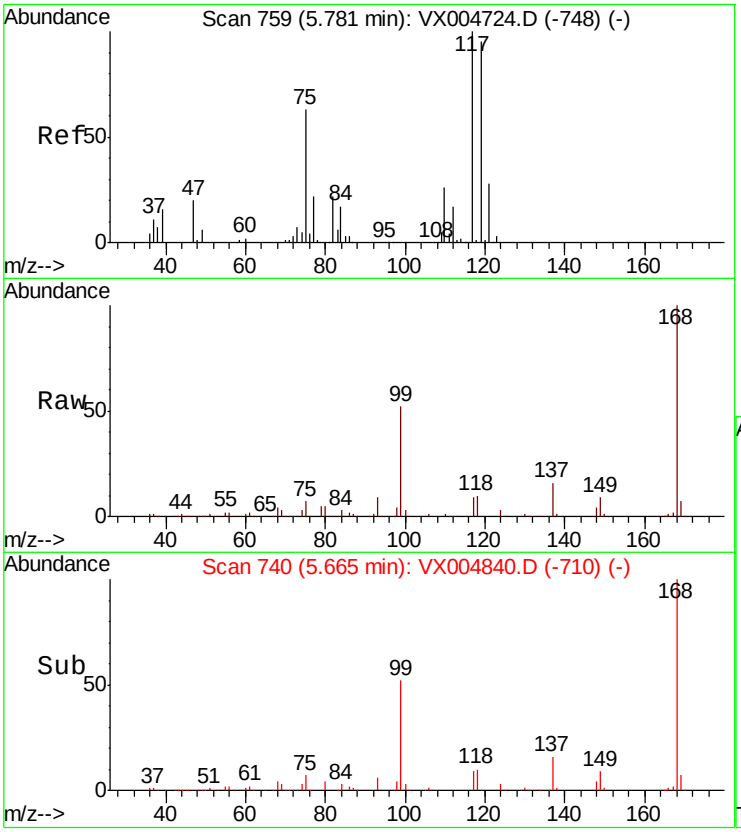


#36
1,1-Dichloropropene
Concen: 3.738 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 75 Resp: 15736

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.0	54.0#
77	0.0	24.6	36.8#



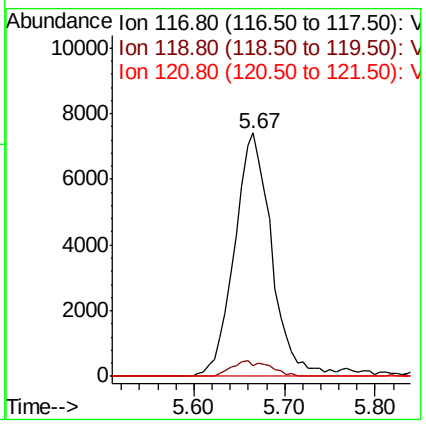


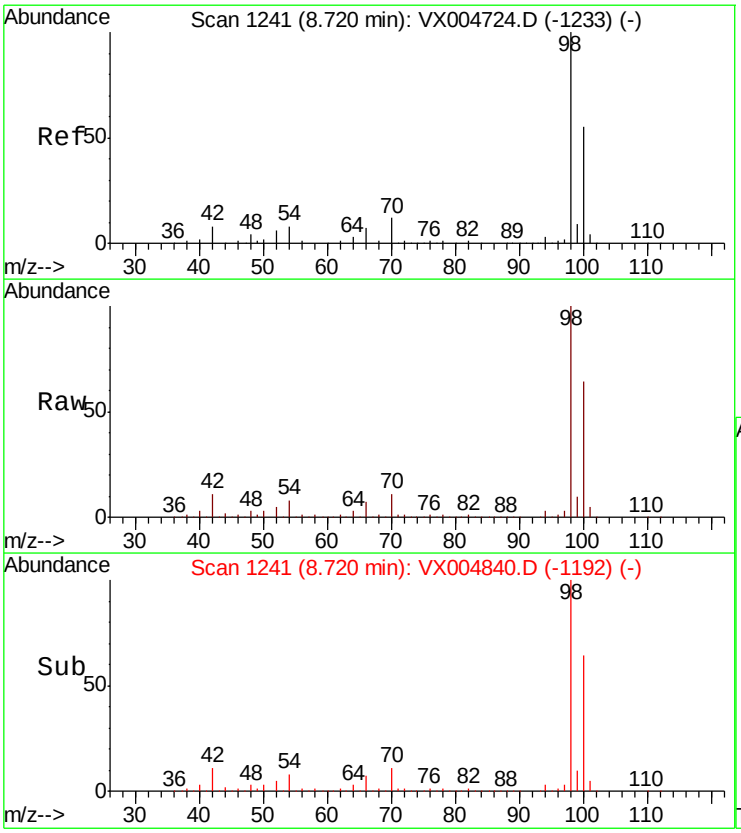
#38
Carbon Tetrachloride
Concen: 4.745 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion:117 Resp: 20996

Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.8	118.2#
121	0.0	24.9	37.3#

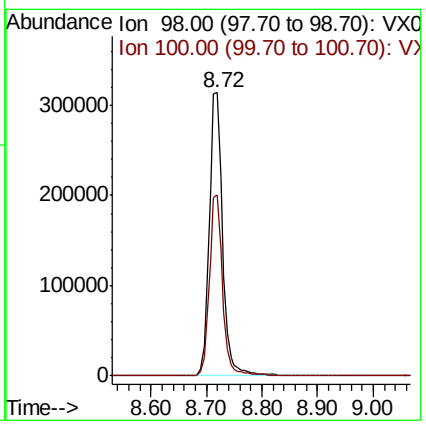


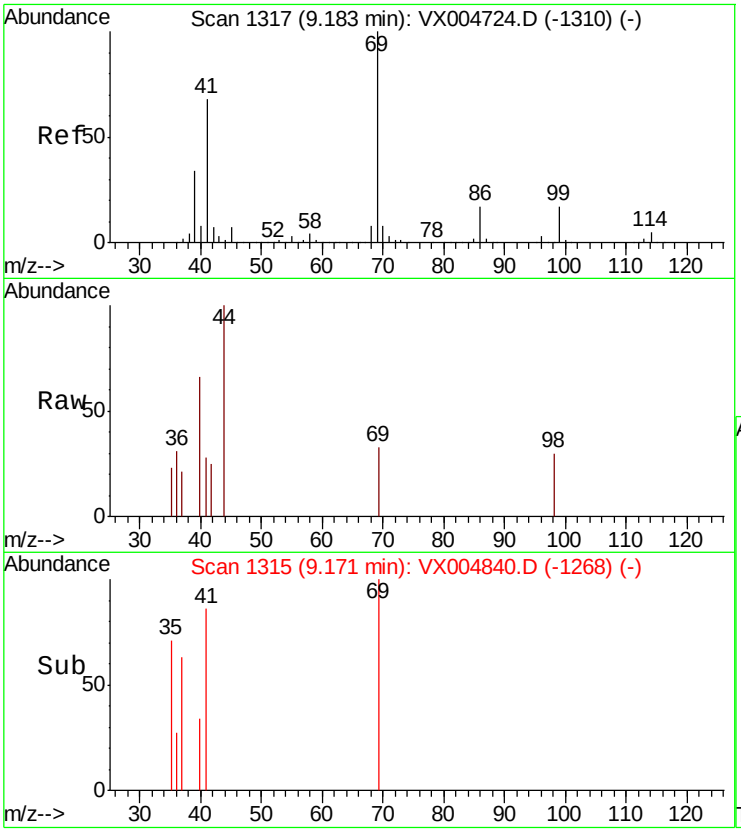


#50
Toluene-d8
Concen: 51.261 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 98 Resp: 525761

Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.9	79.3



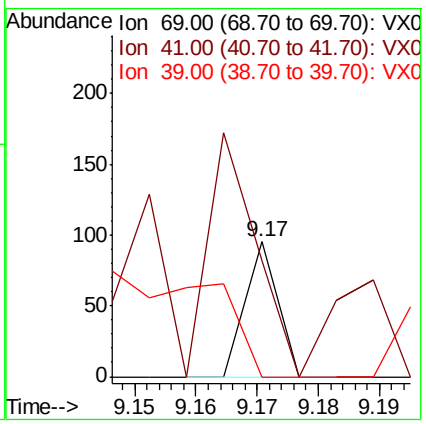


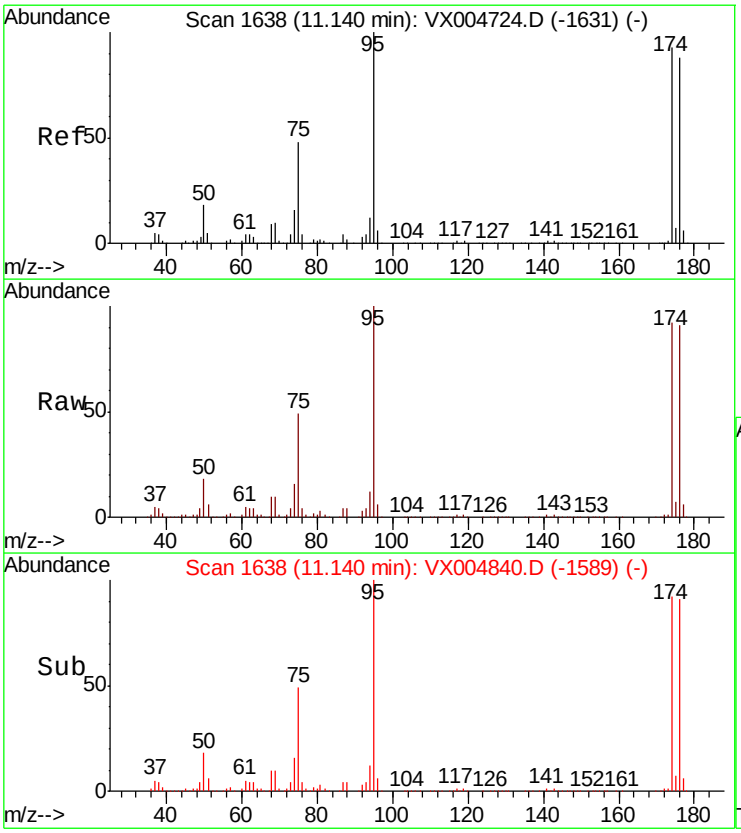
#56
Ethyl methacrylate
Concen: 2.868 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Tgt Ion: 69 Resp: 35

Ion	Ratio	Lower	Upper
69	100		
41	265.7	51.0	76.4#
39	0.0	26.1	39.1#

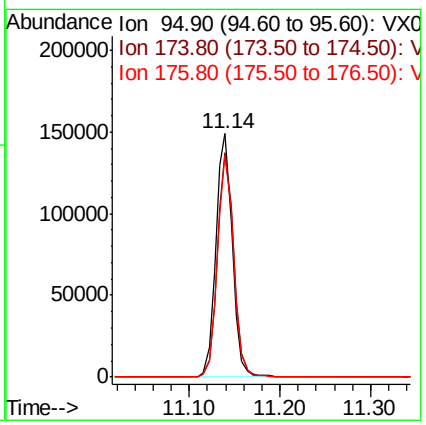


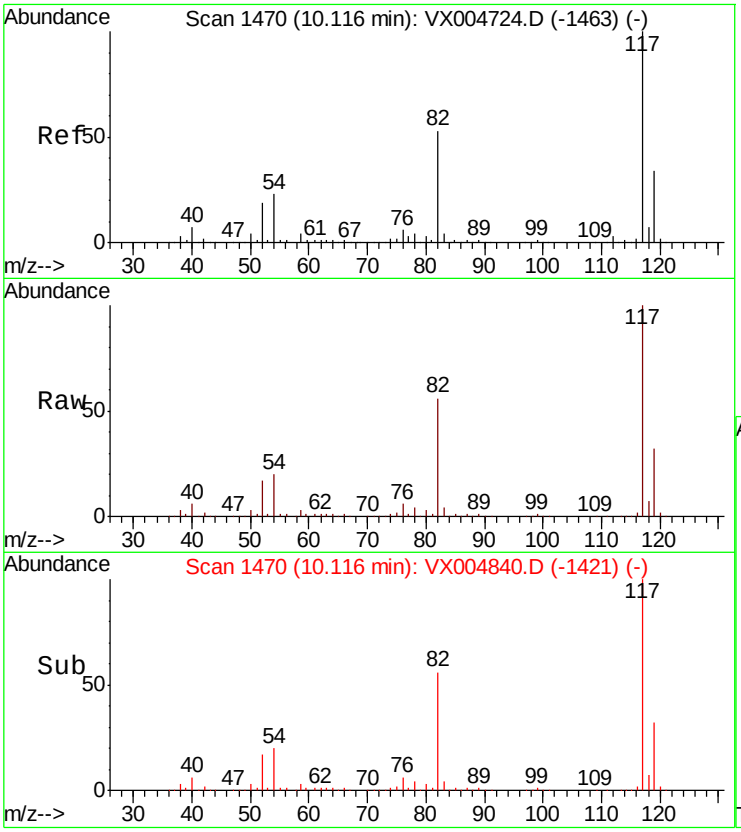


#62
4-Bromofluorobenzene
Concen: 51.102 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 95 Resp: 188822

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.2
176	89.2	0.0	178.6



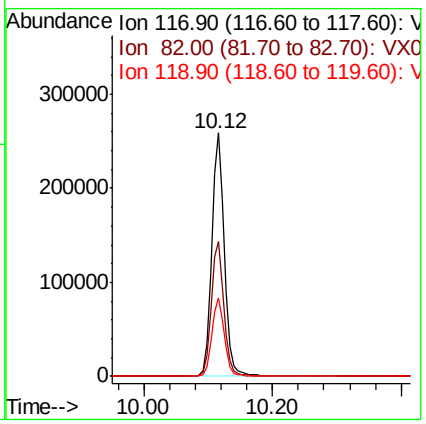


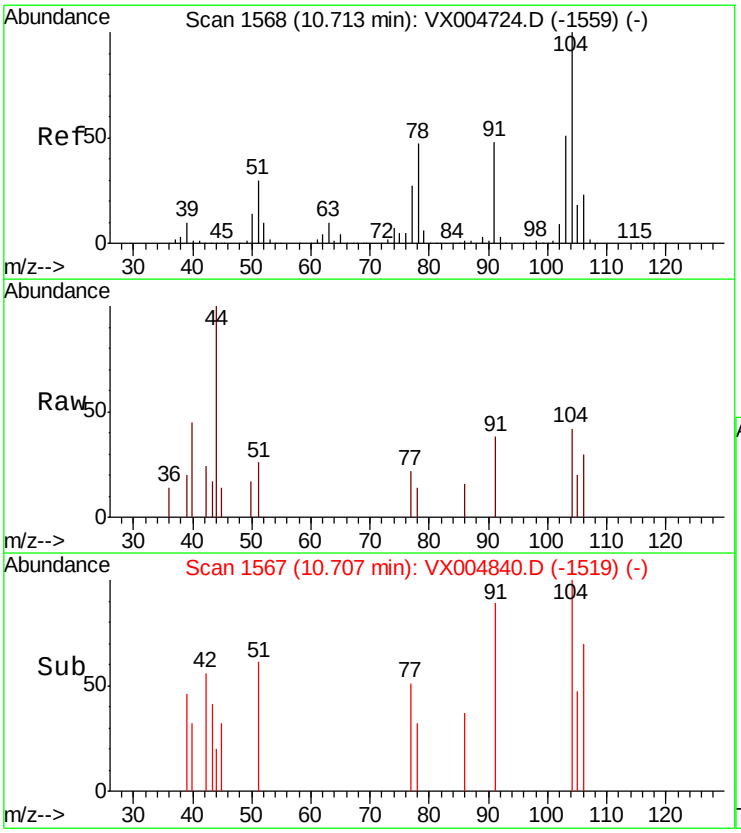
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Tgt Ion:117 Resp: 356001

Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.8	71.6
119	32.2	29.3	43.9

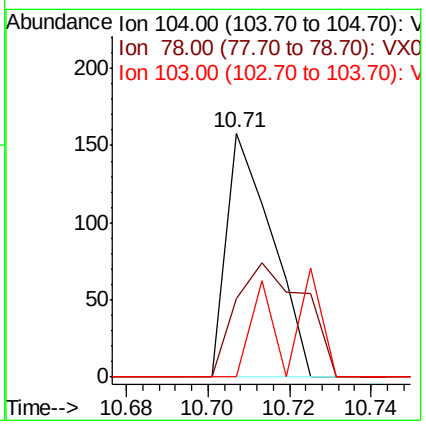


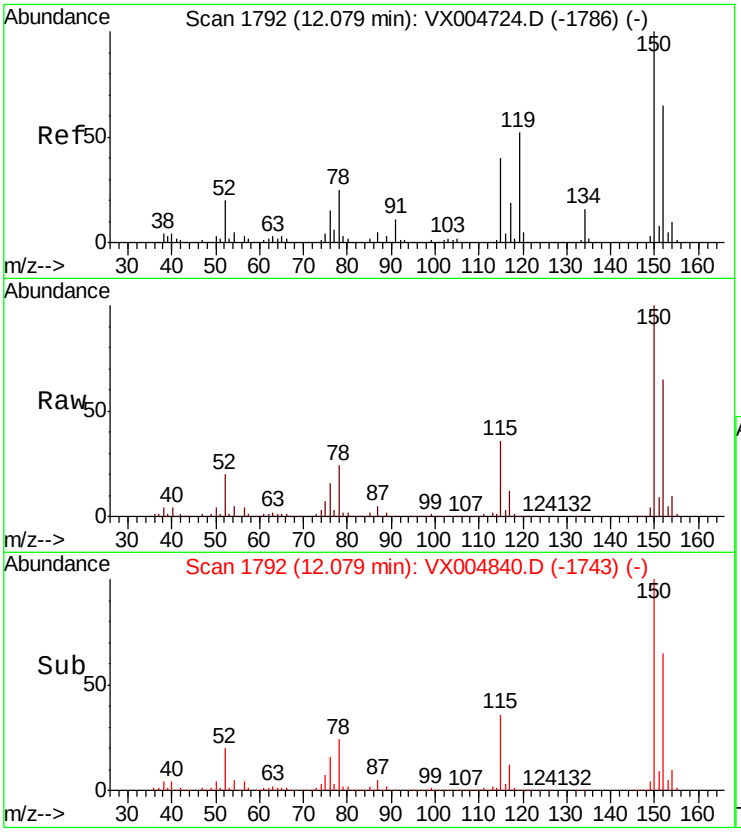


#70
Styrene
Concen: 2.152 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion:104 Resp: 122

Ion	Ratio	Lower	Upper
104	100		
78	70.5	37.4	56.0#
103	18.9	43.8	65.6#



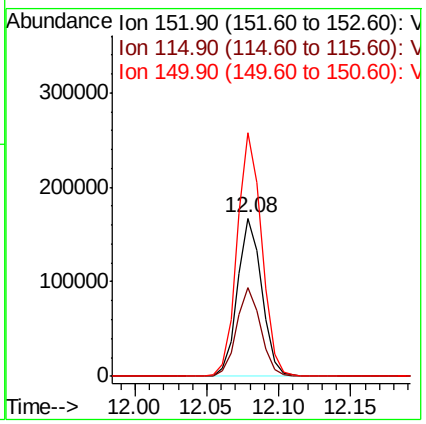


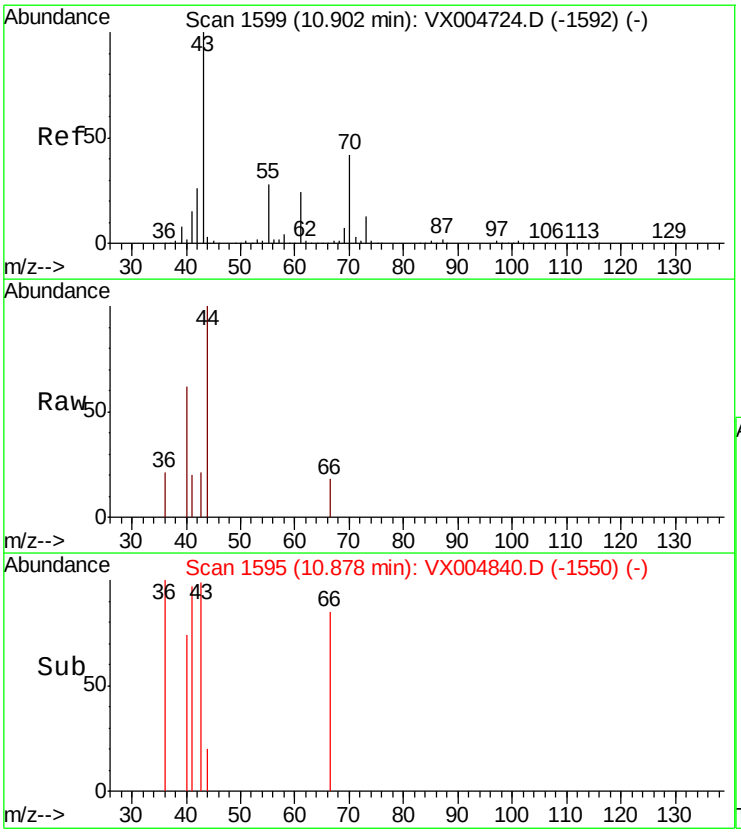
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Tgt Ion:152 Resp: 196232

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	117.0
150	155.3	0.0	351.0

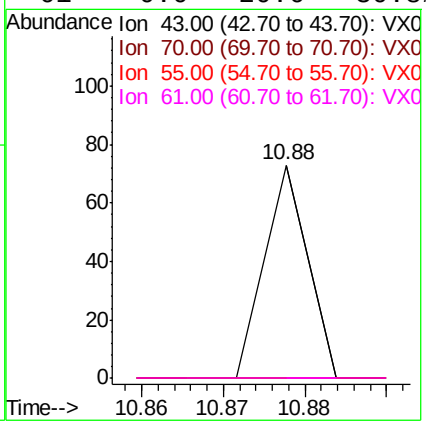


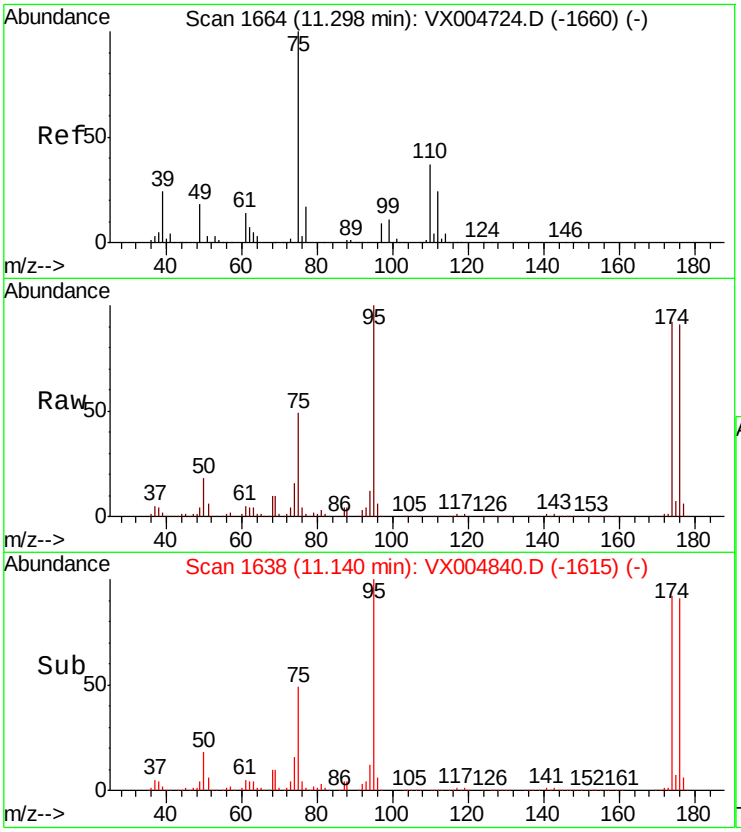


#74
N-amyl acetate
Concen: 1.752 ug/l
RT: 10.88 min Scan# 1595
Delta R.T. -0.02 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 43 Resp: 27

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	0.0	21.8	32.8#
61	0.0	20.6	30.8#



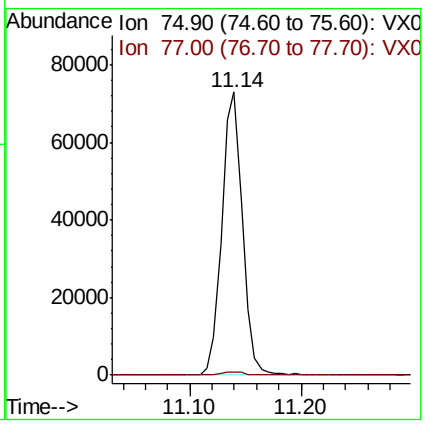


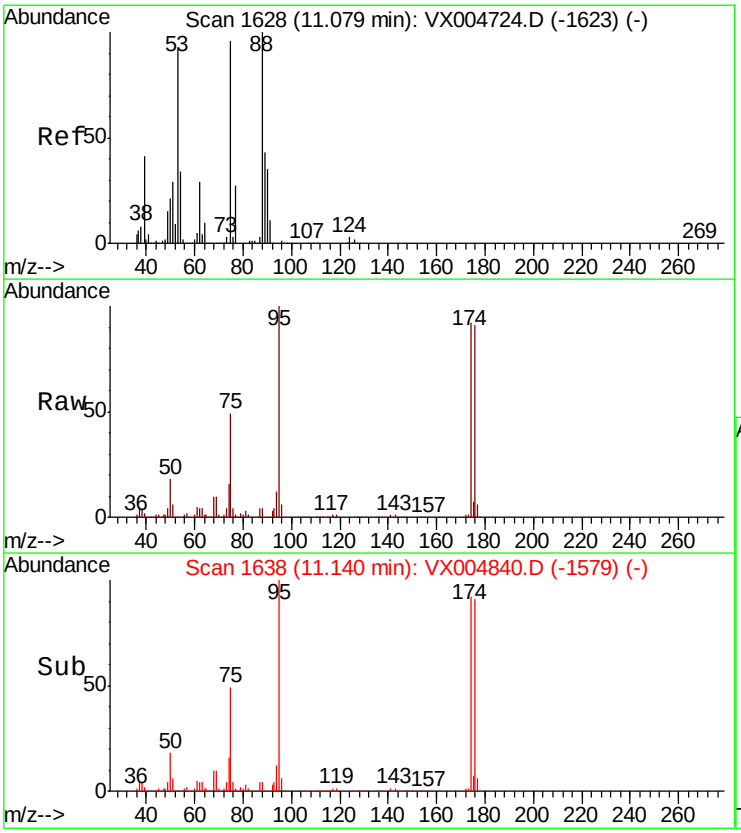
#76
1,2,3-Trichloropropane
Concen: 21.201 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument : MSVOA_X
ClientSampleId : EB01-20180924

Tgt Ion: 75 Resp: 93246

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

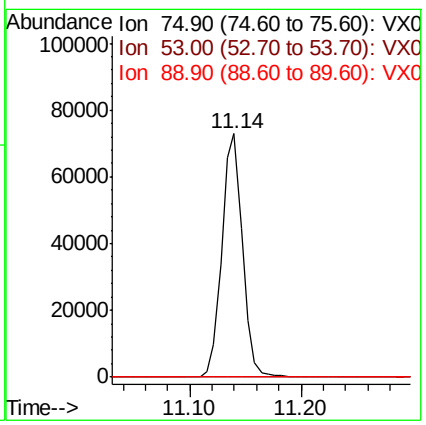


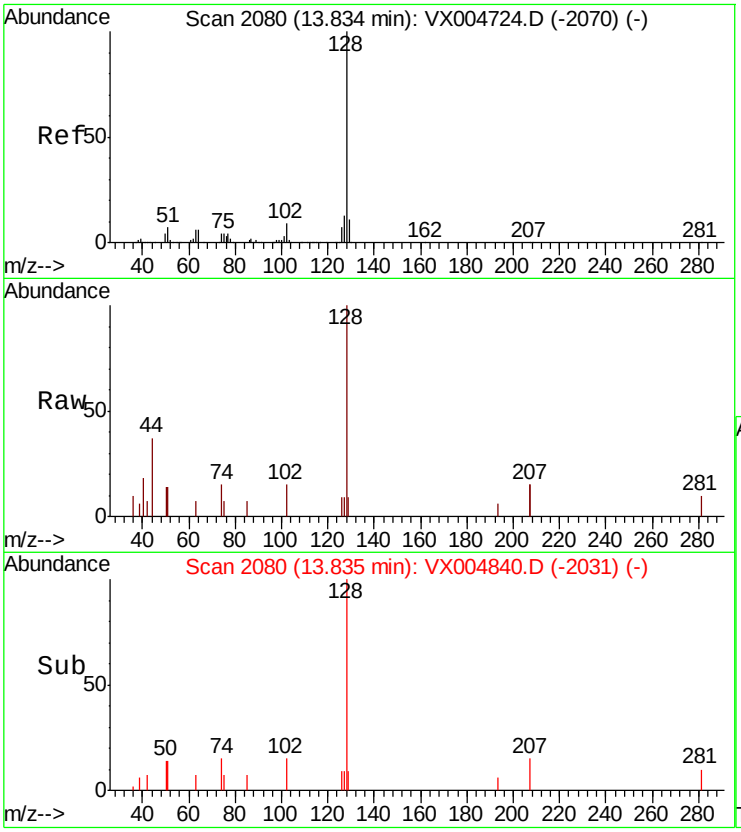


#81
trans-1,4-Dichloro-2-butene
Concen: 57.511 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Tgt Ion: 75 Resp: 93246

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.770 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004840.D
Acq: 29 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
EB01-20180924

Tgt Ion:128 Resp: 841

Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.2	15.2#
129	6.8	8.6	12.8#