Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004837.D
Acq On : 28 Sep 2018 23:12
Operator : JC/MD
Sample : VX0928WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0928WBL02

Quant Time: Sep 29 06:35:41 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	237066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	180996	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.90%			
35) Dibromofluoromethane	5.51	113	152368	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
50) Toluene-d8	8.71	98	536708	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.72%			
62) 4-Bromofluorobenzene	11.14	95	194346	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	917	0.420	ug/l	98
6) Chloroethane	1.75	64	588	Below Cal	#	44
10) Methyl Iodide	2.52	142	843	0.243	ug/l #	89
11) Tert butyl alcohol	3.02	59	3673	3.879	ug/l #	76
13) Acrolein	2.30	56	149	0.221	ug/l #	1
15) Acrylonitrile	3.15	53	681	0.327	ug/l #	80
16) Acetone	2.44	43	749	0.379	ug/l #	85
17) Carbon Disulfide	2.57	76	1756	0.228	ug/l #	84
20) Methylene Chloride	2.85	84	794	Below Cal	#	76
29) Tetrahydrofuran	5.17	42	732	0.404	ug/l #	55
36) 1,1-Dichloropropene	5.66	75	16090	3.751	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21675	4.808	ug/l #	17
56) Ethyl methacrylate	9.42	69	25	2.867	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	26	14.251	ug/l #	45
70) Styrene	10.72	104	220	2.162	ug/l #	75
74) N-amyl acetate	10.90	43	172	1.771	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	97010	21.353	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	358	Below Cal		78
81) trans-1,4-Dichloro-2-buten	11.14	75	97010	57.911	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	471	Below Cal		90
95) Naphthalene	13.83	128	1038	0.780	ug/l #	84

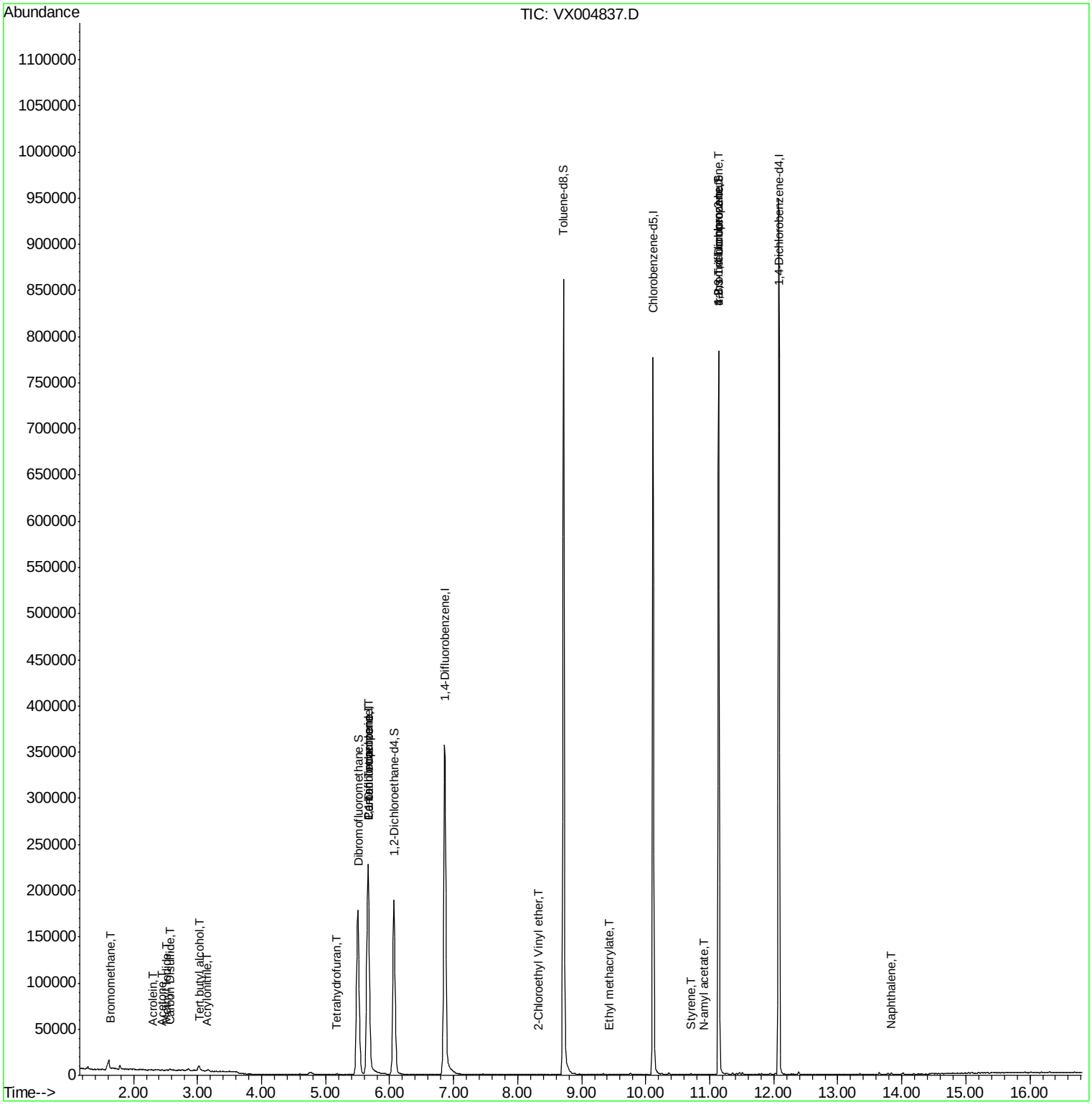
(#) = qualifier out of range (m) = manual integration (+) = signals summed

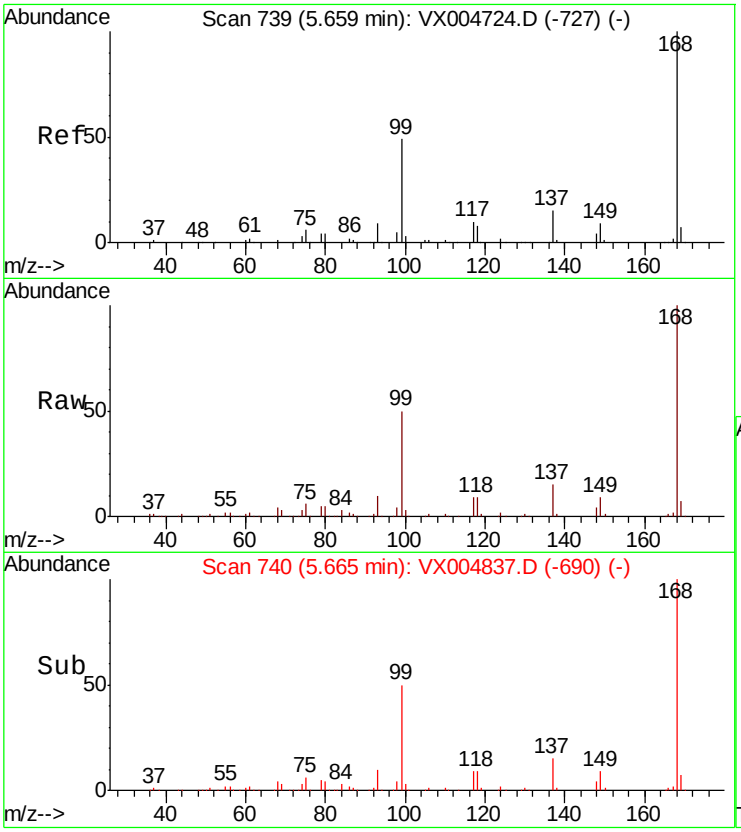
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004837.D
Acq On : 28 Sep 2018 23:12
Operator : JC/MD
Sample : VX0928WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0928WBL02

Quant Time: Sep 29 06:35:41 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



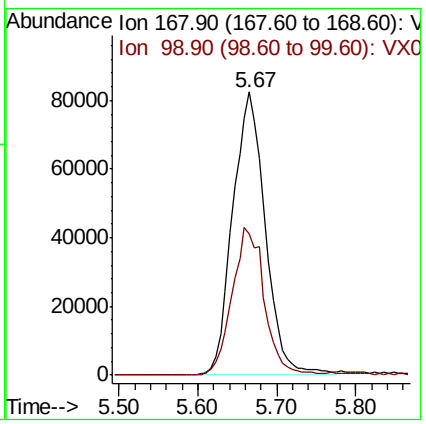


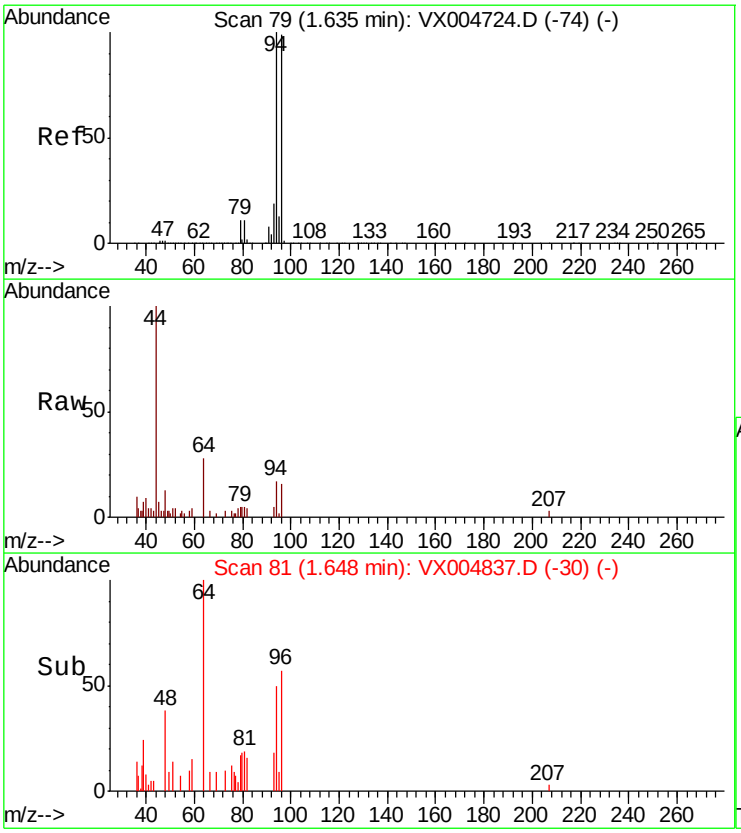
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion:168 Resp: 237066

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.9	59.9

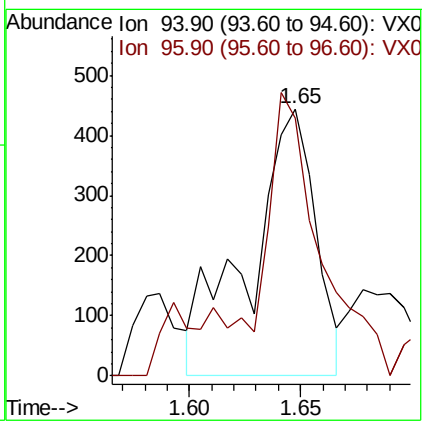


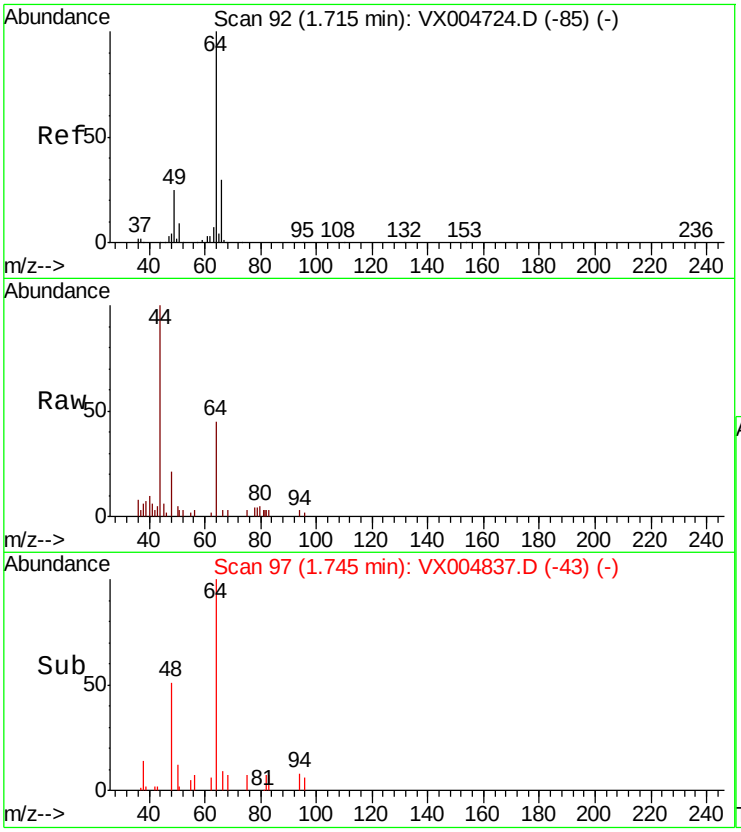


#5
Bromomethane
Concen: 0.420 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 94 Resp: 917

Ion	Ratio	Lower	Upper
94	100		
96	94.6	74.5	111.7



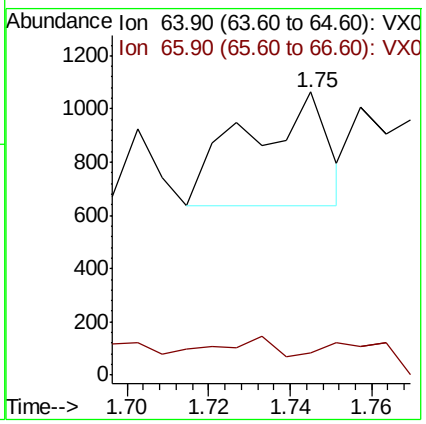


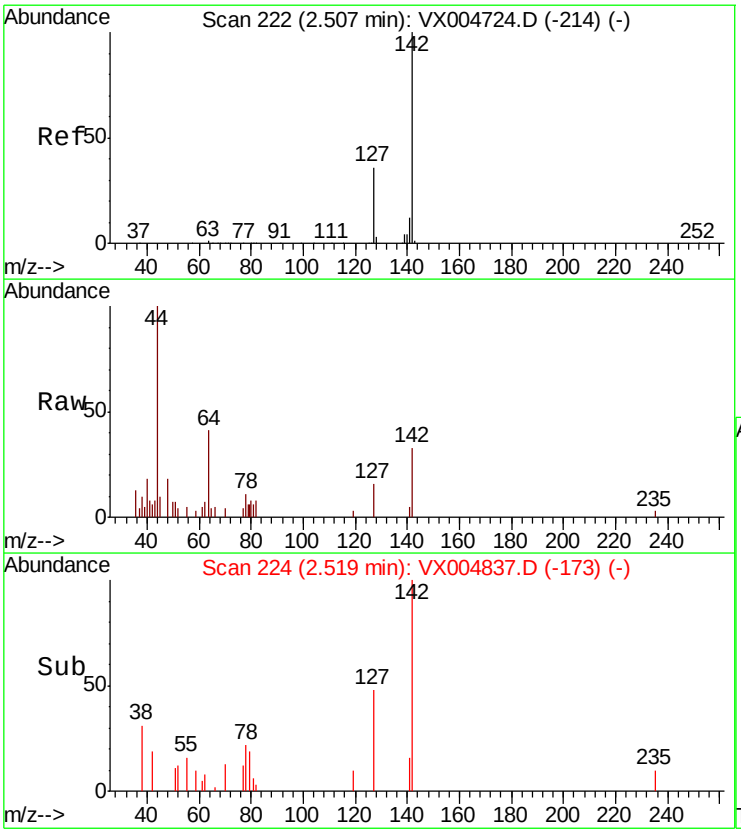
#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 97
Delta R.T. 0.03 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion: 64 Resp: 588

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

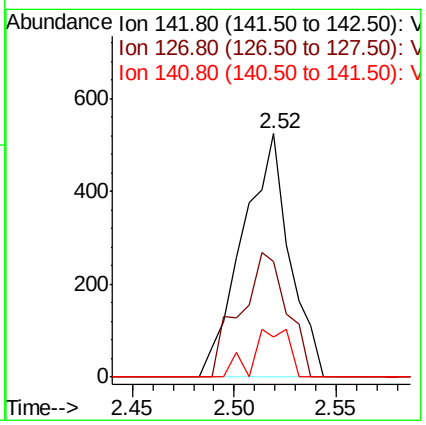


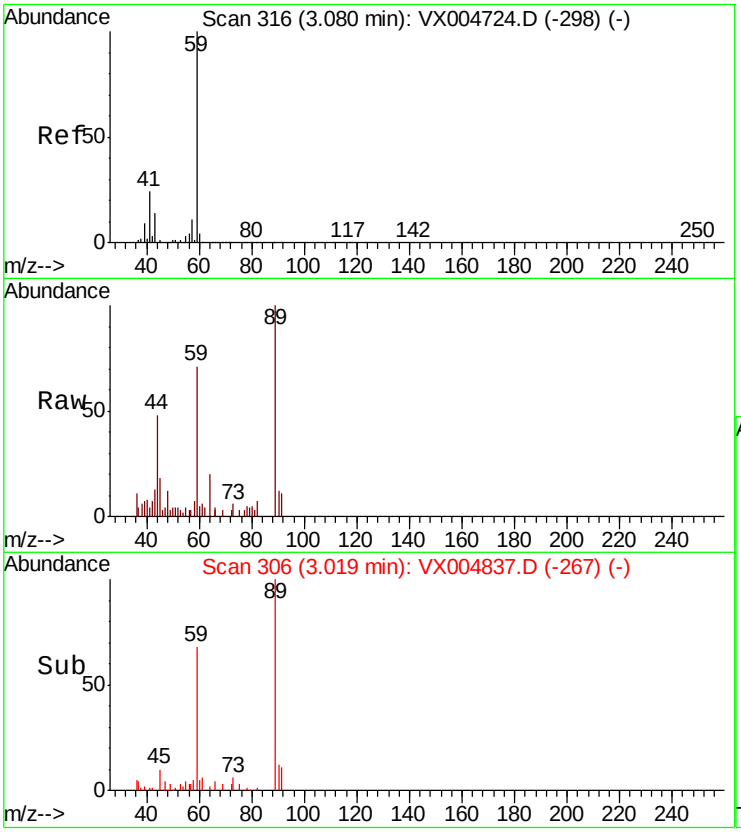


#10
Methyl Iodide
Concen: 0.243 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion:142 Resp: 843

Ion	Ratio	Lower	Upper
142	100		
127	51.0	33.8	50.6#
141	14.9	11.4	17.0



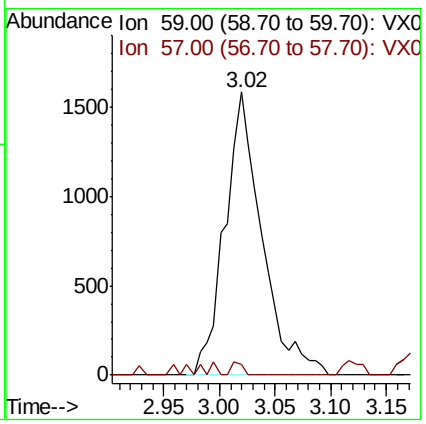


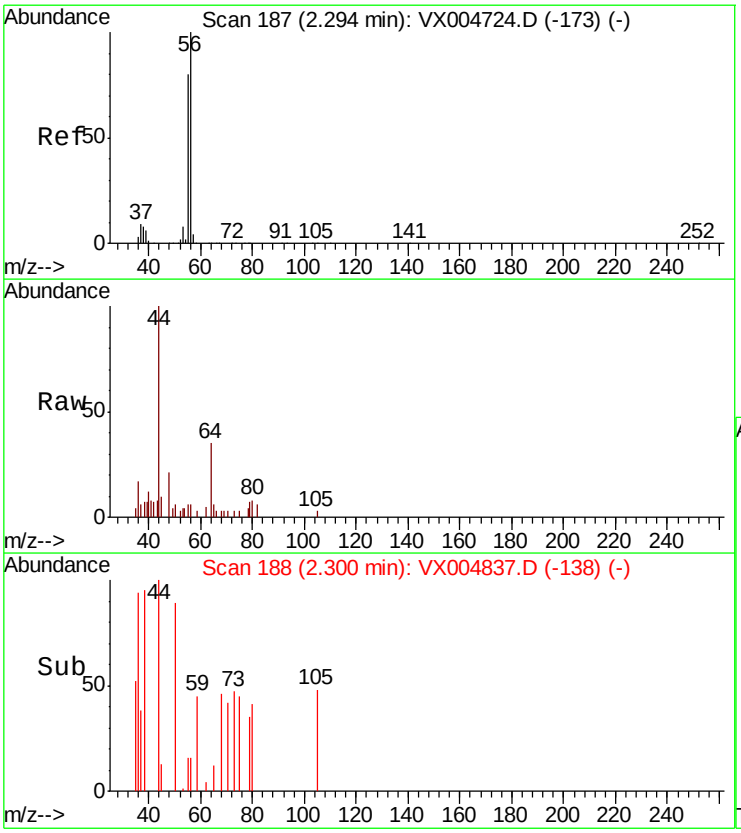
#11
Tert butyl alcohol
Concen: 3.879 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion: 59 Resp: 3673

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.2	12.4#

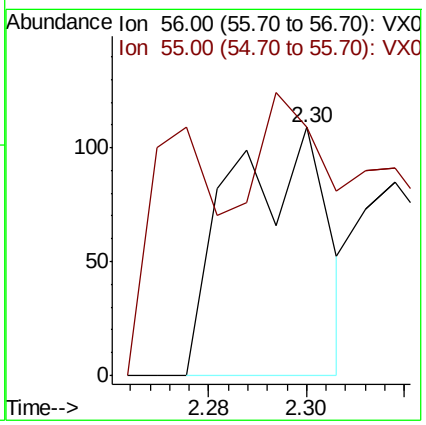


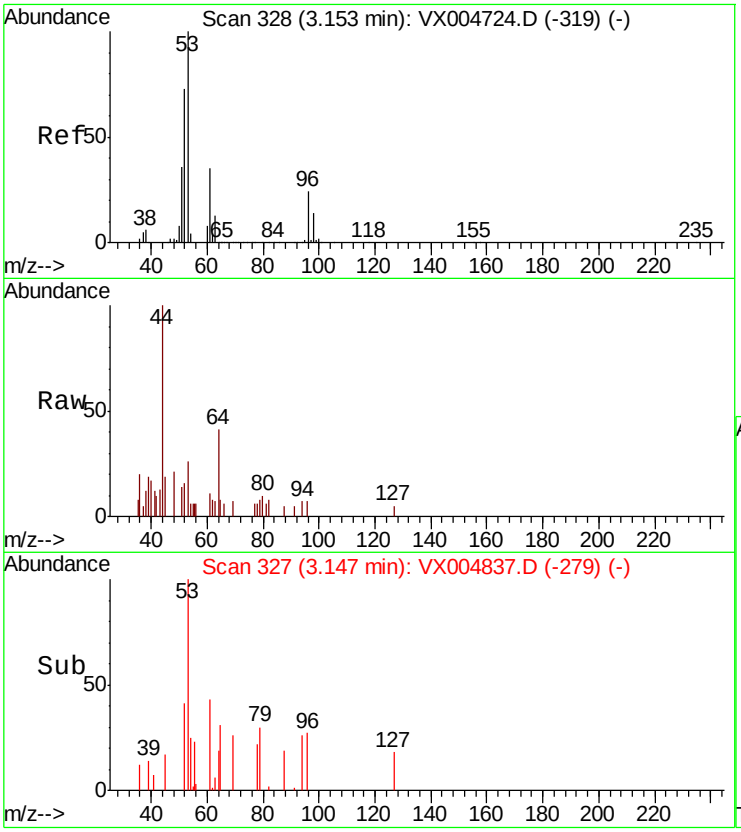


#13
Acrolein
Concen: 0.221 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	212.1	54.7	82.1#



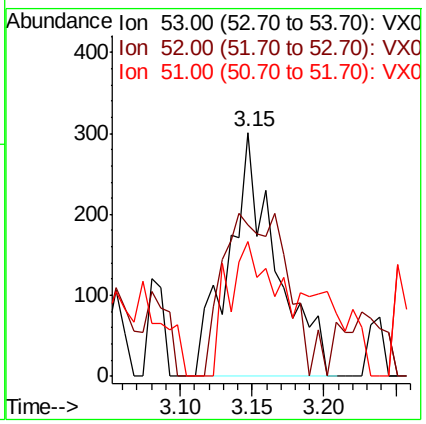


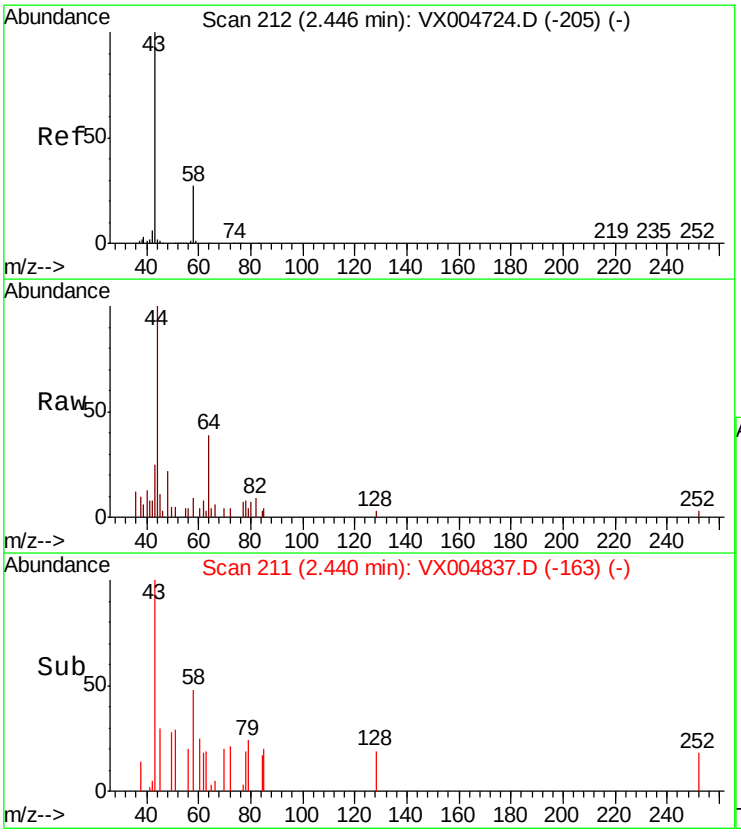
#15
Acrylonitrile
Concen: 0.327 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument : MSVOA_X
ClientSampleId : VX0928WBL02

Tgt Ion: 53 Resp: 681

Ion	Ratio	Lower	Upper
53	100		
52	92.5	65.2	97.8
51	57.9	28.2	42.2#

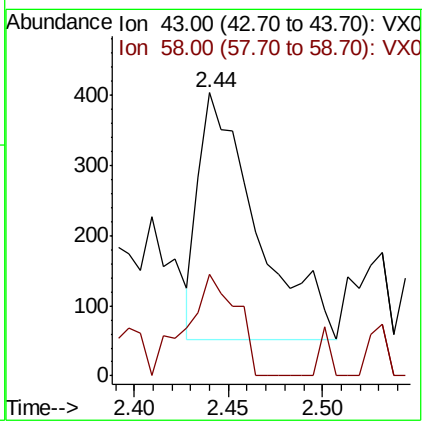


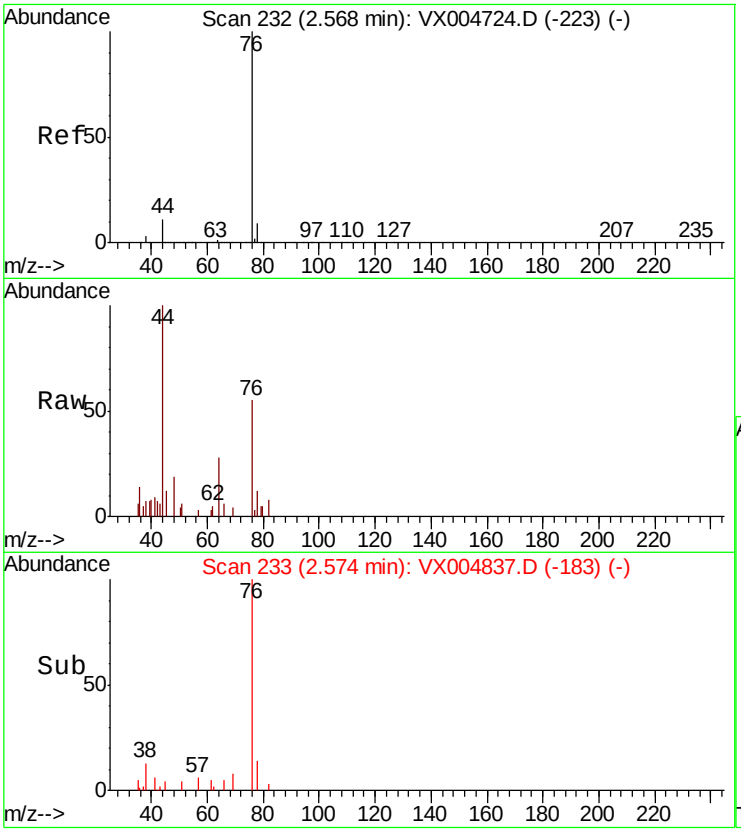


#16
Acetone
Concen: 0.379 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 43 Resp: 749

Ion	Ratio	Lower	Upper
43	100		
58	41.0	26.2	39.4#



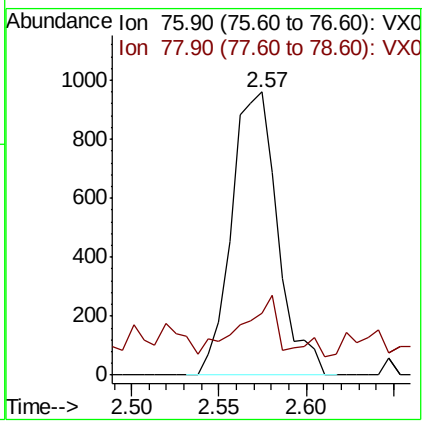


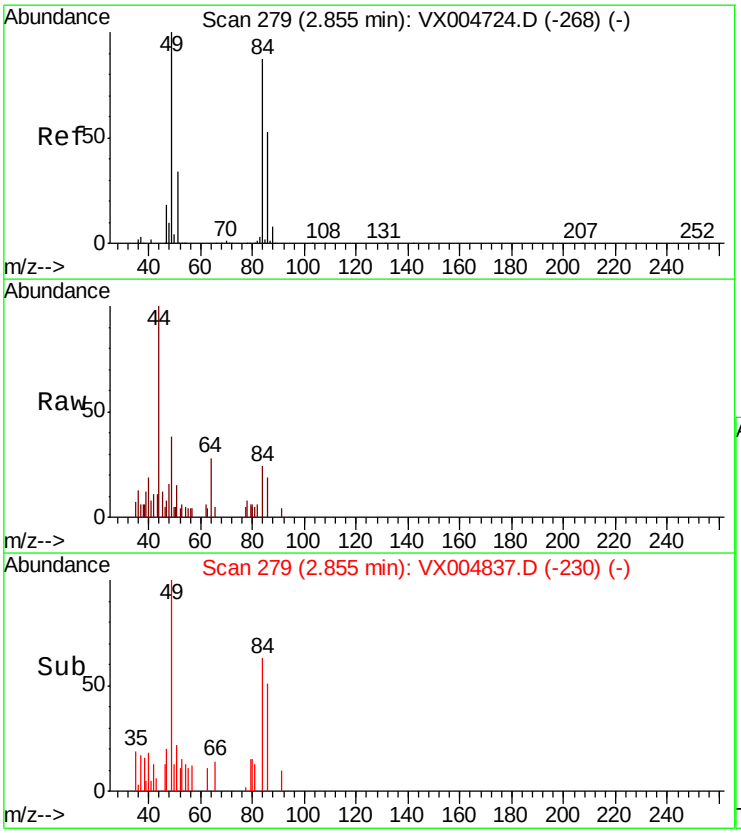
#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument : MSVOA_X
ClientSampleId : VX0928WBL02

Tgt Ion: 76 Resp: 1756

Ion	Ratio	Lower	Upper
76	100		
78	14.7	7.0	10.6#

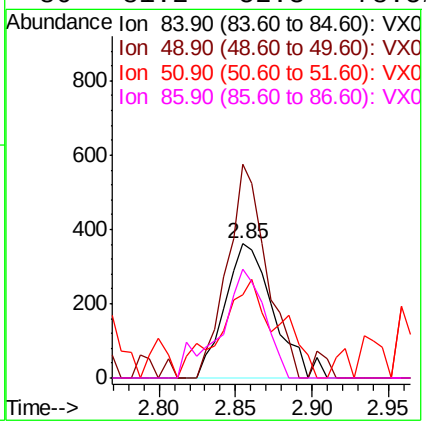


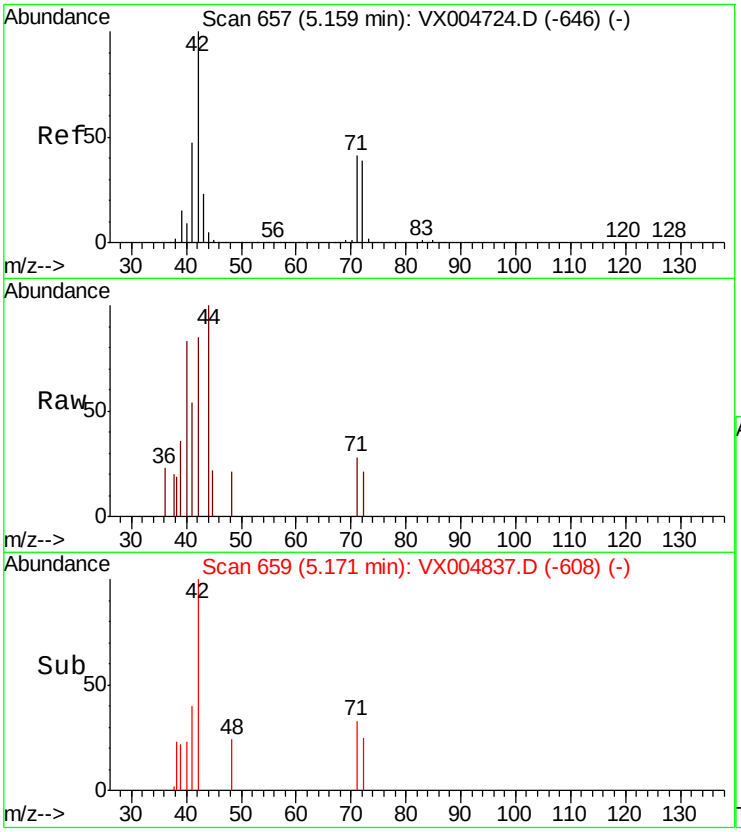


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 84 Resp: 794

Ion	Ratio	Lower	Upper
84	100		
49	159.3	101.2	151.8#
51	46.8	29.5	44.3#
86	81.2	52.3	78.5#



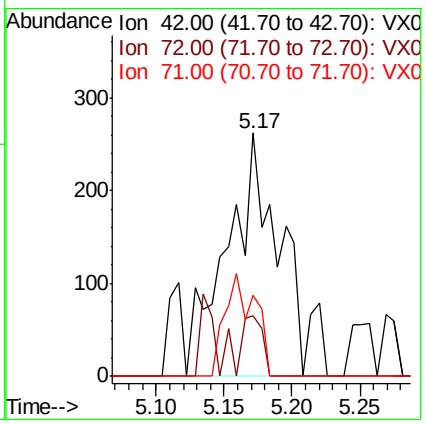


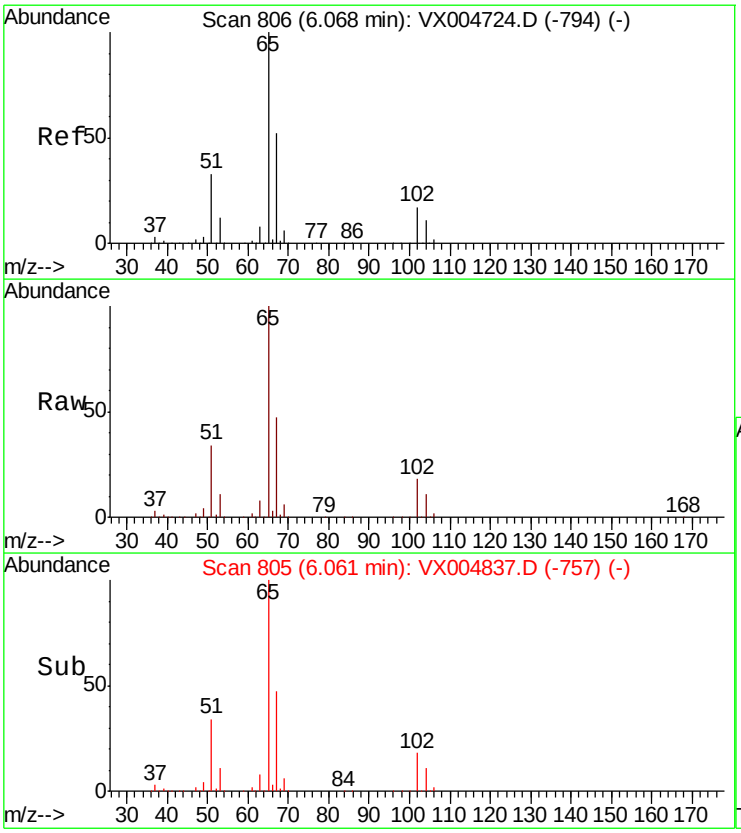
#29
Tetrahydrofuran
Concen: 0.404 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion: 42 Resp: 732

Ion	Ratio	Lower	Upper
42	100		
72	8.9	37.4	56.0#
71	23.1	34.5	51.7#

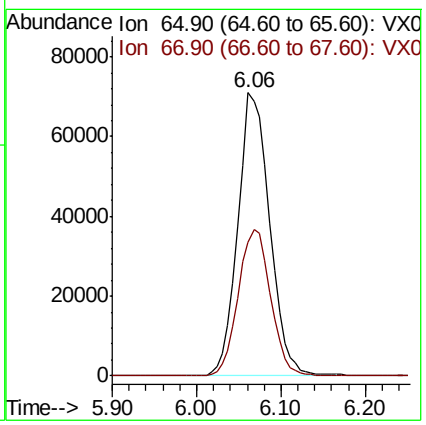


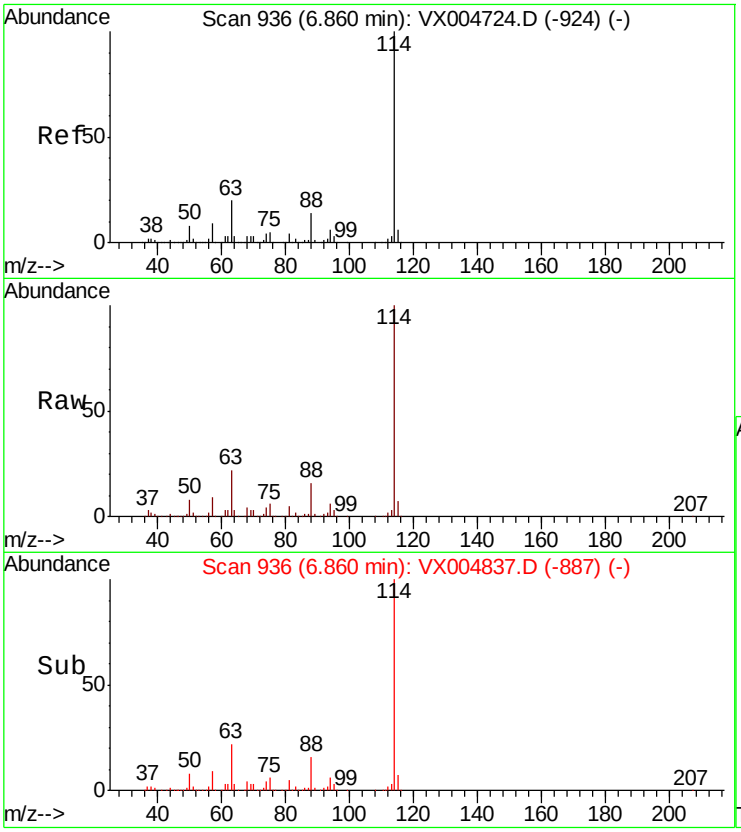


#33
1,2-Dichloroethane-d4
Concen: 53.446 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 65 Resp: 180996

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.8



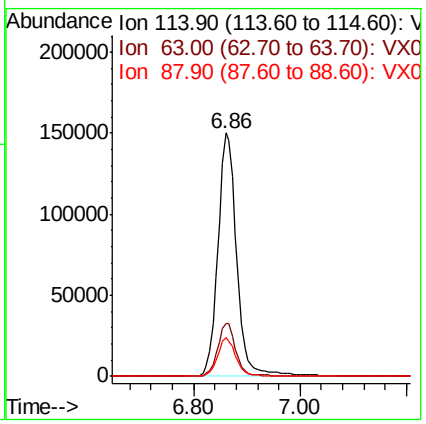


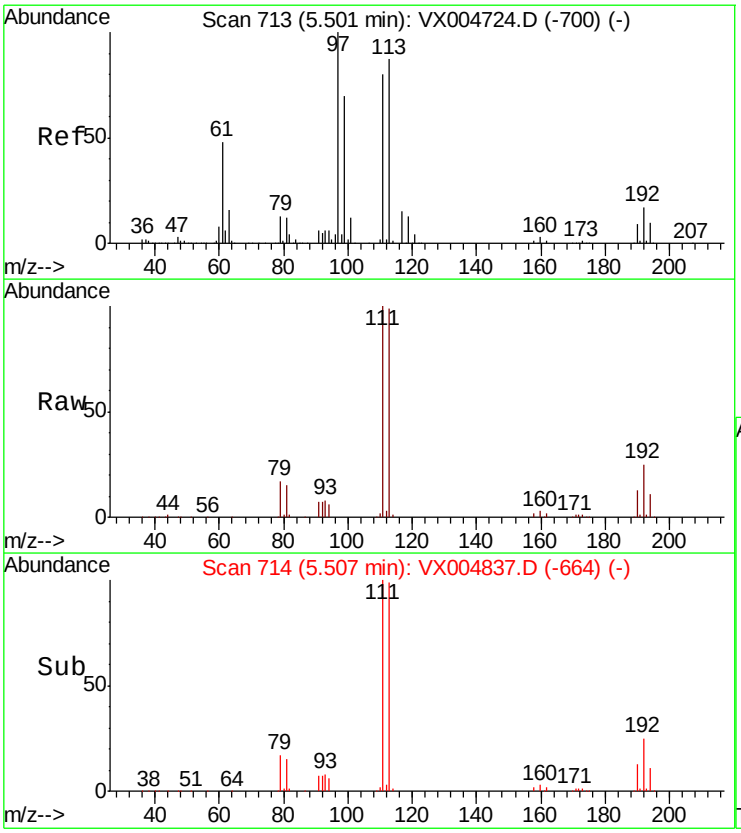
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion:114 Resp: 370917

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	39.0
88	16.0	0.0	30.4

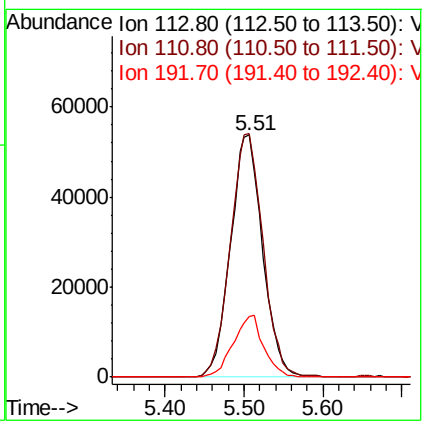


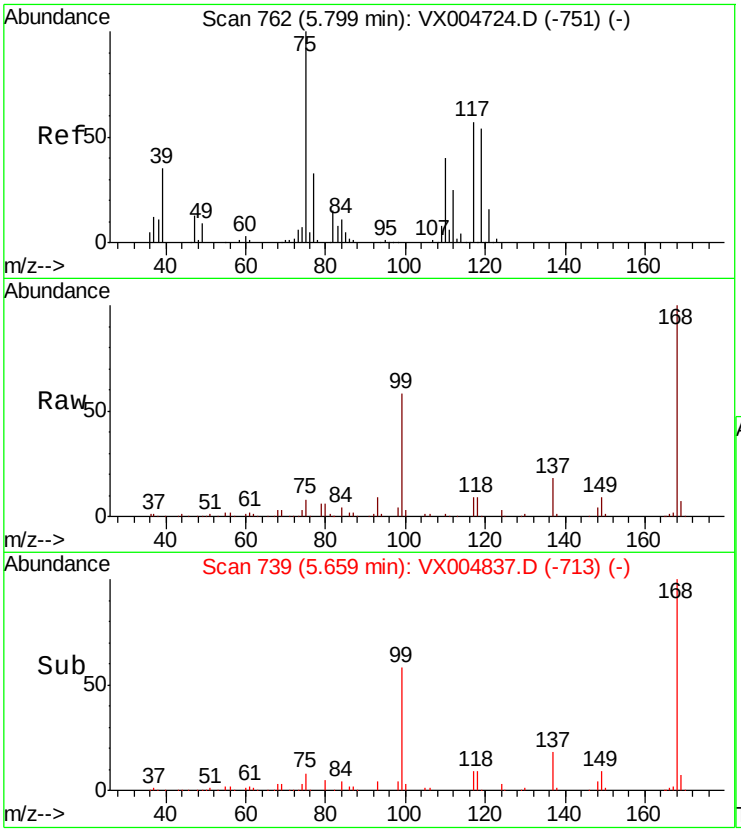


#35
Dibromofluoromethane
Concen: 48.470 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion:113 Resp: 152368

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	23.9	19.4	29.2



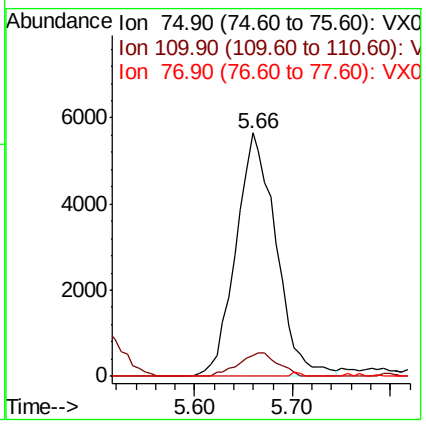


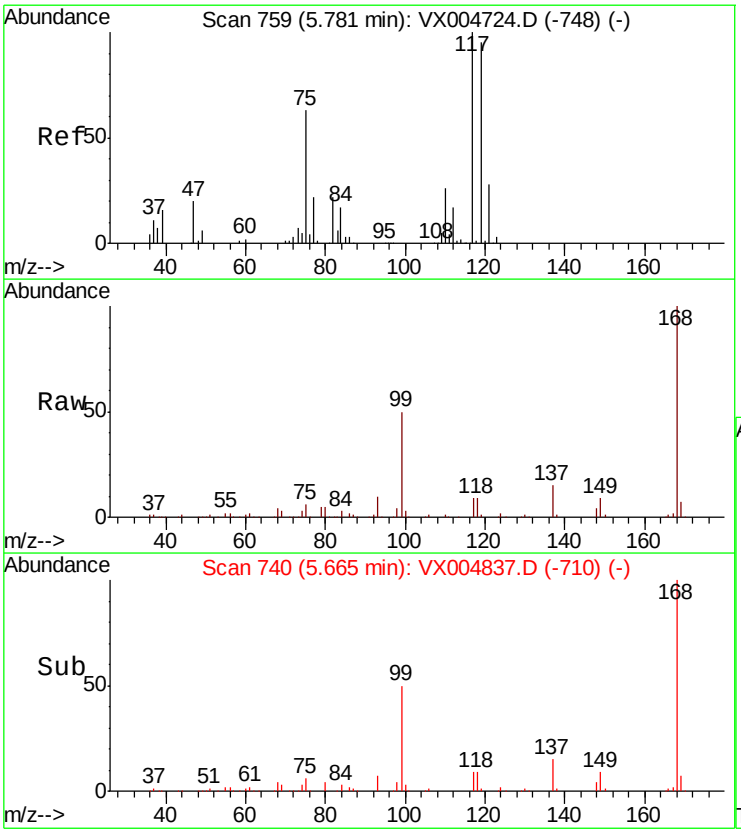
#36
1,1-Dichloropropene
Concen: 3.751 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion: 75 Resp: 16090

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.0	24.6	36.8#

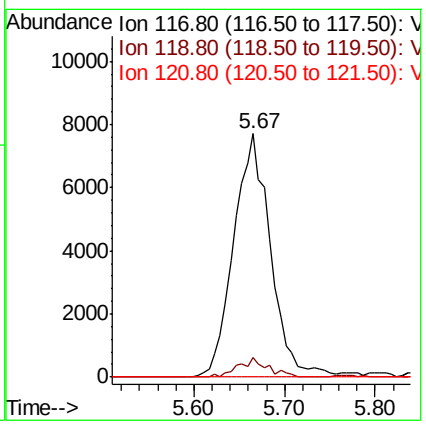


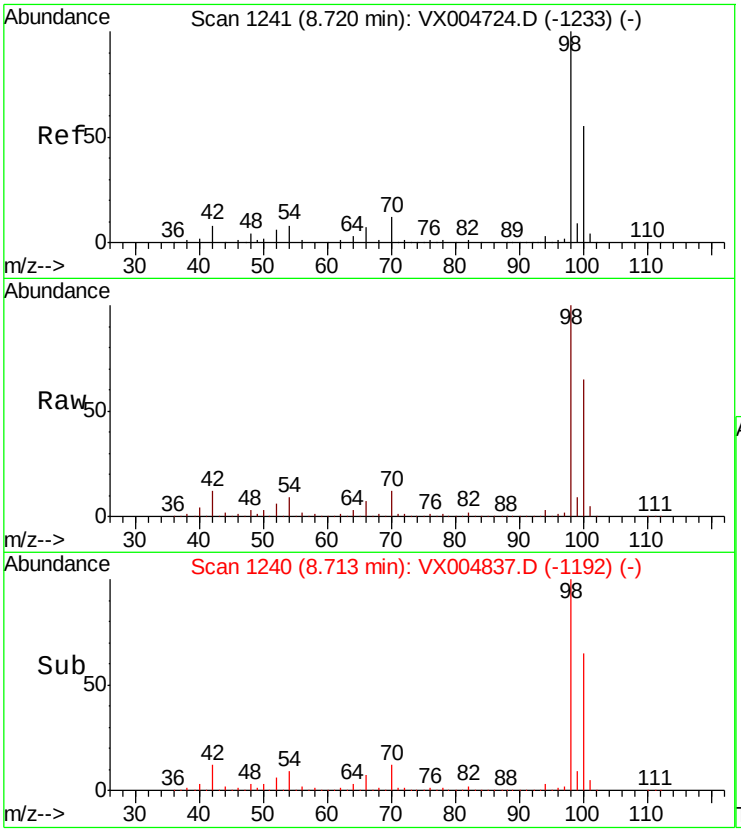


#38
Carbon Tetrachloride
Concen: 4.808 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion:117 Resp: 21675

Ion	Ratio	Lower	Upper
117	100		
119	8.3	78.8	118.2#
121	0.0	24.9	37.3#



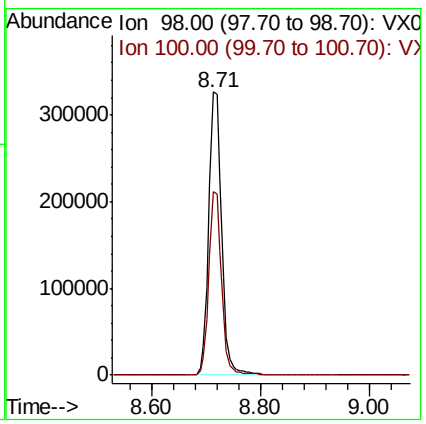


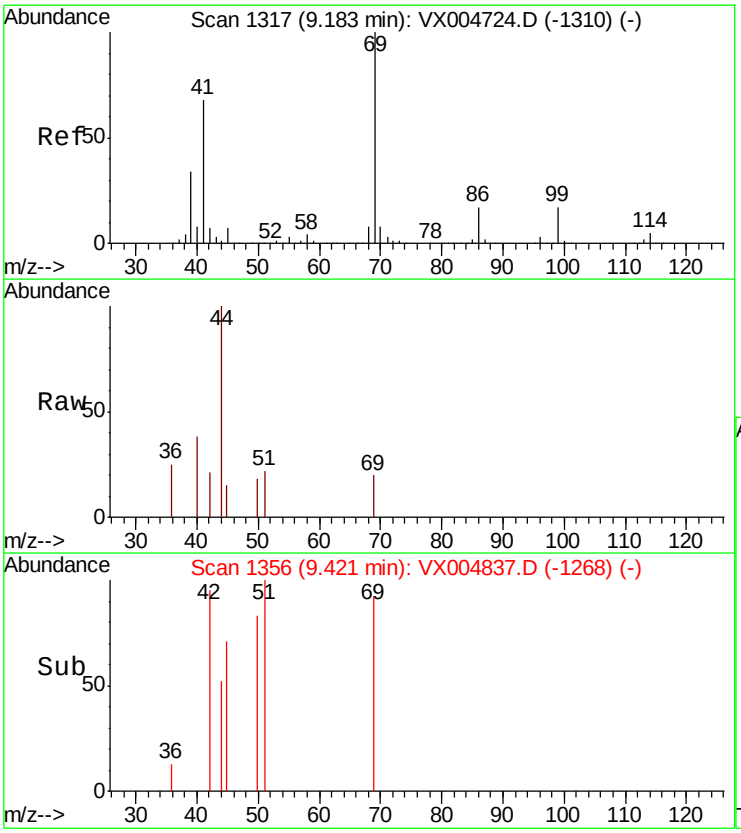
#50
Toluene-d8
Concen: 51.356 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion: 98 Resp: 536708

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.9	79.3

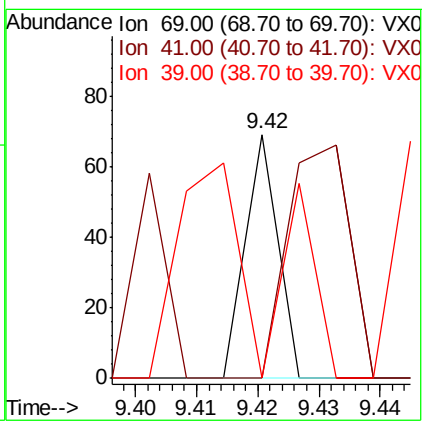


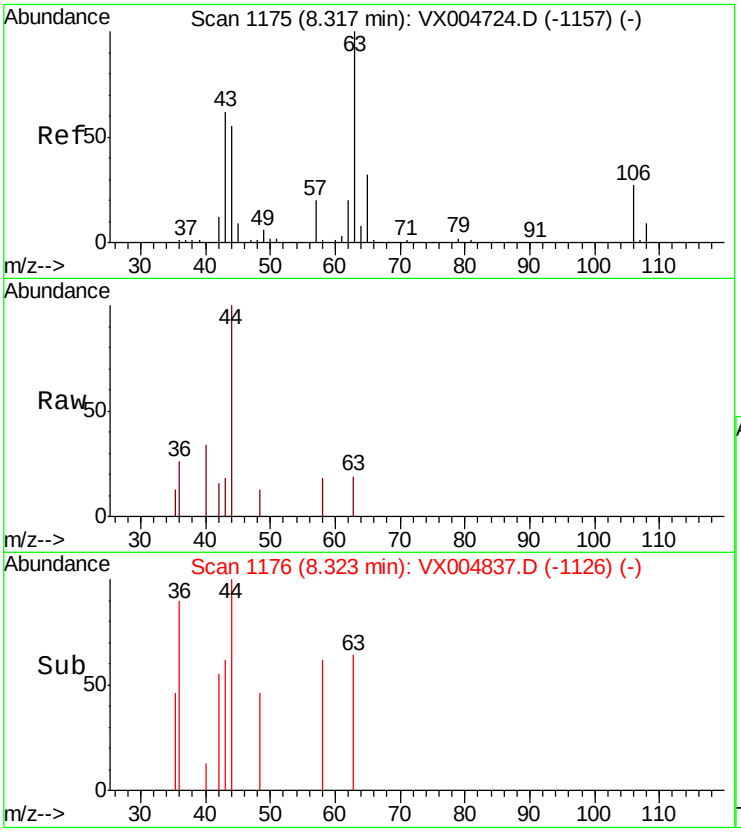


#56
Ethyl methacrylate
Concen: 2.867 ug/l
RT: 9.42 min Scan# 1356
Delta R.T. 0.24 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 69 Resp: 25

Ion	Ratio	Lower	Upper
69	100		
41	84.0	51.0	76.4#
39	248.0	26.1	39.1#



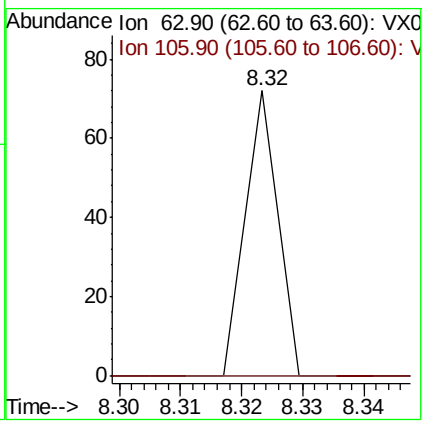


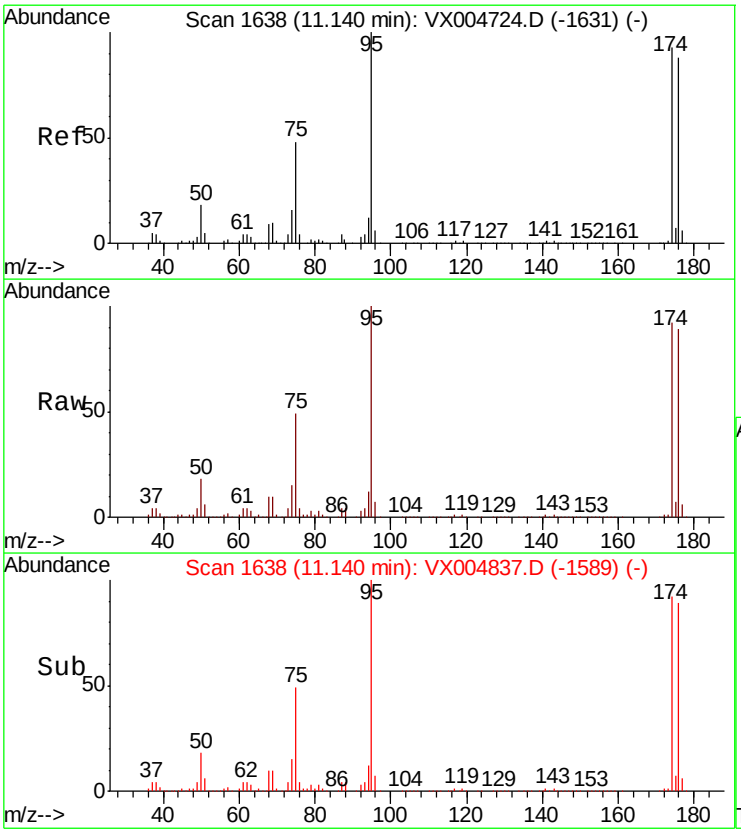
#58
2-Chloroethyl Vinyl ether
Concen: 14.251 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion: 63 Resp: 26

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

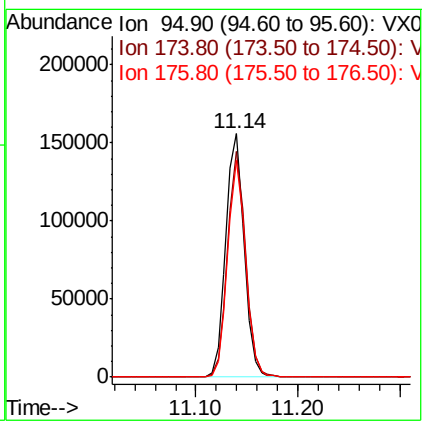


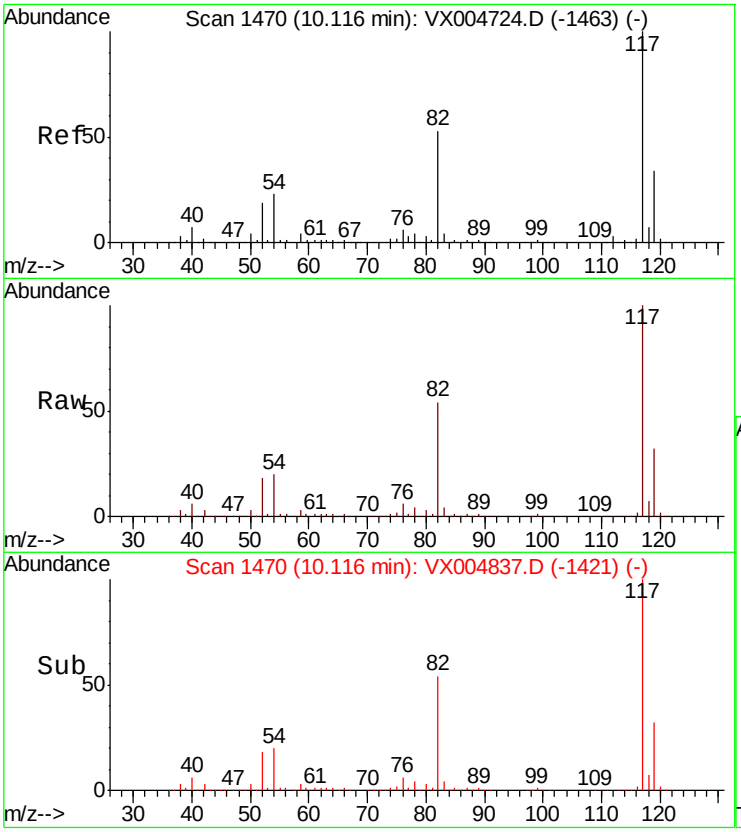


#62
4-Bromofluorobenzene
Concen: 51.620 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 95 Resp: 194346

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	185.2
176	87.3	0.0	178.6



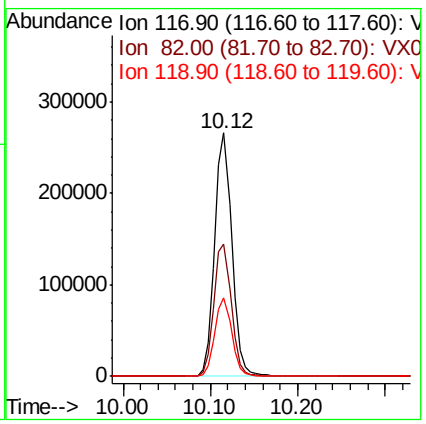


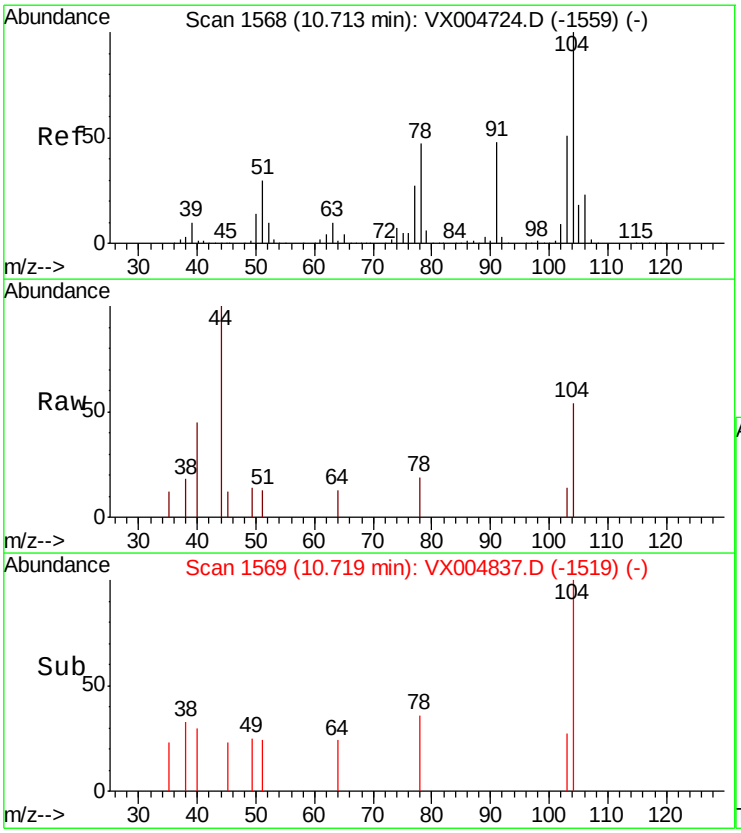
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument : MSVOA_X
ClientSampleId : VX0928WBL02

Tgt Ion:117 Resp: 361833

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	32.2	29.3	43.9

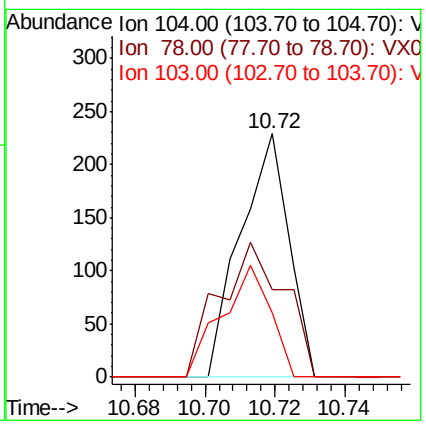


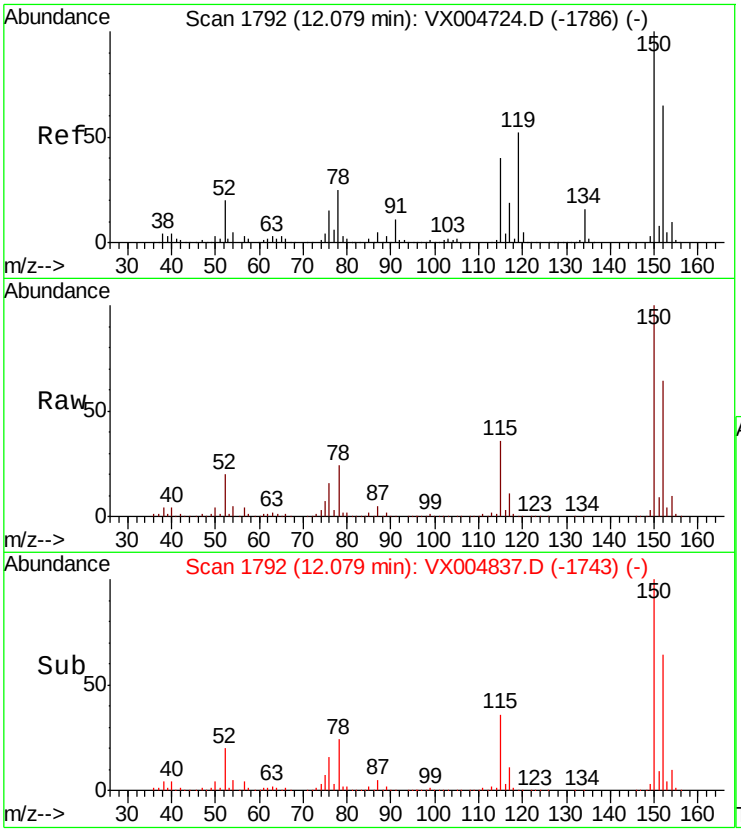


#70
Styrene
Concen: 2.162 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion:104 Resp: 220

Ion	Ratio	Lower	Upper
104	100		
78	73.6	37.4	56.0#
103	45.9	43.8	65.6



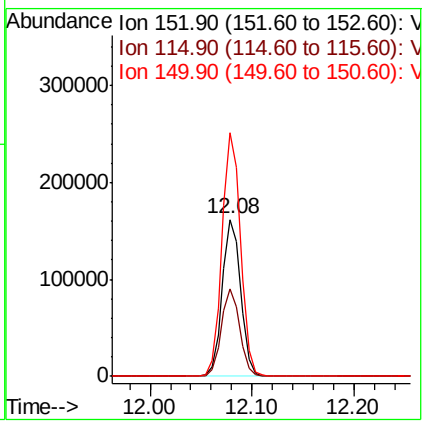


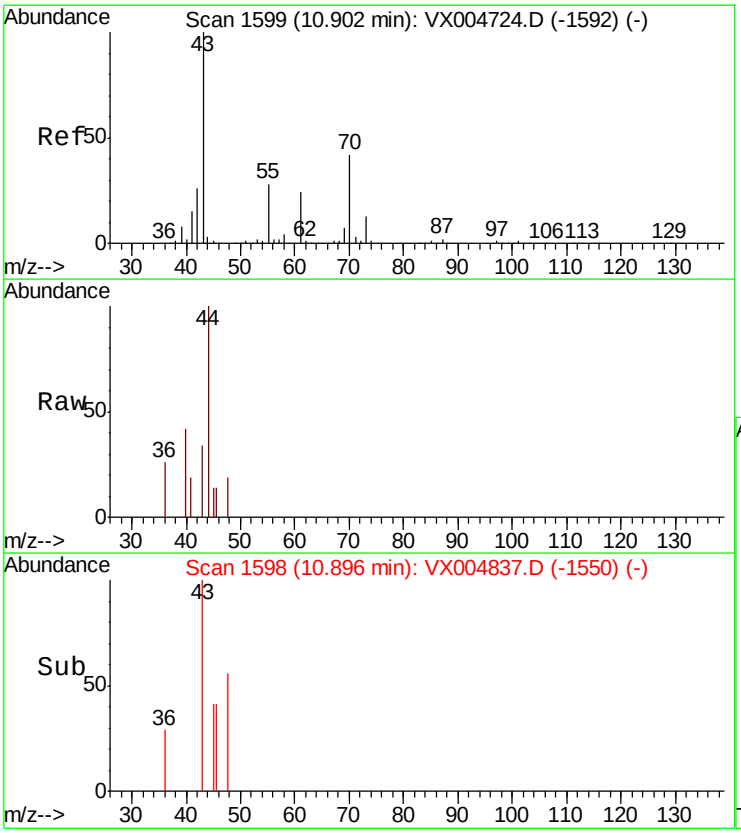
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument : MSVOA_X
ClientSampleId : VX0928WBL02

Tgt Ion:152 Resp: 202695

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	117.0
150	156.2	0.0	351.0

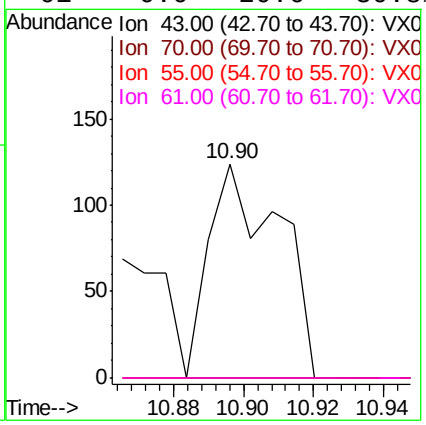


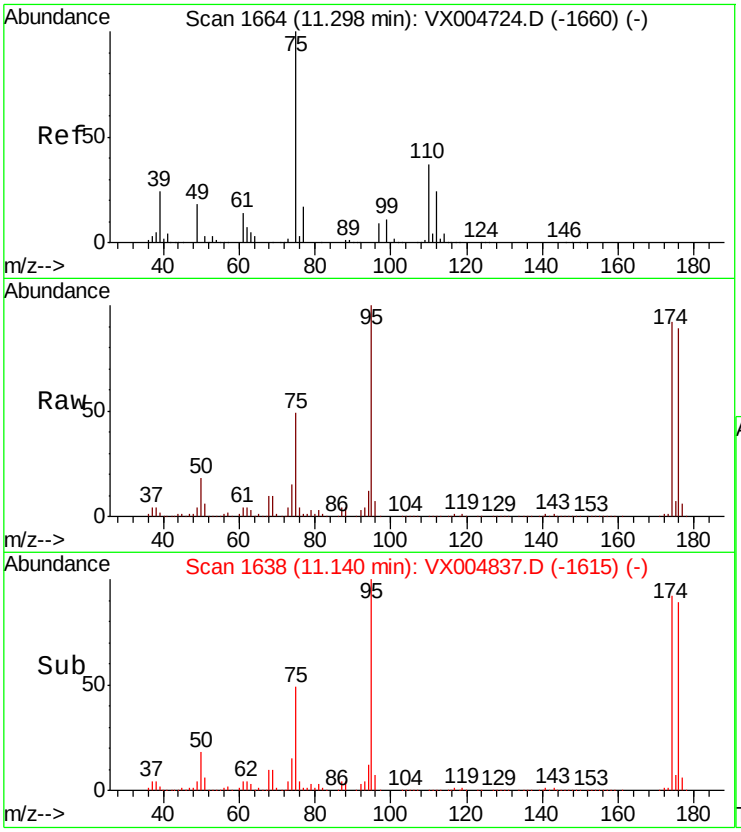


#74
N-amyl acetate
Concen: 1.771 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 43 Resp: 172

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#



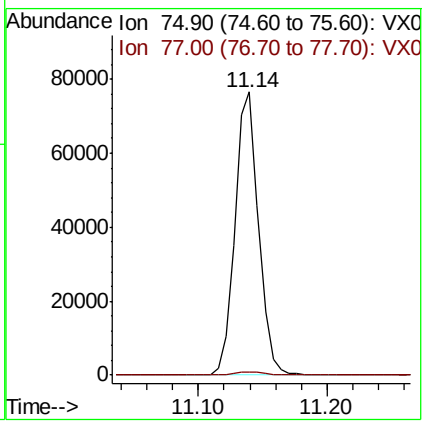


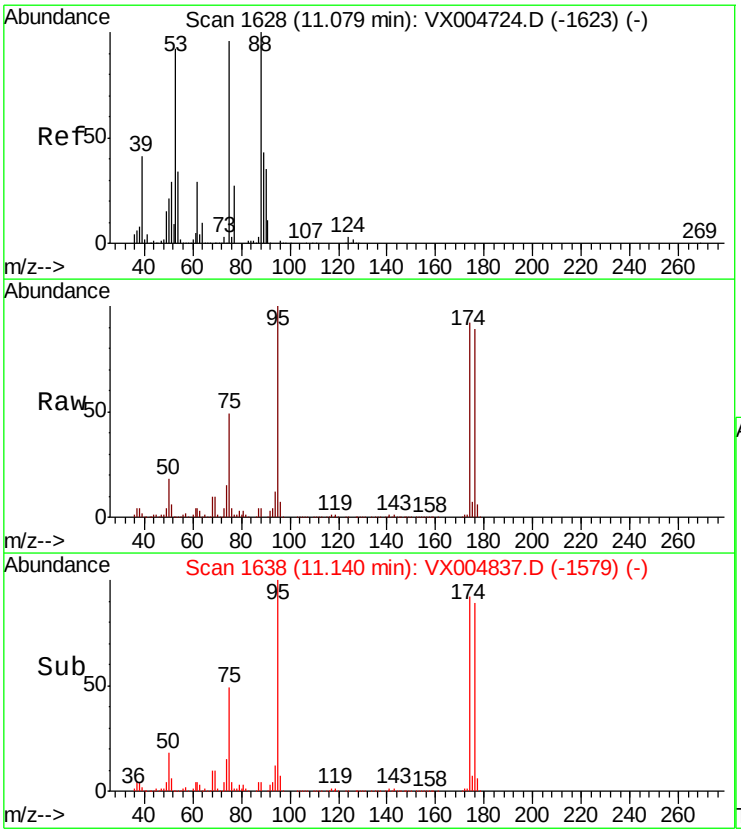
#76
1,2,3-Trichloropropane
Concen: 21.353 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion: 75 Resp: 97010

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

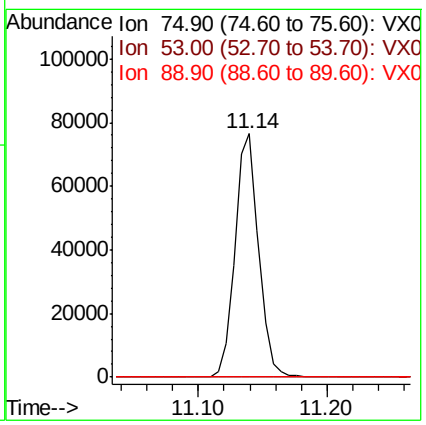


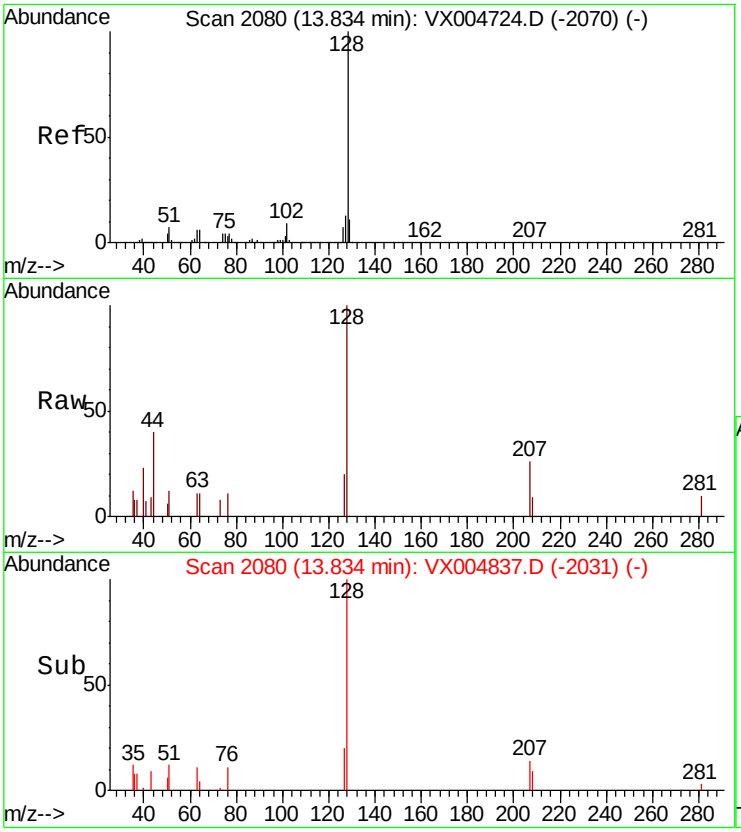


#81
trans-1,4-Dichloro-2-butene
Concen: 57.911 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 75 Resp: 97010

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





#95
Naphthalene
Concen: 0.780 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion:128 Resp: 1038

Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.2	15.2
129	0.0	8.6	12.8#