Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004867.D
Acq On : 01 Oct 2018 13:41
Operator : JC/MD
Sample : J5135-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW501-0913

Quant Time: Oct 02 02:39:07 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	227692	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365383	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360512	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198643	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	175429	53.94 ug/l	0.00
Spiked Amount 50.000			Recovery = 107.88%		
35) Dibromofluoromethane	5.50	113	147986	47.79 ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%		
50) Toluene-d8	8.72	98	529753	51.46 ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%		
62) 4-Bromofluorobenzene	11.14	95	188768	50.90 ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%		
Target Compounds					Qvalue
3) Chloromethane	1.32	50	812	0.216 ug/l #	82
5) Bromomethane	1.65	94	965	0.461 ug/l #	76
6) Chloroethane	1.66	64	157	Below Cal #	79
11) Tert butyl alcohol	3.03	59	3896	4.284 ug/l #	72
13) Acrolein	2.29	56	167	0.258 ug/l	94
16) Acetone	2.45	43	3663	1.929 ug/l	99
18) Methyl Acetate	2.78	43	982	0.204 ug/l	96
20) Methylene Chloride	2.86	84	848	Below Cal	92
31) Cyclohexane	5.67	56	4314	1.042 ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15333	3.629 ug/l #	50
38) Carbon Tetrachloride	5.66	117	20085	4.522 ug/l #	15
56) Ethyl methacrylate	9.35	69	19	2.866 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.48	63	21	14.249 ug/l #	45
74) N-amyl acetate	10.89	43	57	1.756 ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	94996	21.336 ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	188	Below Cal #	52
81) trans-1,4-Dichloro-2-buten	11.14	75	94996	57.867 ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	315	Below Cal #	62
95) Naphthalene	13.84	128	394	0.743 ug/l #	78

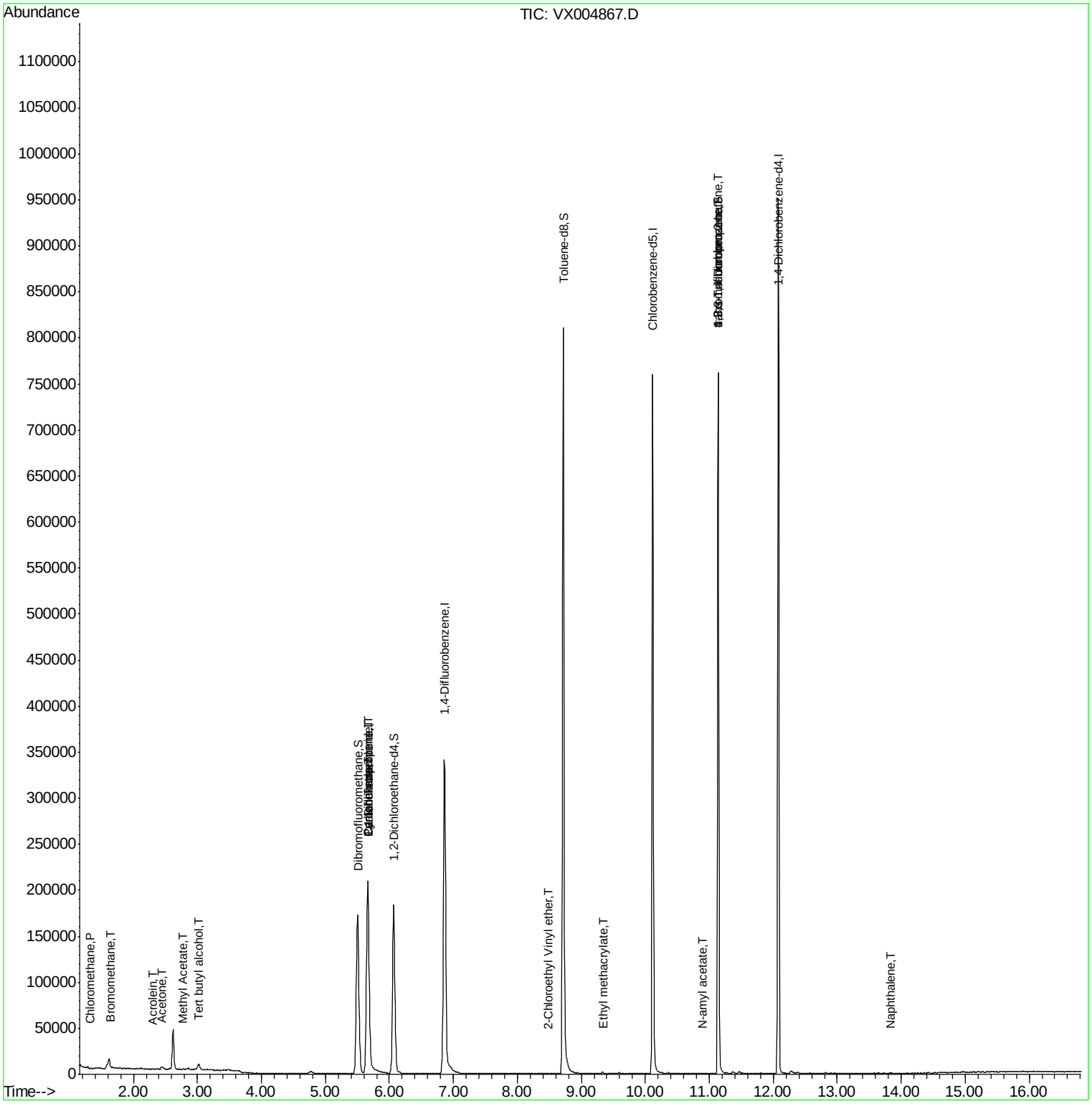
(#) = qualifier out of range (m) = manual integration (+) = signals summed

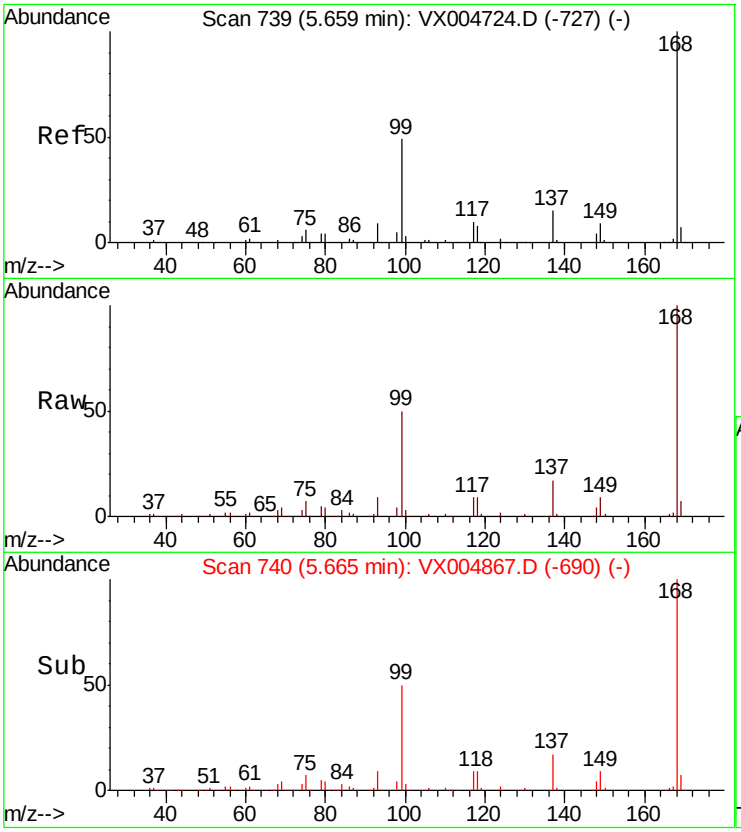
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004867.D
Acq On : 01 Oct 2018 13:41
Operator : JC/MD
Sample : J5135-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW501-0913

Quant Time: Oct 02 02:39:07 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



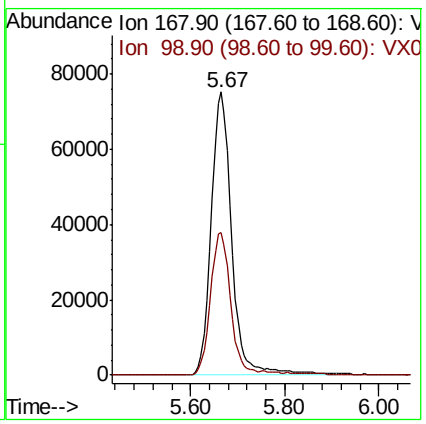


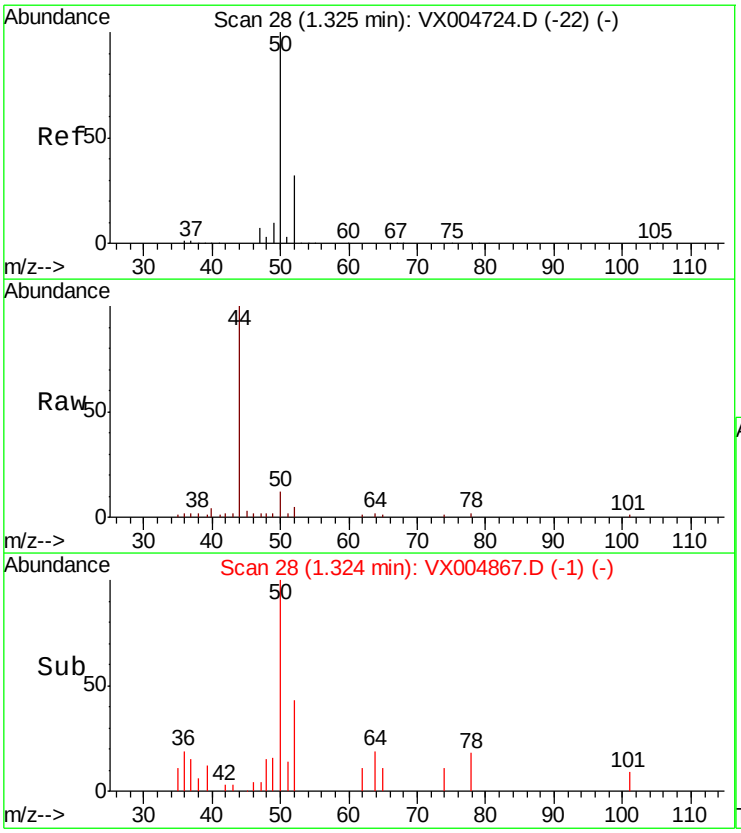
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion:168 Resp: 227692

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.9	59.9

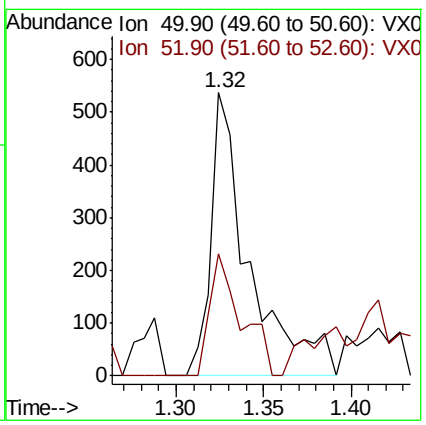


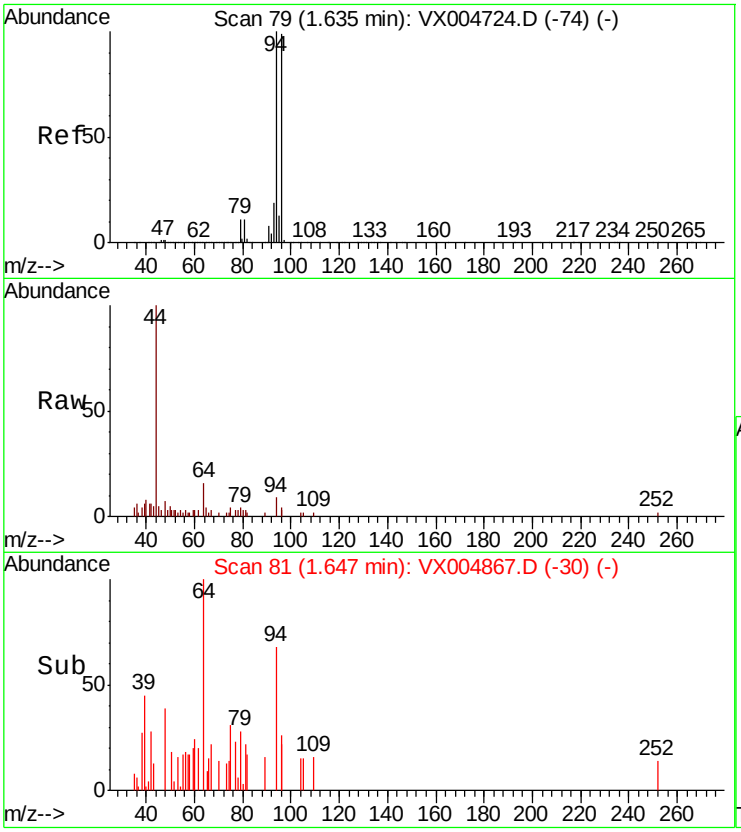


#3
Chloromethane
Concen: 0.216 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 50 Resp: 812

Ion	Ratio	Lower	Upper
50	100		
52	43.0	26.2	39.2#



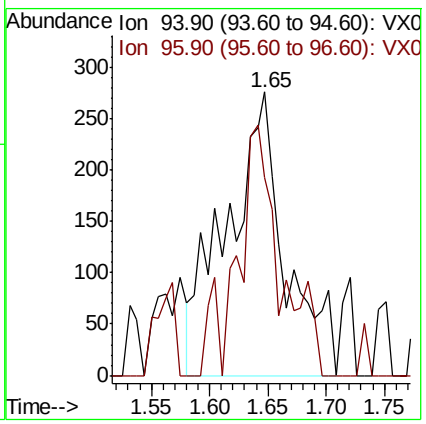


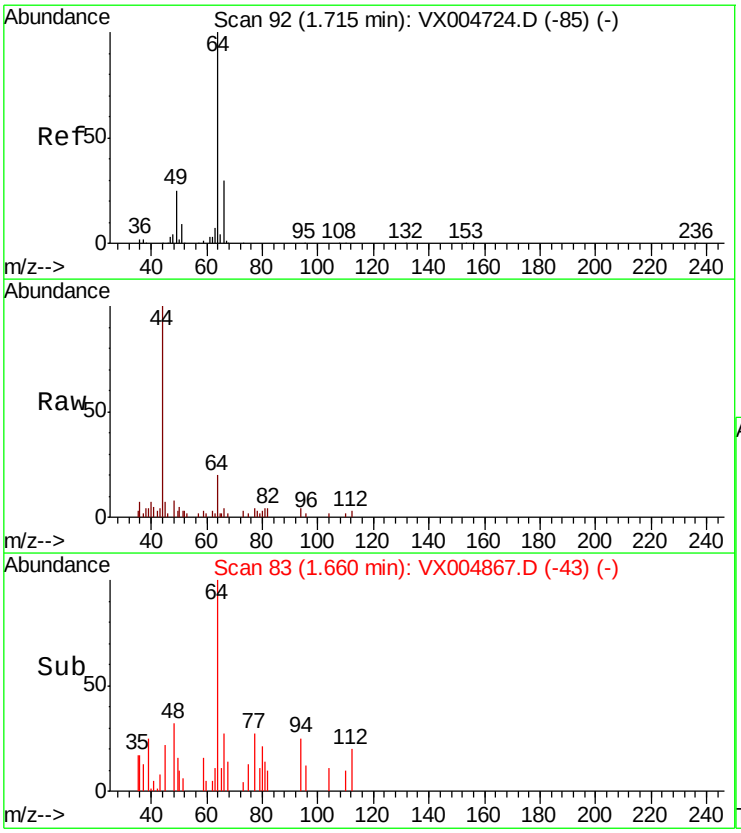
#5
Bromomethane
Concen: 0.461 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument : MSVOA_X
ClientSampleId : SA-TW501-0913

Tgt Ion: 94 Resp: 965

Ion	Ratio	Lower	Upper
94	100		
96	69.9	74.5	111.7#

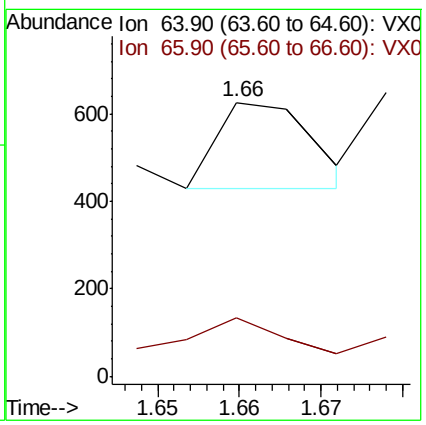


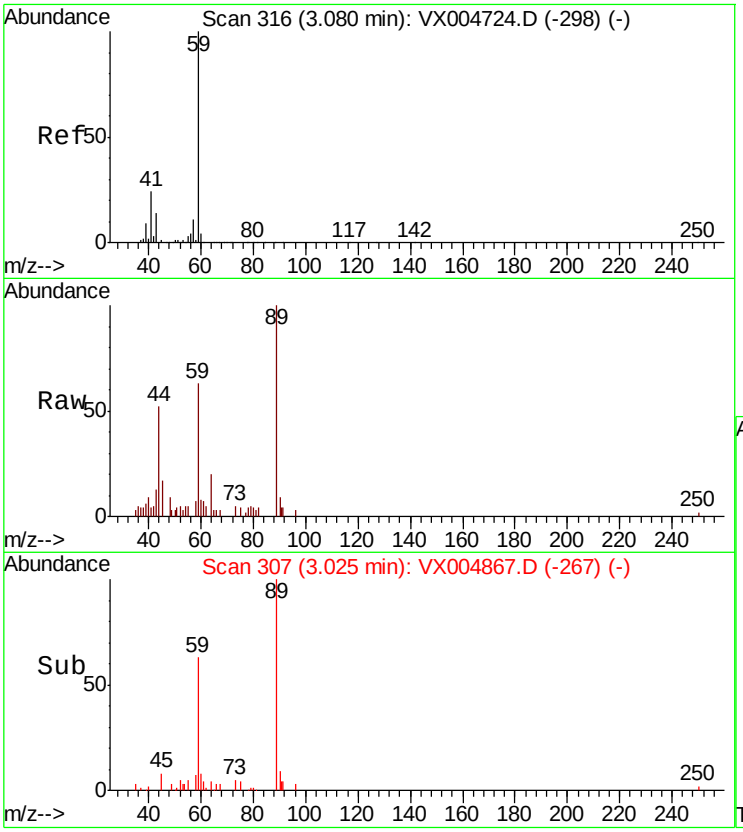


#6
Chloroethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. -0.05 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 64 Resp: 157

Ion	Ratio	Lower	Upper
64	100		
66	42.3	24.6	36.8#



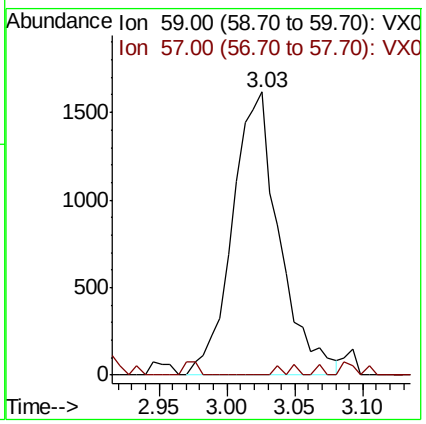


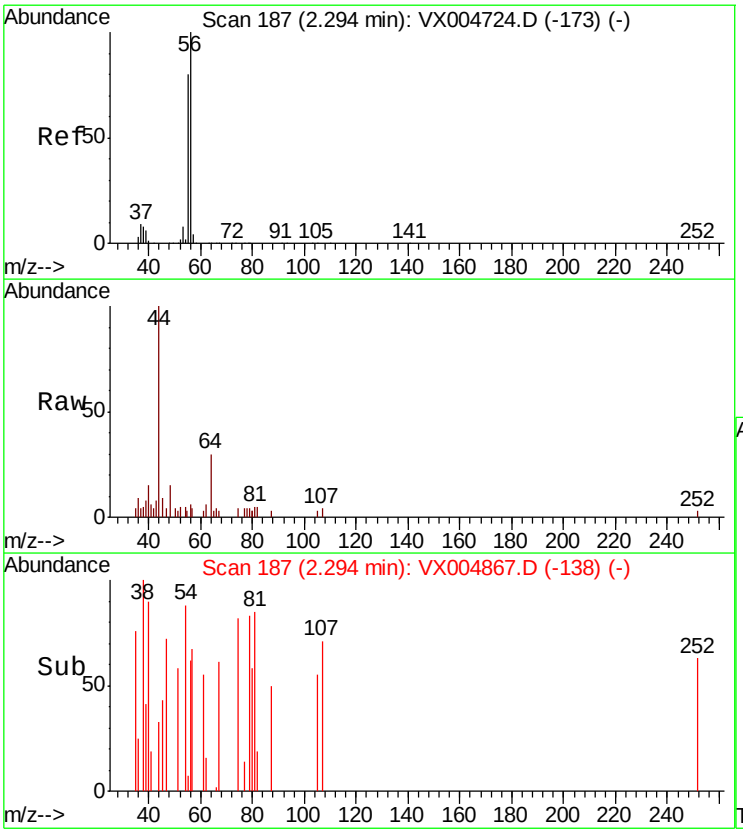
#11
Tert butyl alcohol
Concen: 4.284 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion: 59 Resp: 3896

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

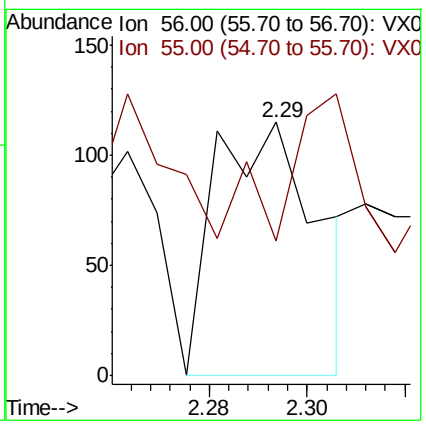


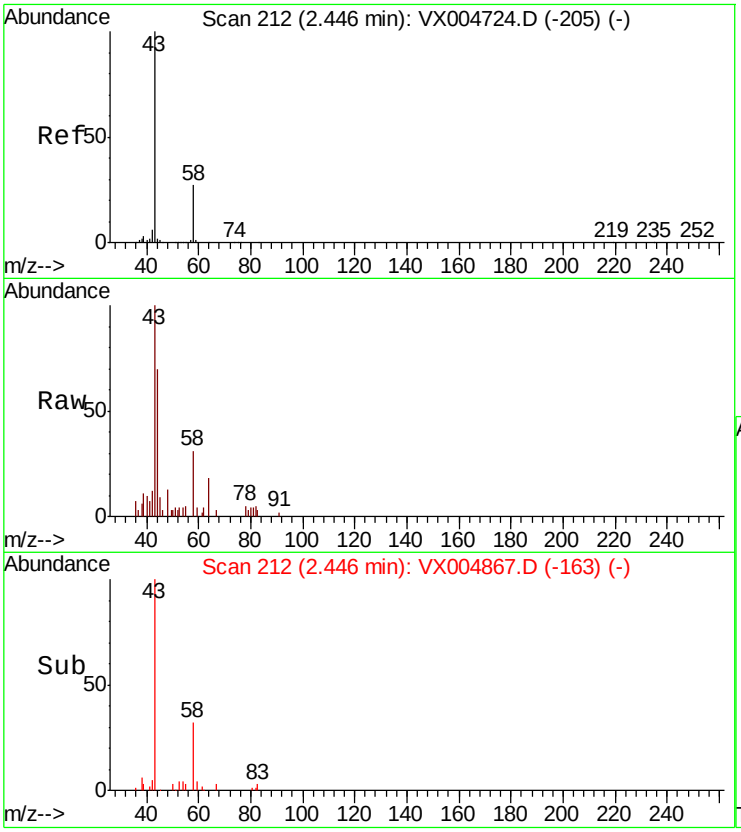


#13
Acrolein
Concen: 0.258 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 56 Resp: 167

Ion	Ratio	Lower	Upper
56	100		
55	63.5	54.7	82.1



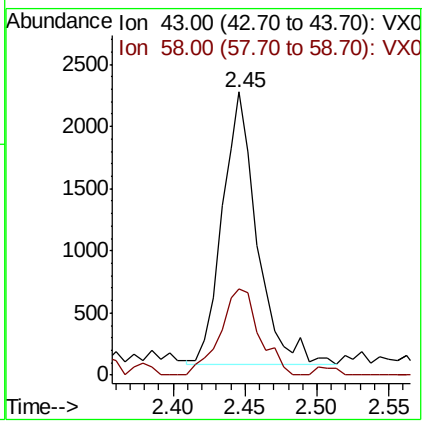


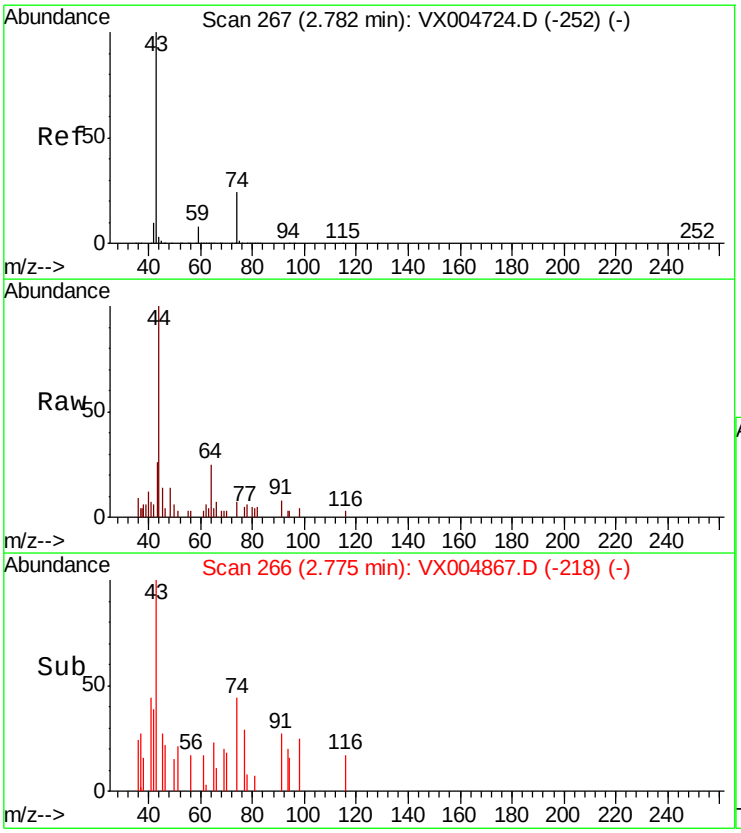
#16
Acetone
Concen: 1.929 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion: 43 Resp: 3663

Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.2	39.4

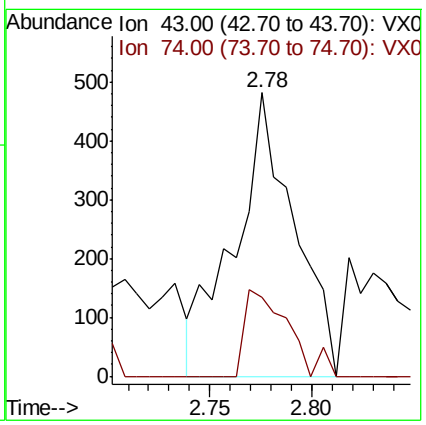


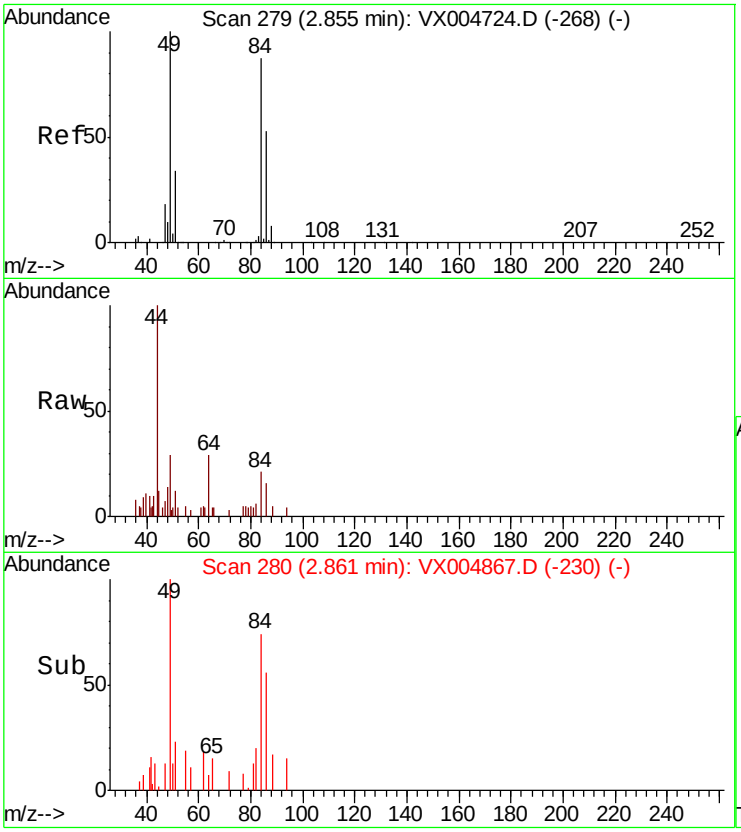


#18
Methyl Acetate
Concen: 0.204 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 43 Resp: 982

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.4	29.2



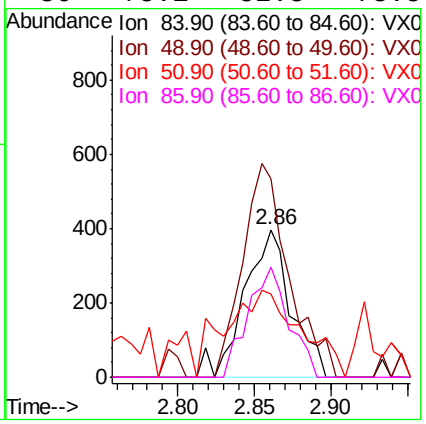


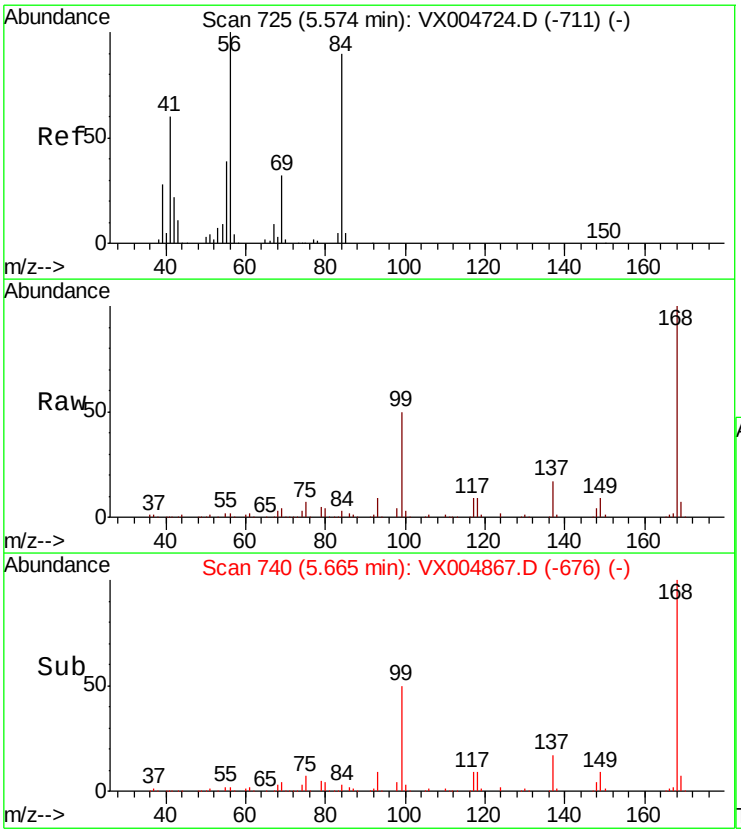
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument : MSVOA_X
ClientSampleId : SA-TW501-0913

Tgt Ion: 84 Resp: 848

Ion	Ratio	Lower	Upper
84	100		
49	134.3	101.2	151.8
51	40.1	29.5	44.3
86	75.1	52.3	78.5

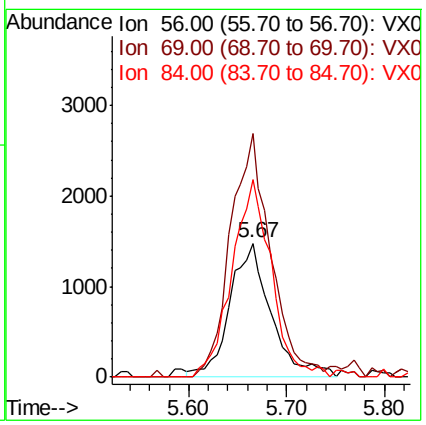


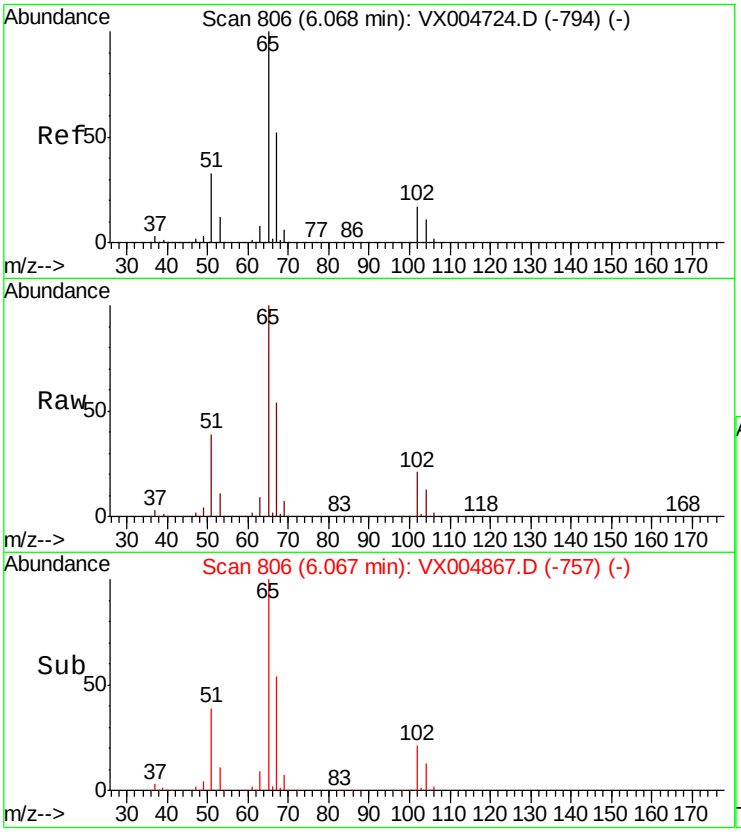


#31
Cyclohexane
Concen: 1.042 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 56 Resp: 4314

Ion	Ratio	Lower	Upper
56	100		
69	182.3	25.4	38.2#
84	147.5	71.4	107.2#



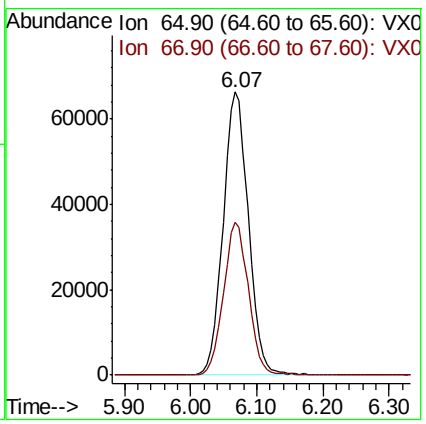


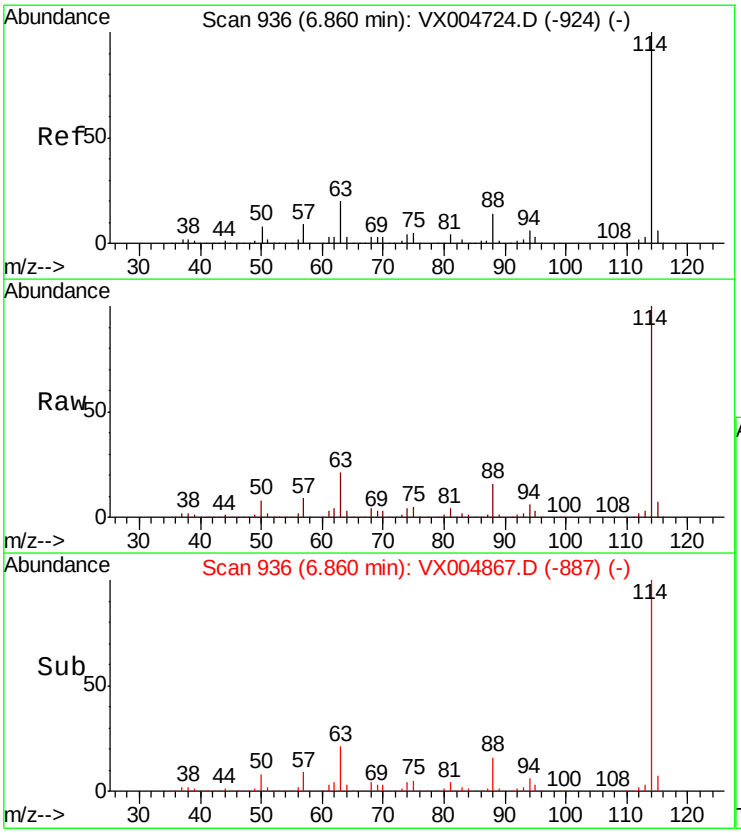
#33
1,2-Dichloroethane-d4
Concen: 53.935 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion: 65 Resp: 175429

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.8

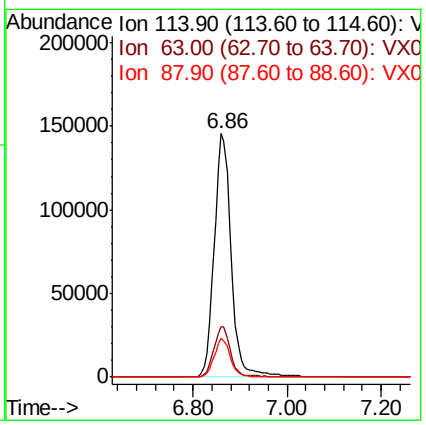


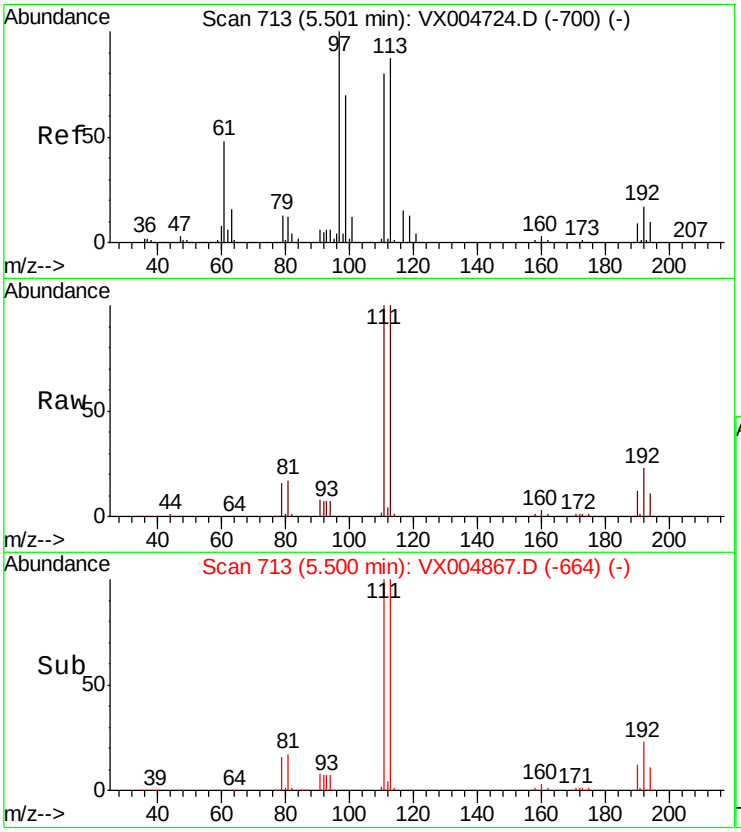


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion:114 Resp: 365383

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	15.8	0.0	30.4



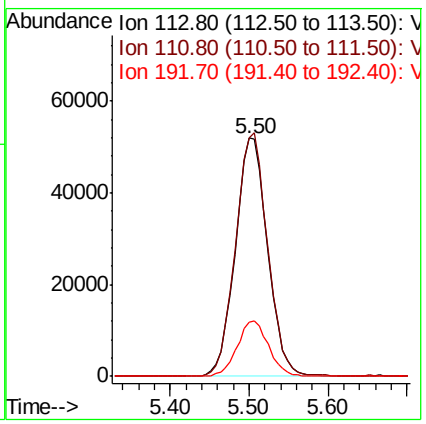


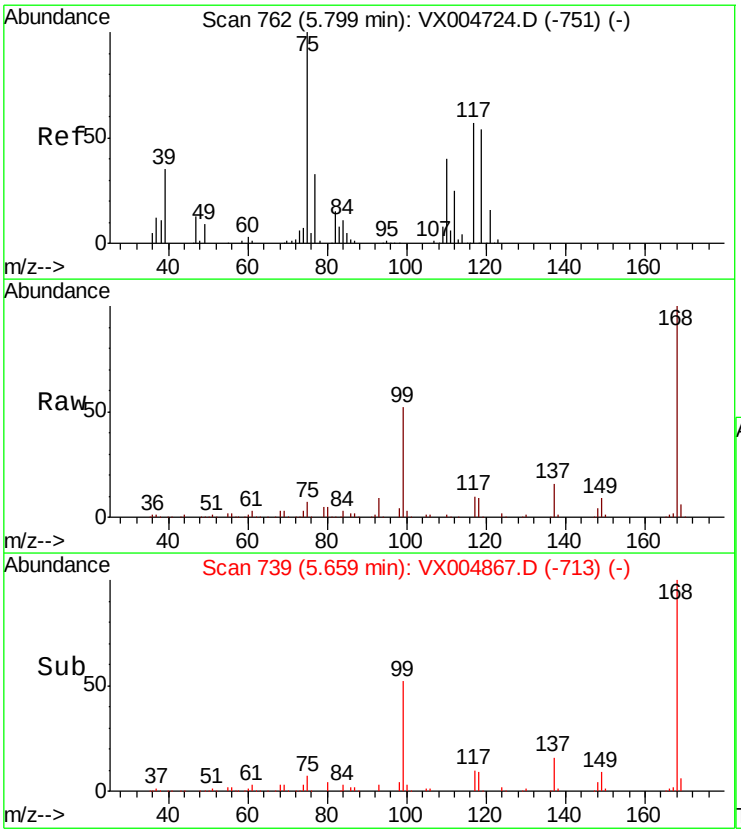
#35
Dibromofluoromethane
Concen: 47.789 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion:113 Resp: 147986

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	22.7	19.4	29.2

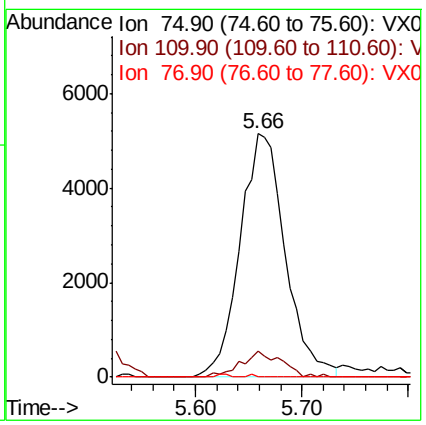


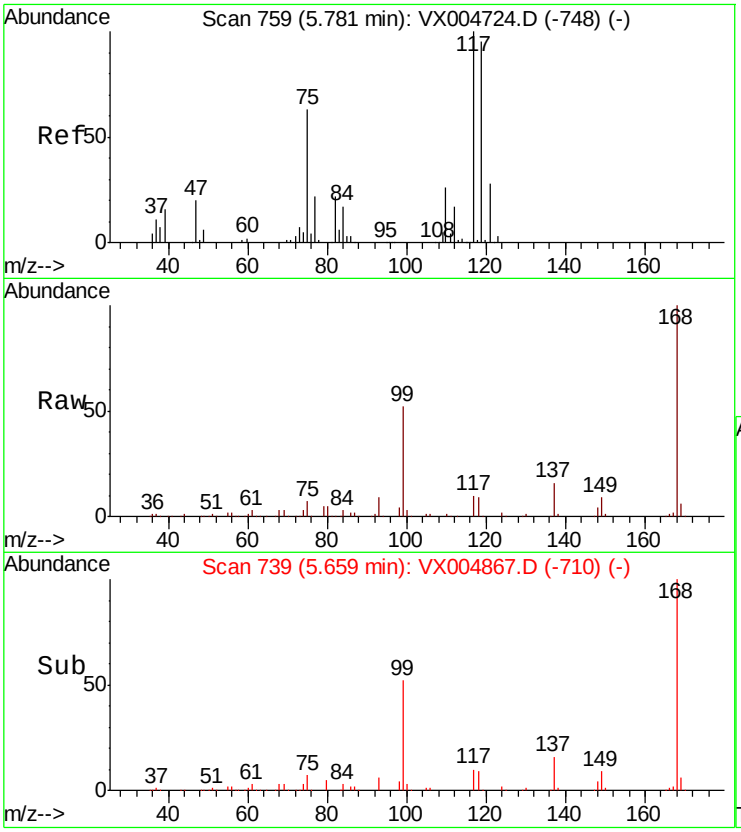


#36
1,1-Dichloropropene
Concen: 3.629 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 75 Resp: 15333

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.0	54.0#
77	0.1	24.6	36.8#



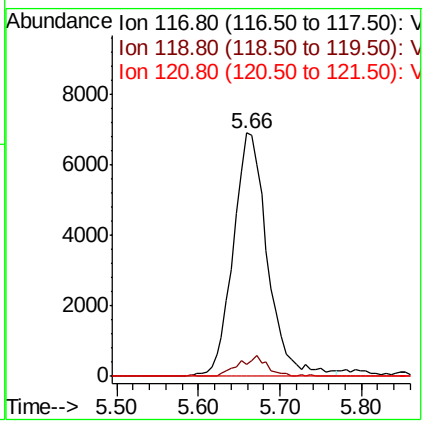


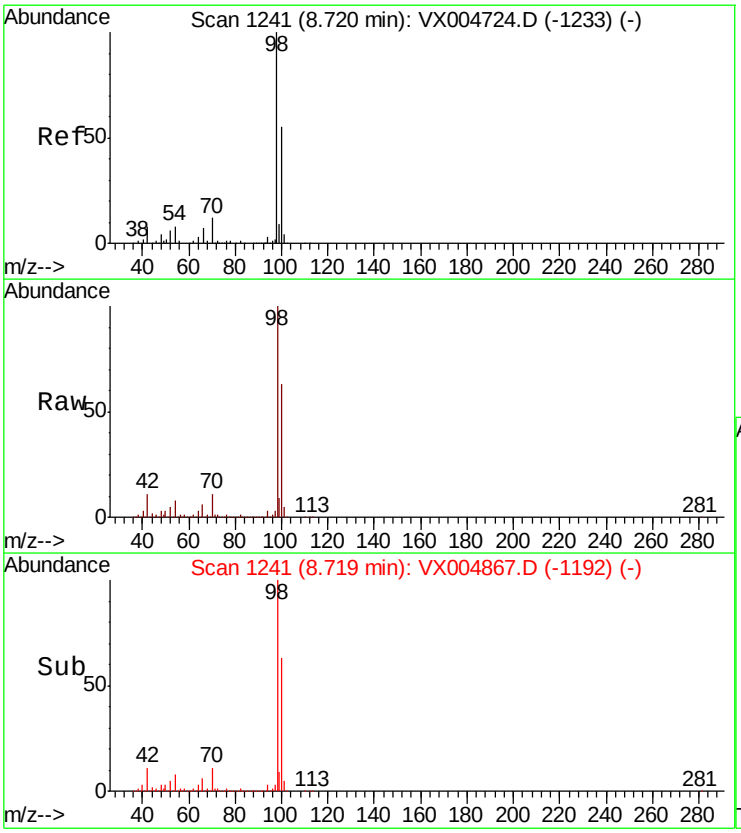
#38
Carbon Tetrachloride
Concen: 4.522 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion:117 Resp: 20085

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.8	118.2#
121	0.0	24.9	37.3#

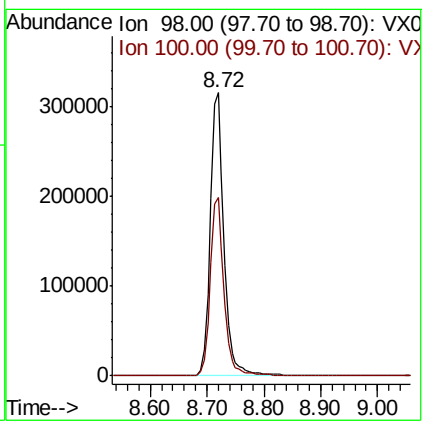


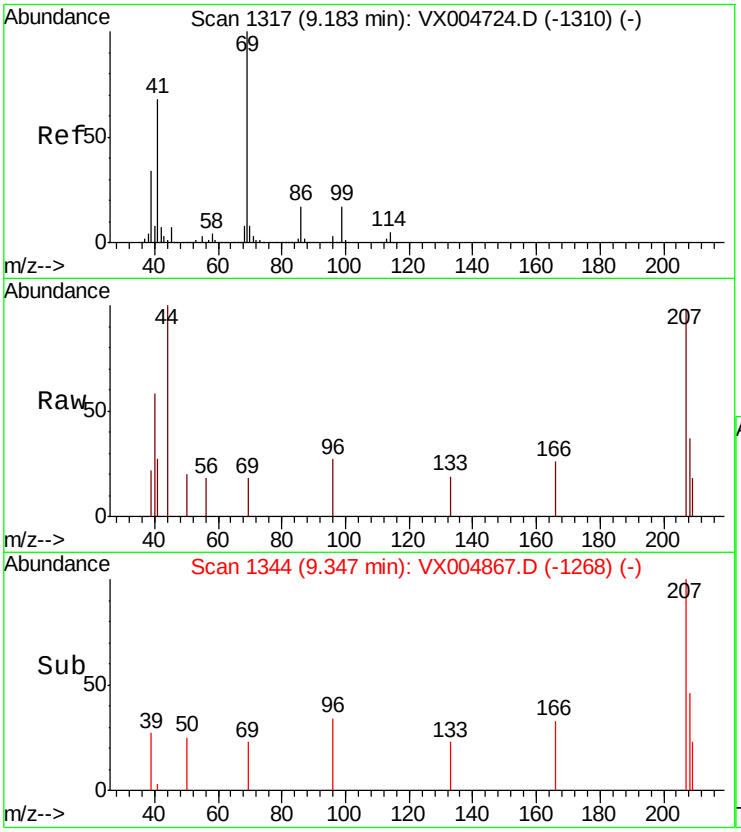


#50
Toluene-d8
Concen: 51.458 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 98 Resp: 529753

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.9	79.3



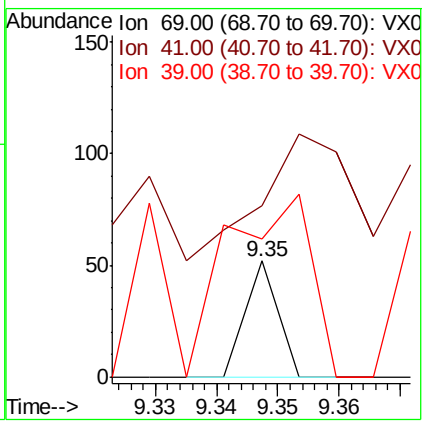


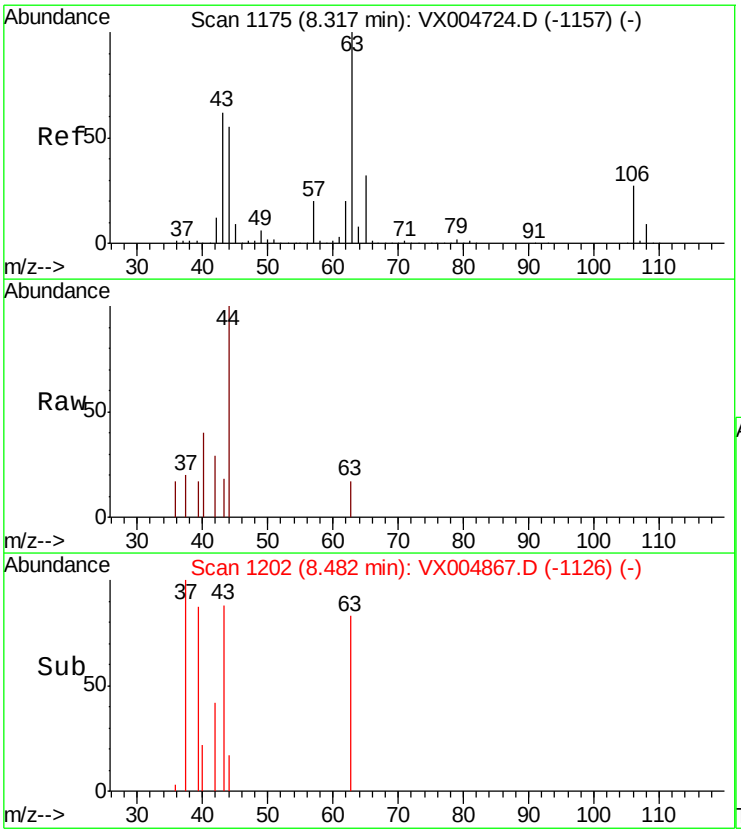
#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.35 min Scan# 1344
Delta R.T. 0.17 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument : MSVOA_X
ClientSampleId : SA-TW501-0913

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	331.6	51.0	76.4#
39	410.5	26.1	39.1#

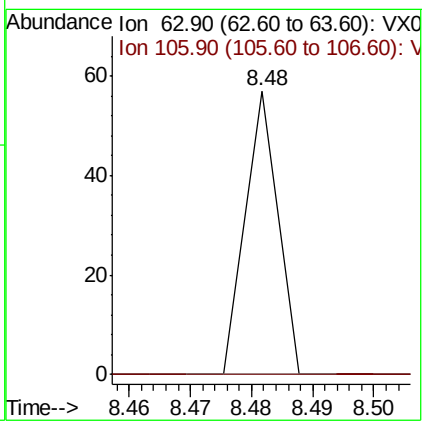


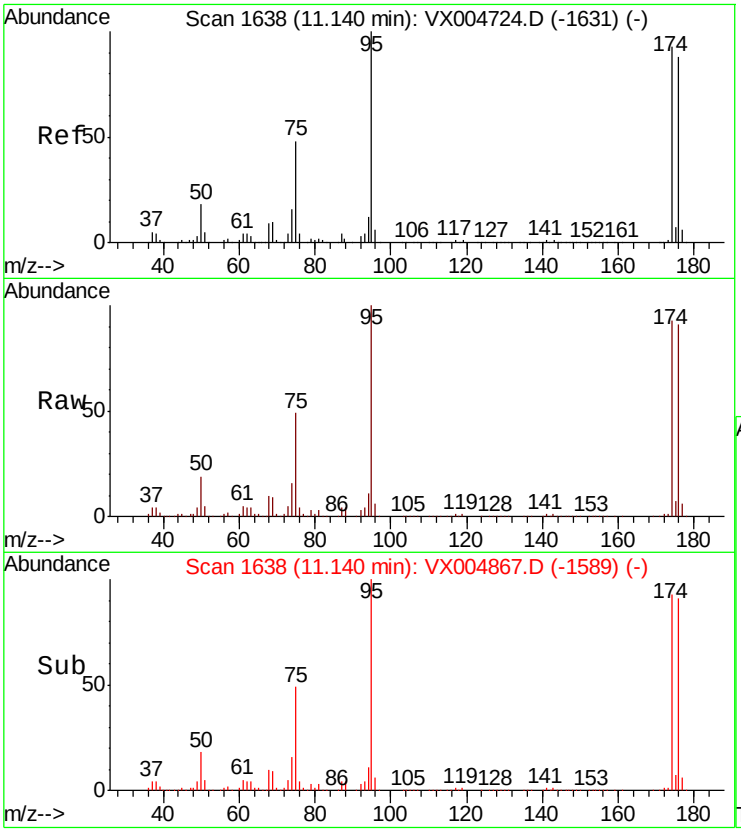


#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.48 min Scan# 1202
Delta R.T. 0.16 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 63 Resp: 21

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



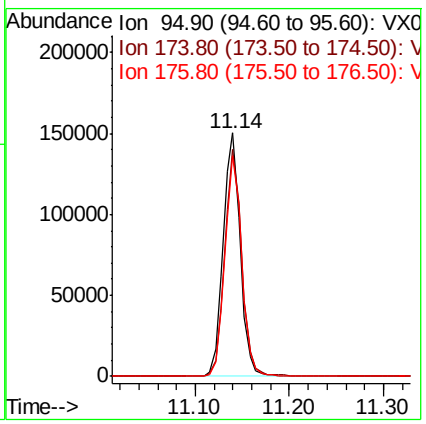


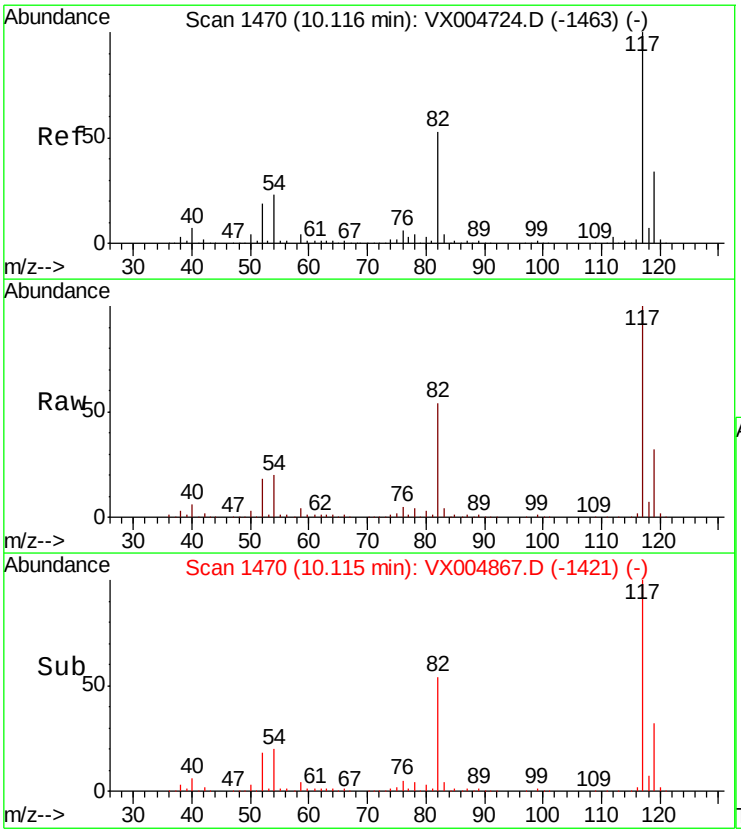
#62
4-Bromofluorobenzene
Concen: 50.898 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion: 95 Resp: 188768

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	185.2
176	90.0	0.0	178.6

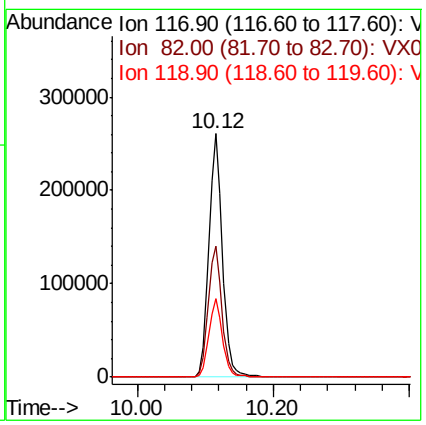


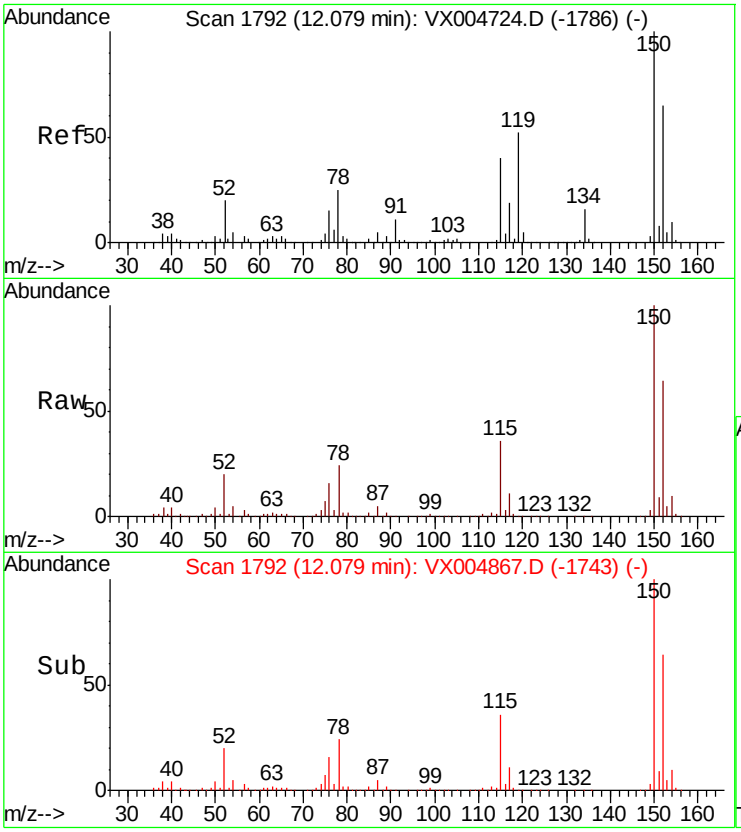


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion:117 Resp: 360512

Ion	Ratio	Lower	Upper
117	100		
82	53.9	47.8	71.6
119	32.0	29.3	43.9



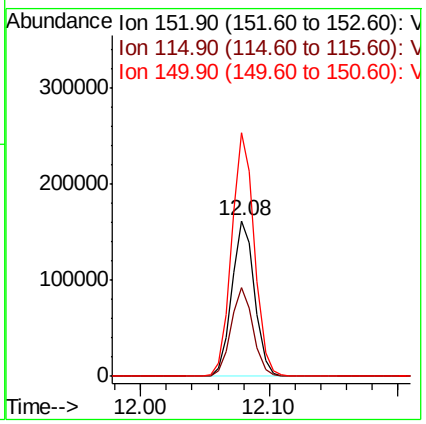


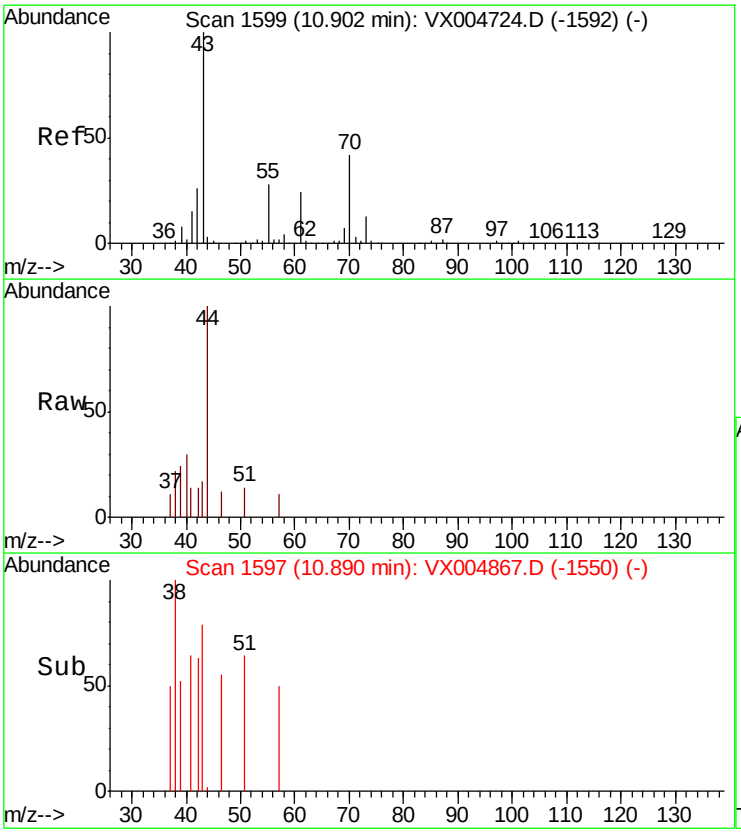
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion:152 Resp: 198643

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	117.0
150	156.8	0.0	351.0

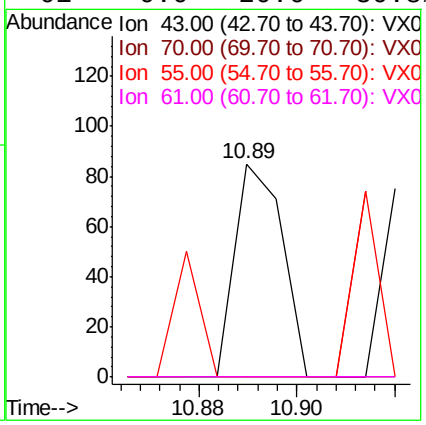


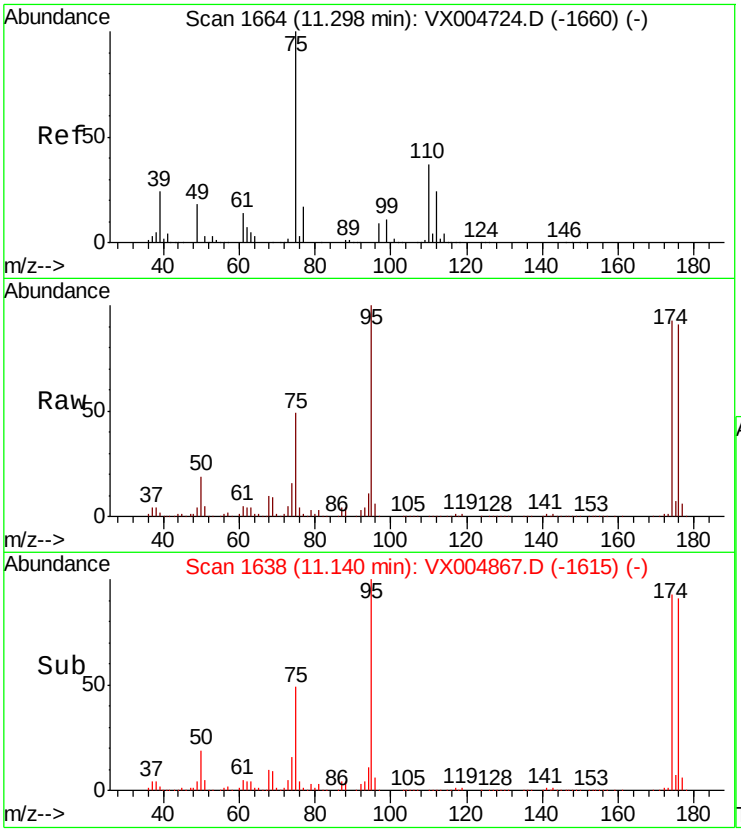


#74
N-amyl acetate
Concen: 1.756 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 43 Resp: 57

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#



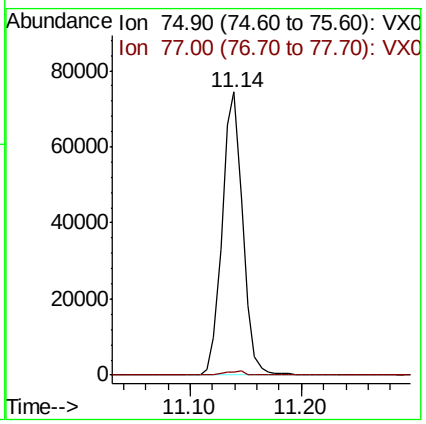


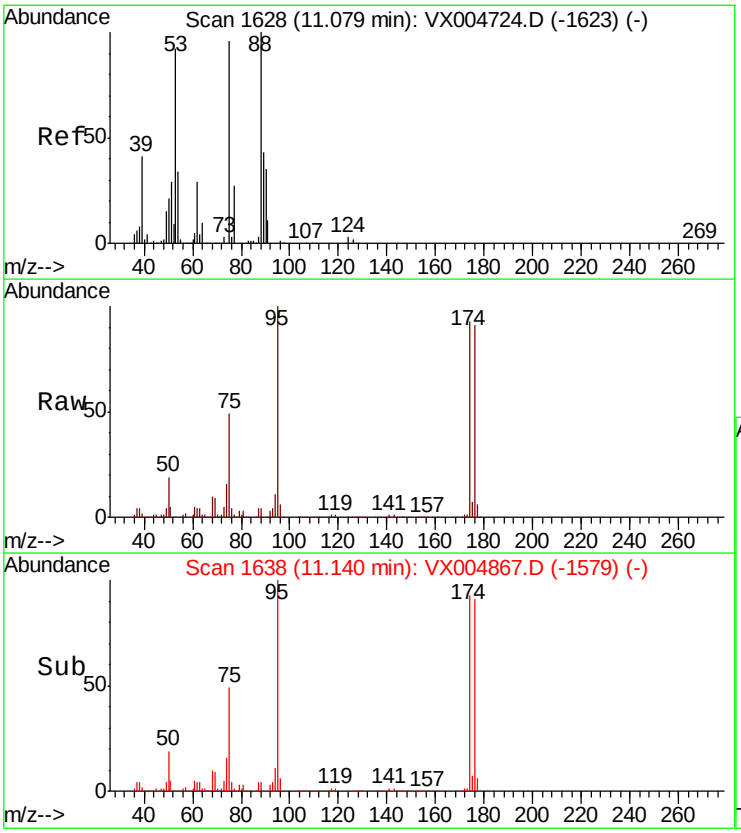
#76
1,2,3-Trichloropropane
Concen: 21.336 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion: 75 Resp: 94996

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#

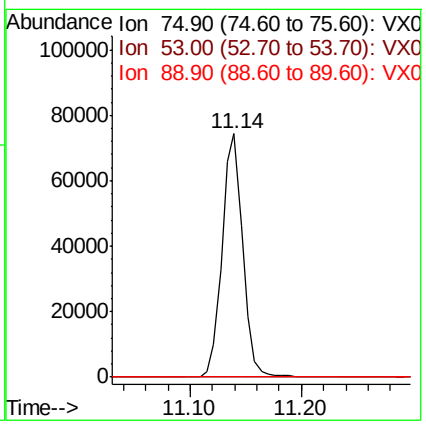


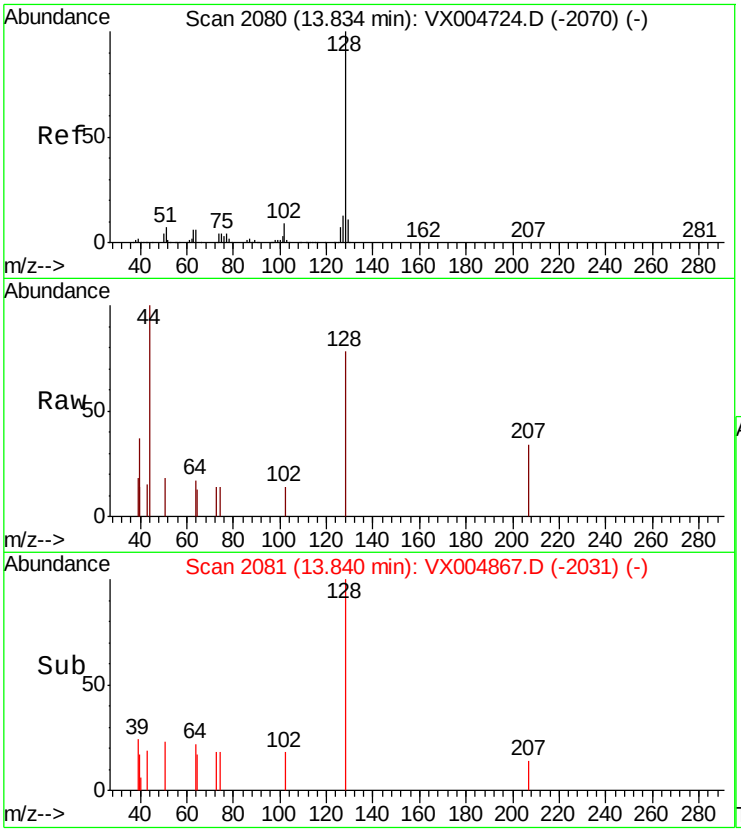


#81
trans-1,4-Dichloro-2-butene
Concen: 57.867 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion: 75 Resp: 94996

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





#95
Naphthalene
Concen: 0.743 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tgt Ion:128 Resp: 394

Ion	Ratio	Lower	Upper
128	100		
127	6.3	10.2	15.2#
129	0.0	8.6	12.8#