Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005082.D
Acq On : 05 Oct 2018 22:25
Operator : JC/MD
Sample : J5207-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Quant Time: Oct 05 23:51:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220052	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	343223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162715	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
35) Dibromofluoromethane	5.50	113	141904	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
50) Toluene-d8	8.72	98	493907	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
62) 4-Bromofluorobenzene	11.14	95	180102	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	584	0.288	ug/l	86
6) Chloroethane	1.71	64	24	Below Cal	#	45
11) Tert butyl alcohol	3.07	59	1127	1.282	ug/l #	90
13) Acrolein	2.29	56	393	0.628	ug/l	86
14) Allyl chloride	2.62	41	5951	1.144	ug/l #	57
16) Acetone	2.45	43	14018	7.638	ug/l	92
17) Carbon Disulfide	2.57	76	1579	0.220	ug/l #	91
18) Methyl Acetate	2.79	43	957	0.206	ug/l #	75
20) Methylene Chloride	2.86	84	1026	Below Cal		93
25) 2-Butanone	4.71	43	949	0.351	ug/l	99
29) Tetrahydrofuran	5.17	42	776	0.462	ug/l #	68
31) Cyclohexane	5.67	56	4443	1.111	ug/l #	15
36) 1,1-Dichloropropene	5.67	75	15026	3.786	ug/l #	47
38) Carbon Tetrachloride	5.66	117	19885	4.766	ug/l #	17
40) Benzene	6.14	78	9468	0.762	ug/l	90
52) Toluene	8.79	92	9369	1.372	ug/l	100
56) Ethyl methacrylate	9.18	69	19	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.30	63	23	14.251	ug/l #	49
68) m/p-Xylenes	10.36	106	2312	0.433	ug/l	94
69) o-Xylene	10.71	106	1124	0.229	ug/l	86
70) Styrene	10.72	104	433	2.186	ug/l #	62
74) N-amyl acetate	10.90	43	389	1.804	ug/l #	64
76) 1,2,3-Trichloropropane	11.14	75	90466	21.063	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	702	Below Cal		91
81) trans-1,4-Dichloro-2-buten	11.14	75	90466	57.150	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	2219	Below Cal		79
95) Naphthalene	13.83	128	4982	1.028	ug/l	99

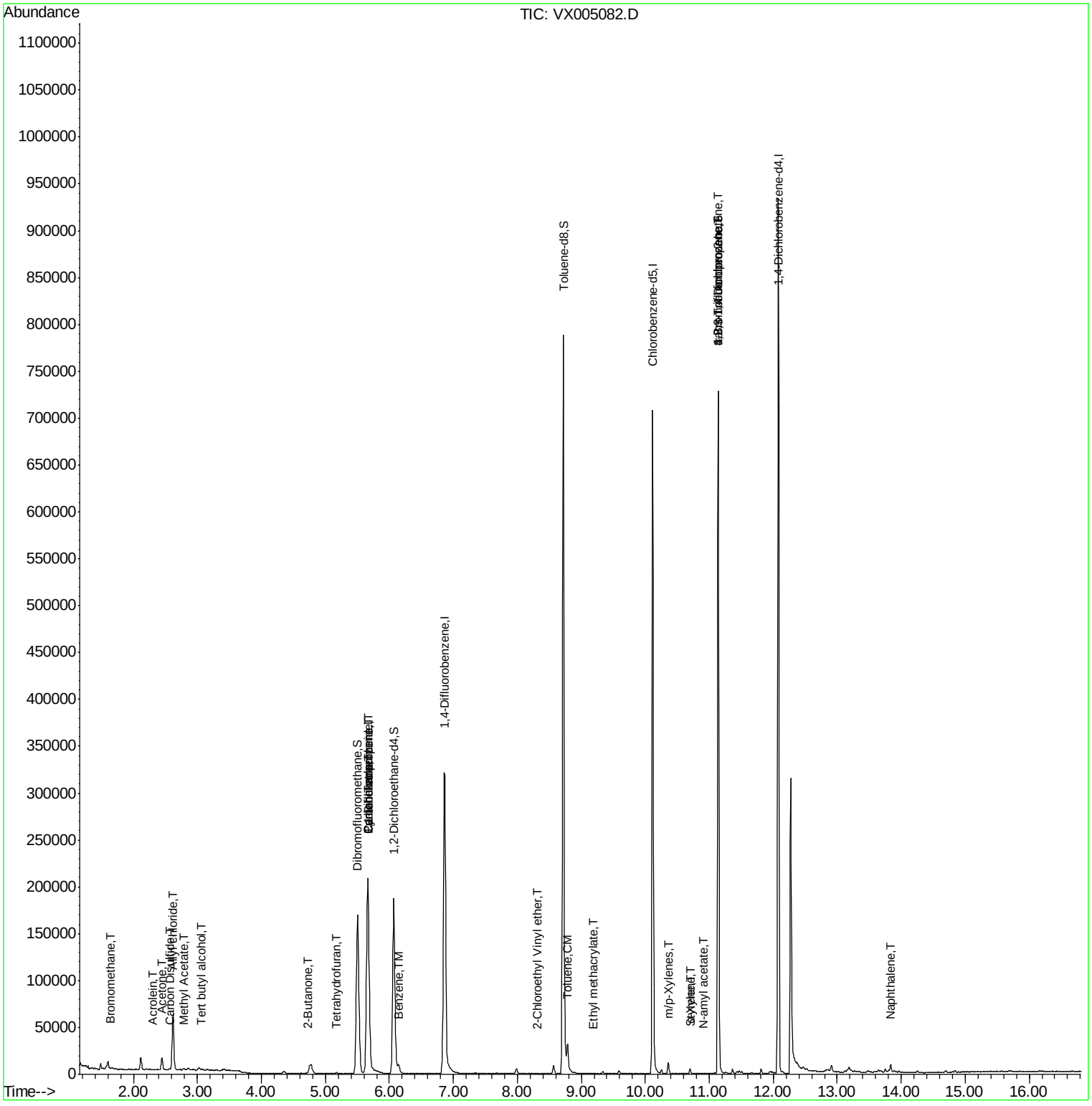
(#) = qualifier out of range (m) = manual integration (+) = signals summed

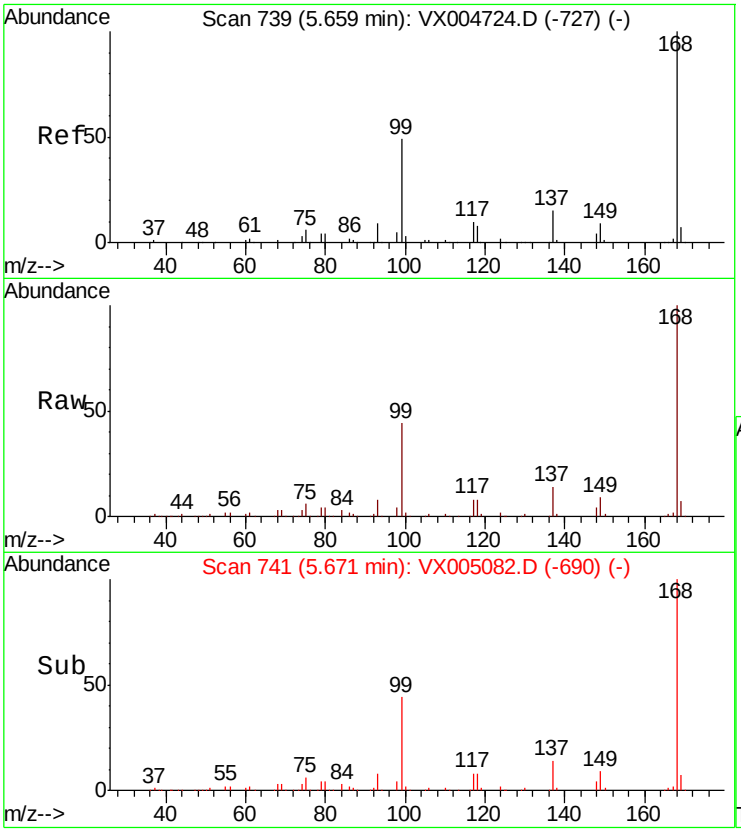
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005082.D
Acq On : 05 Oct 2018 22:25
Operator : JC/MD
Sample : J5207-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Quant Time: Oct 05 23:51:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



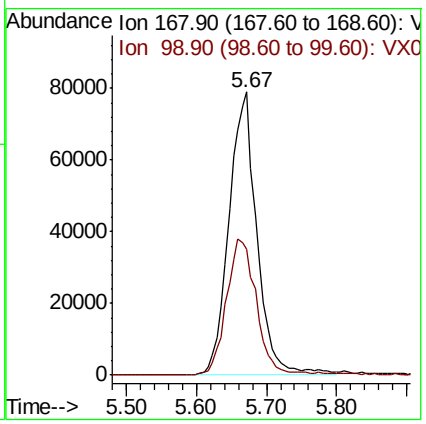


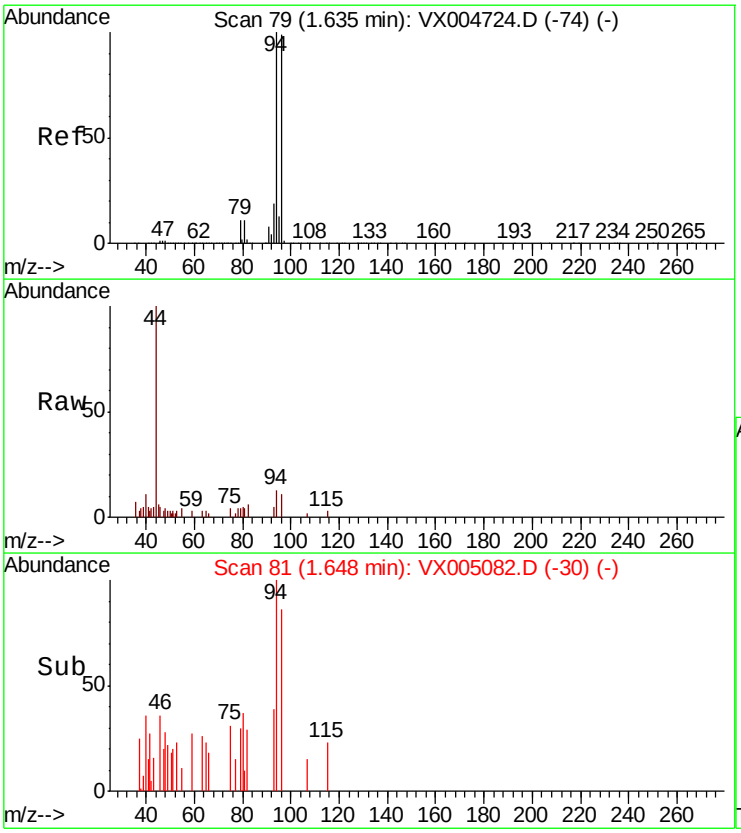
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion:168 Resp: 220052

Ion	Ratio	Lower	Upper
168	100		
99	44.3	39.3	58.9

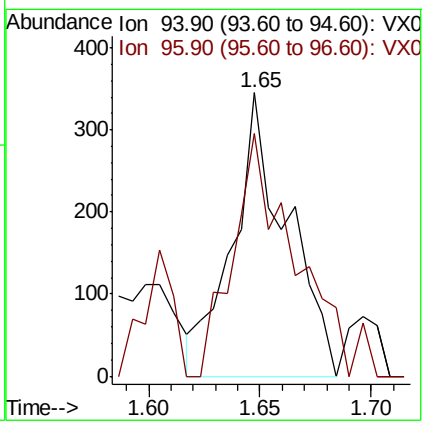


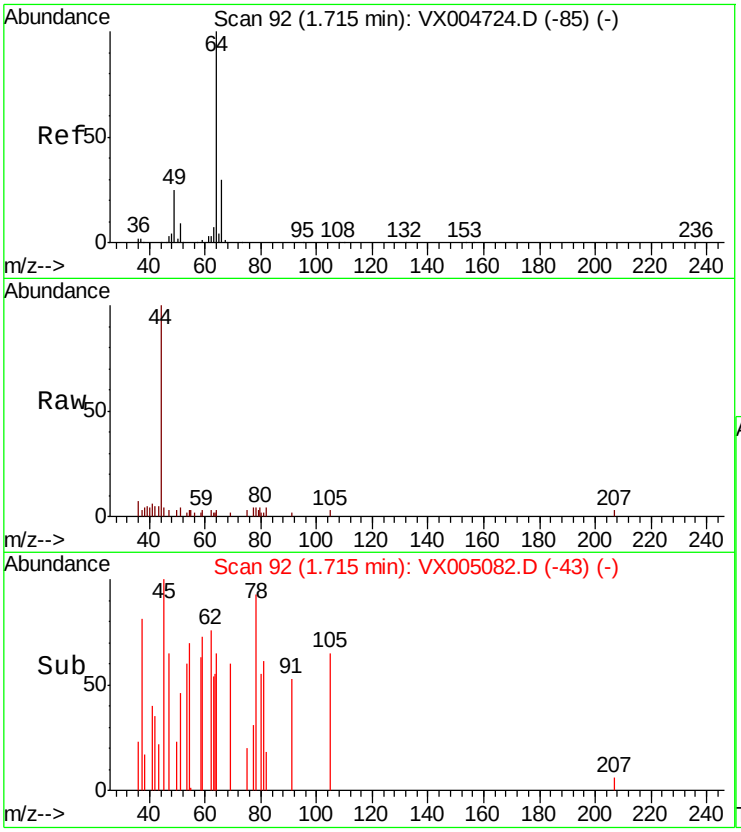


#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 94 Resp: 584

Ion	Ratio	Lower	Upper
94	100		
96	85.8	79.5	119.3



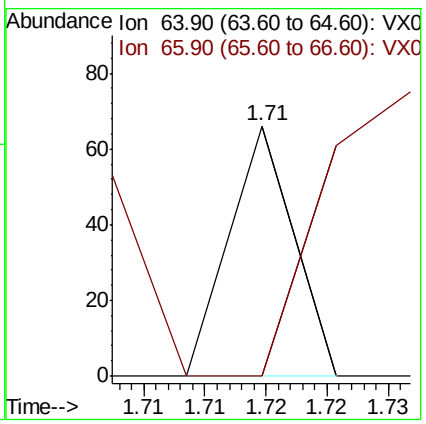


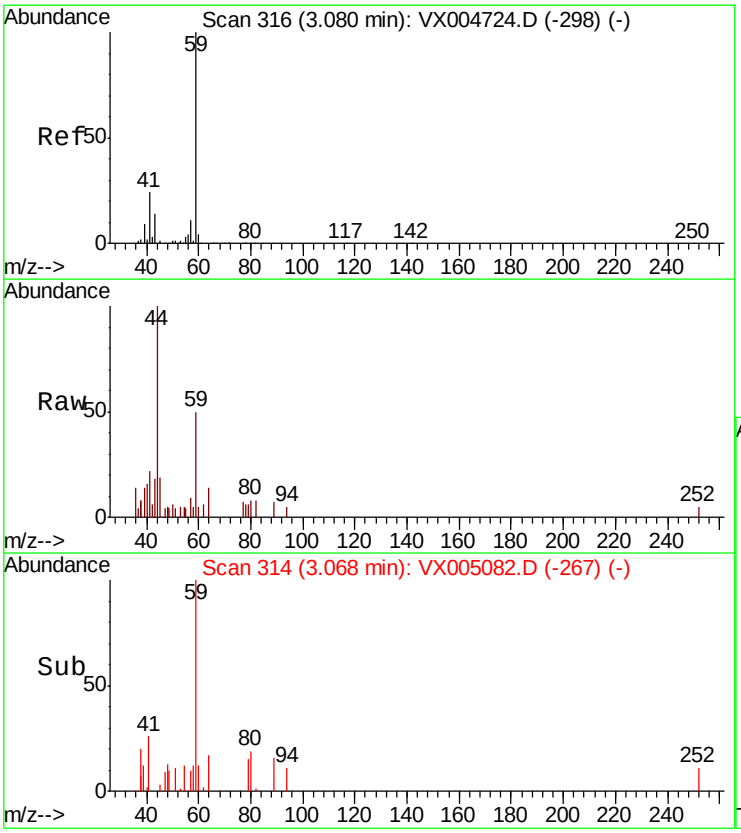
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 64 Resp: 24

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

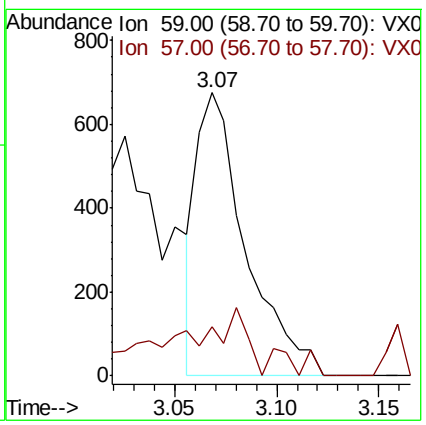


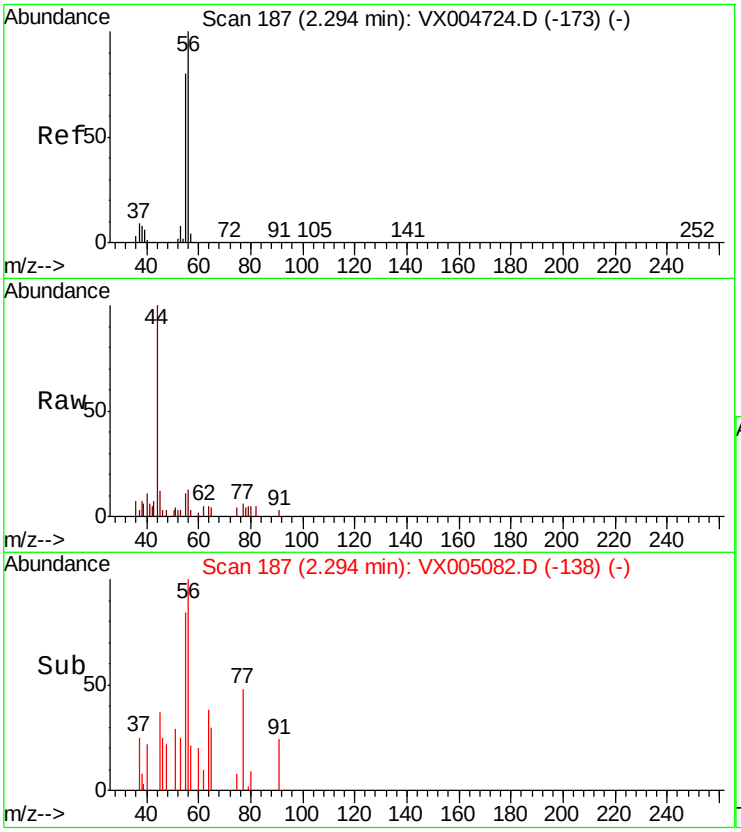


#11
Tert butyl alcohol
Concen: 1.282 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 59 Resp: 1127

Ion	Ratio	Lower	Upper
59	100		
57	14.4	8.6	12.8#



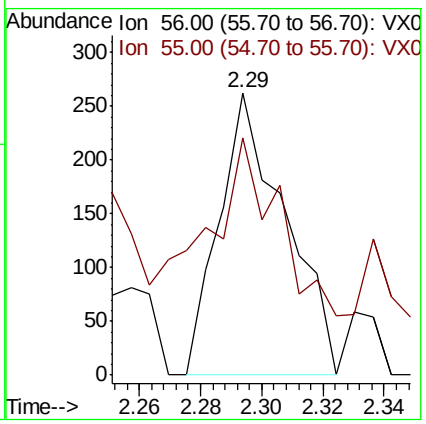


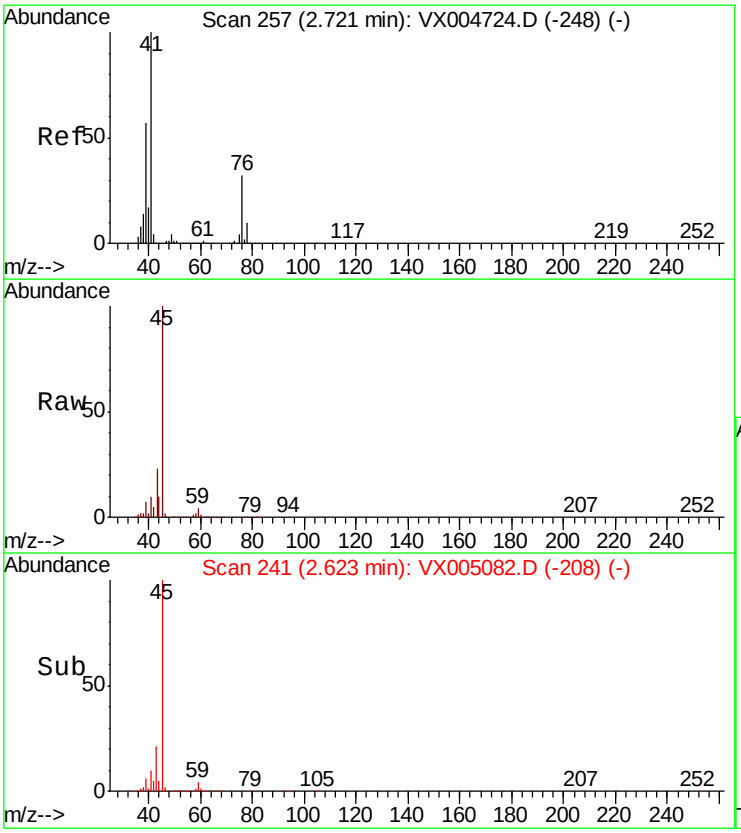
#13
Acrolein
Concen: 0.628 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 56 Resp: 393

Ion	Ratio	Lower	Upper
56	100		
55	66.7	63.4	95.2

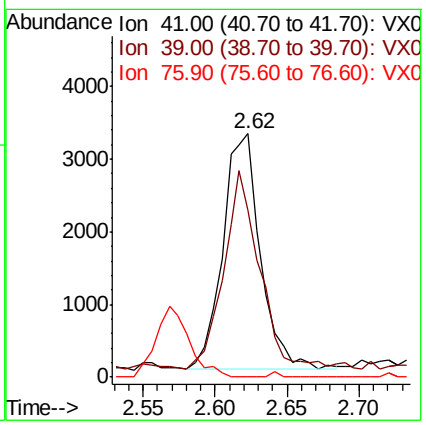


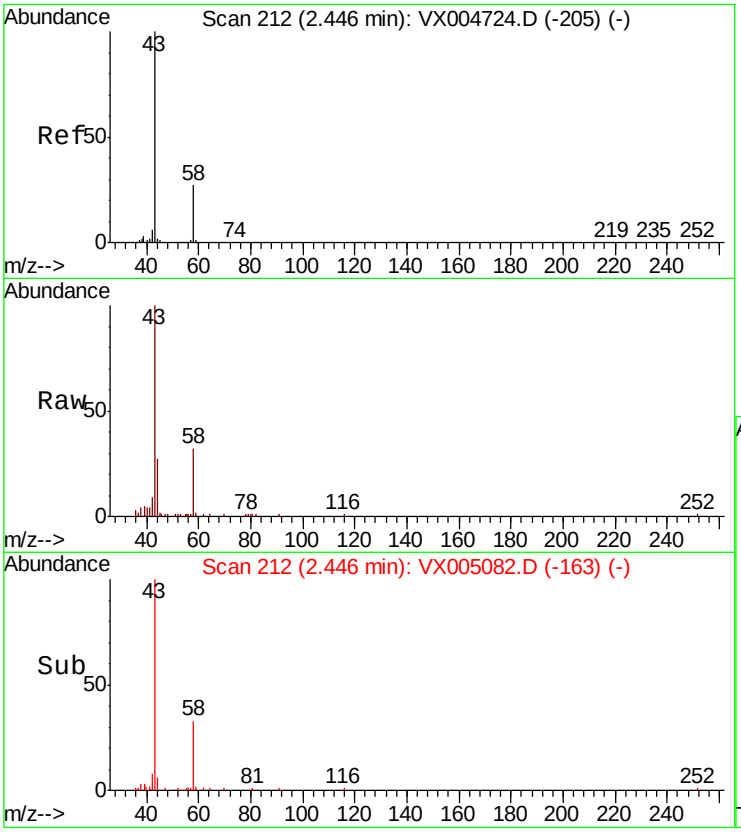


#14
Allyl chloride
Concen: 1.144 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 41 Resp: 5951

Ion	Ratio	Lower	Upper
41	100		
39	80.7	44.1	66.1#
76	0.0	25.0	37.4#



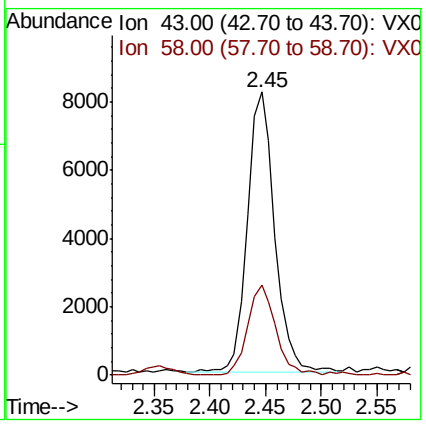


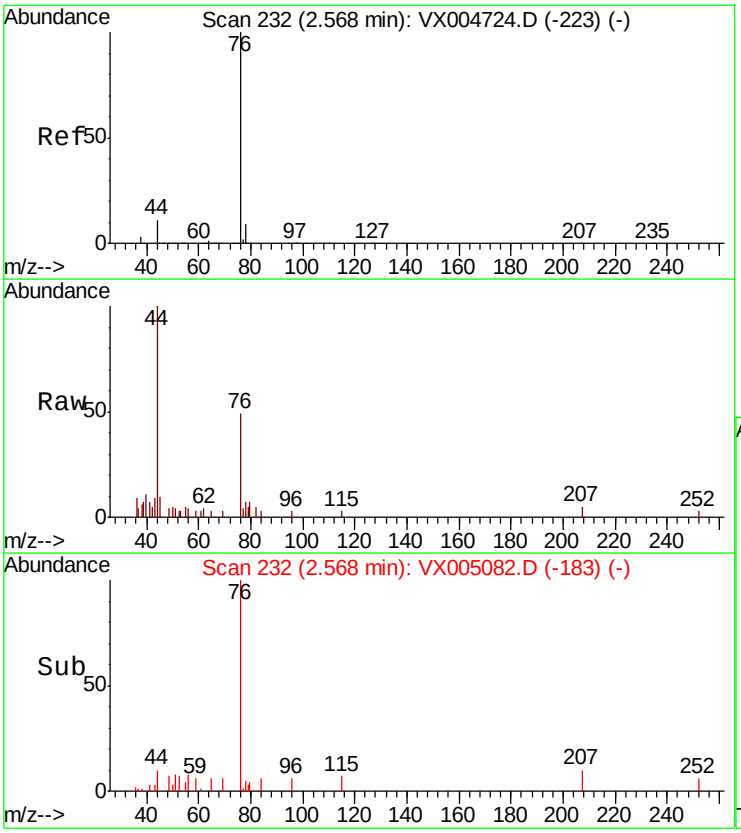
#16
Acetone
Concen: 7.638 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 43 Resp: 14018

Ion	Ratio	Lower	Upper
43	100		
58	31.5	21.8	32.6

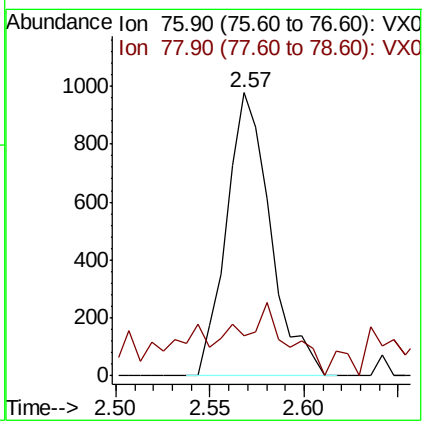


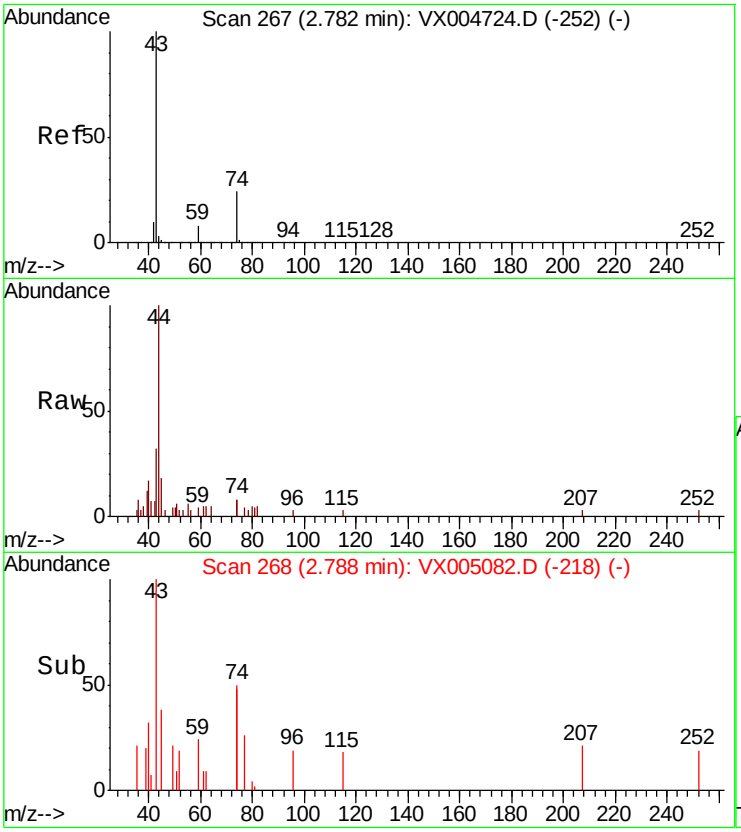


#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 76 Resp: 1579

Ion	Ratio	Lower	Upper
76	100		
78	5.4	7.0	10.6#



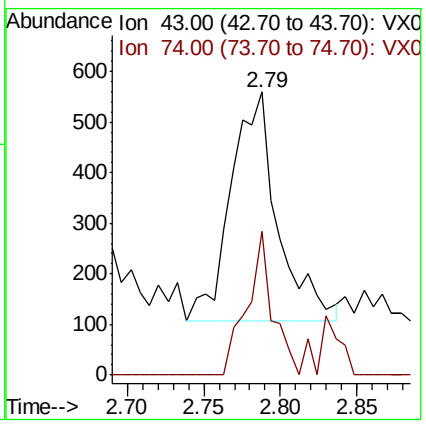


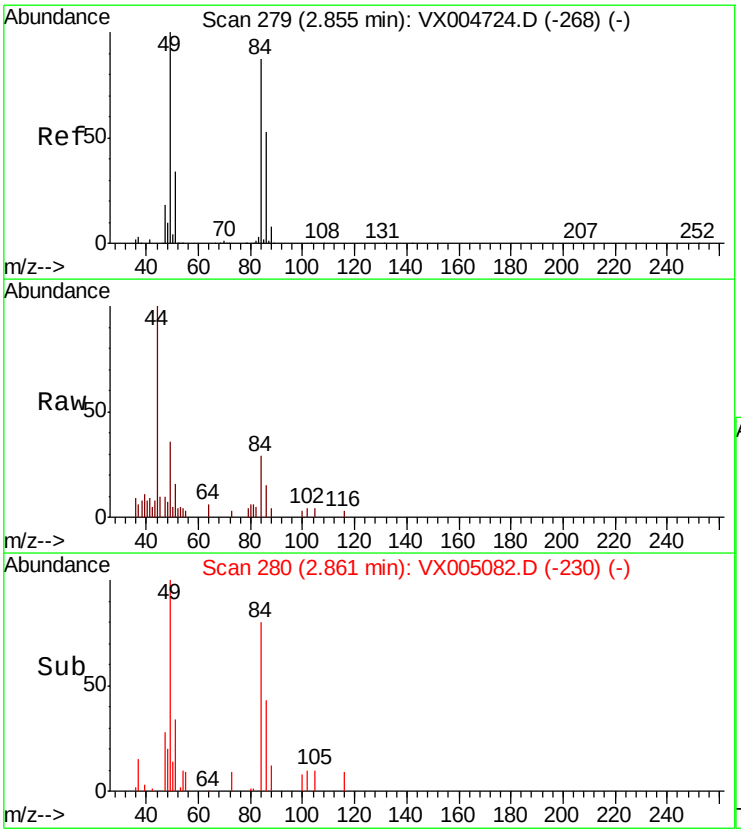
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Tgt Ion: 43 Resp: 957

Ion	Ratio	Lower	Upper
43	100		
74	34.5	17.8	26.8#

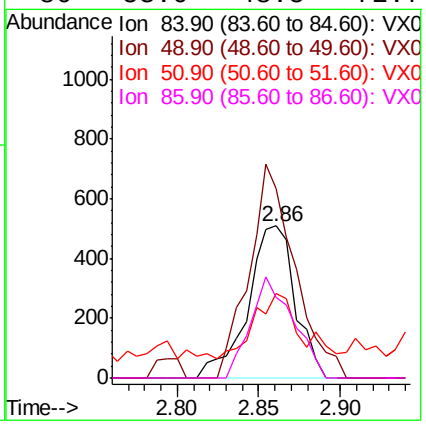


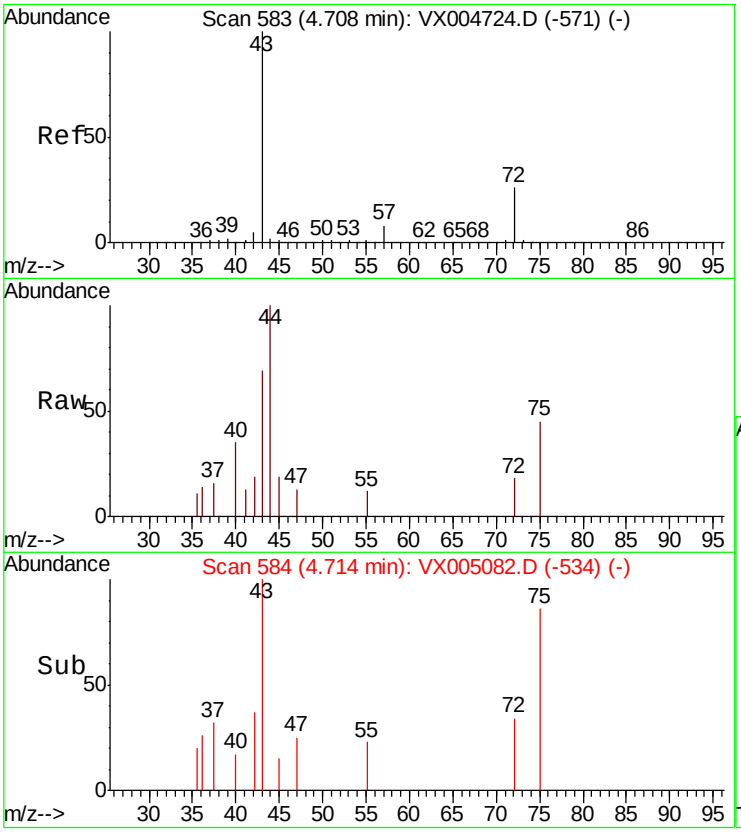


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 84 Resp: 1026

Ion	Ratio	Lower	Upper
84	100		
49	124.4	92.3	138.5
51	39.3	31.8	47.6
86	53.0	48.5	72.7



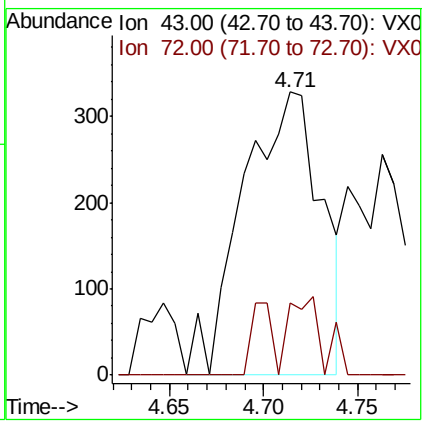


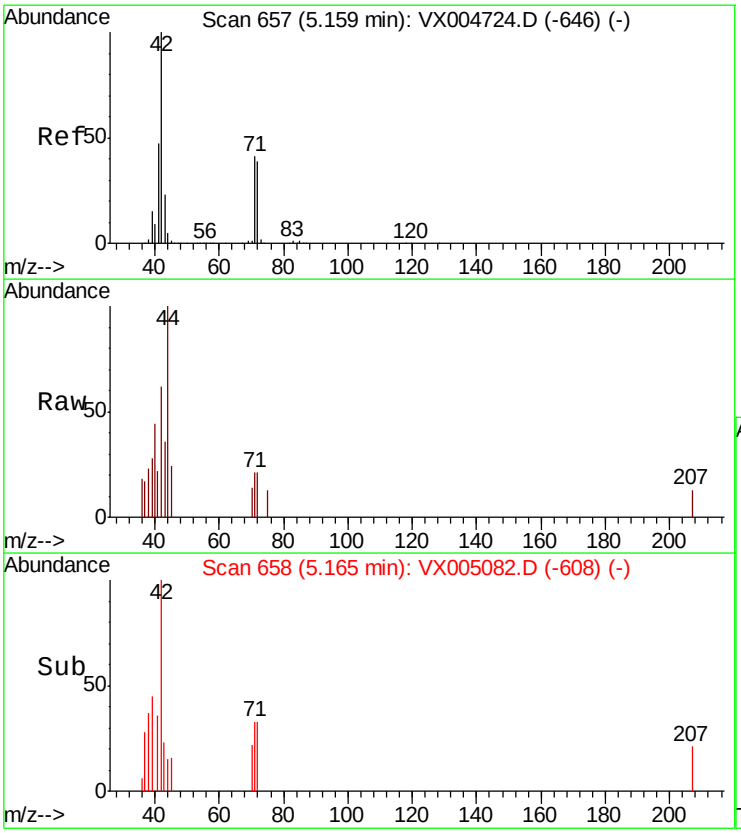
#25
2-Butanone
Concen: 0.351 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 43 Resp: 949

Ion	Ratio	Lower	Upper
43	100		
72	25.6	20.8	31.2

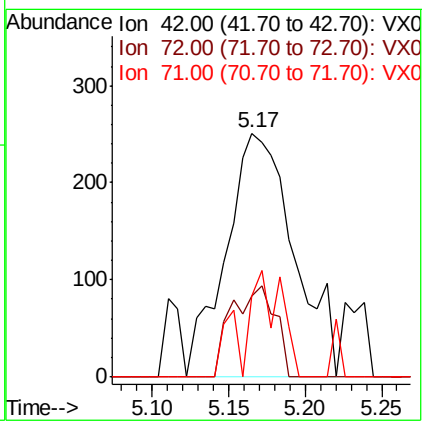


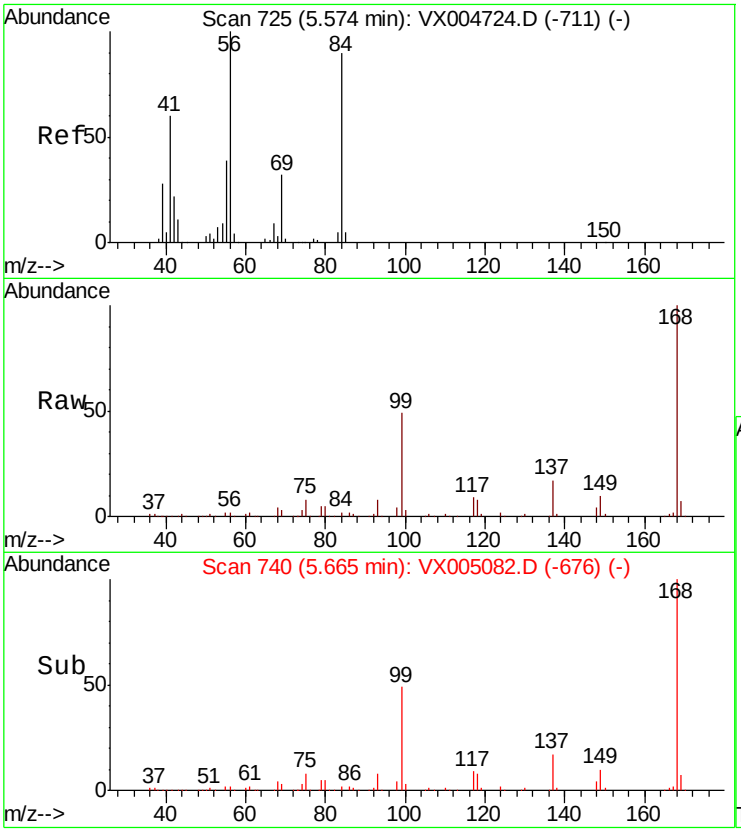


#29
Tetrahydrofuran
Concen: 0.462 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 42 Resp: 776

Ion	Ratio	Lower	Upper
42	100		
72	23.8	33.7	50.5#
71	18.8	32.2	48.4#



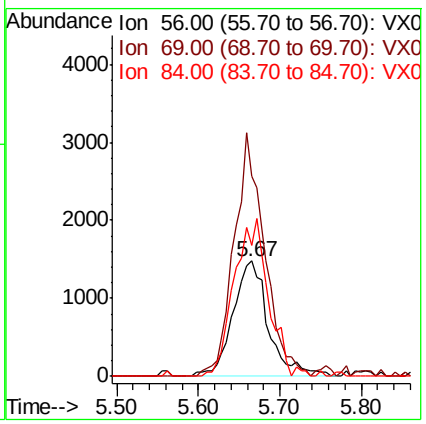


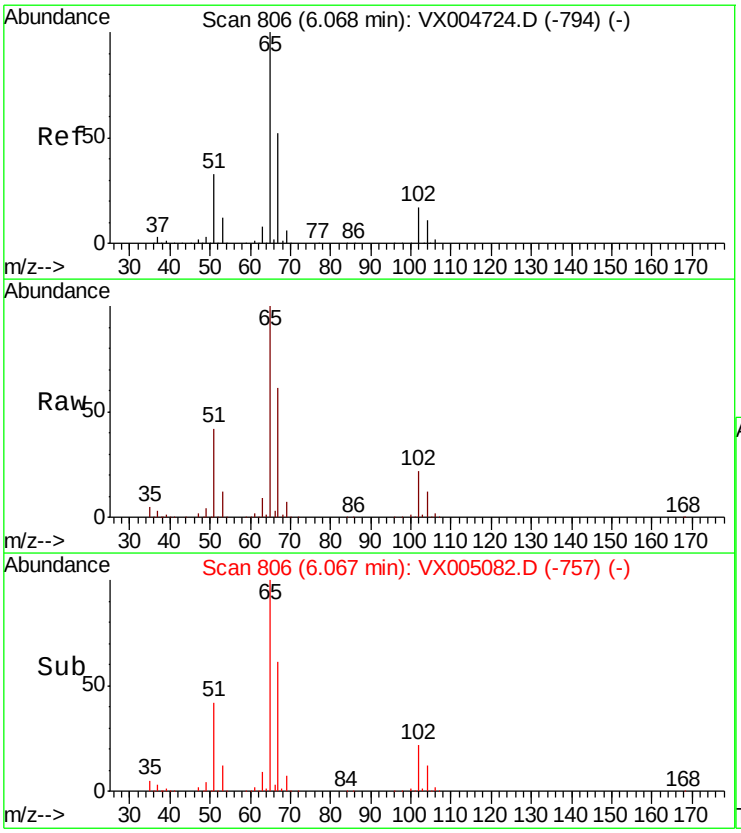
#31
Cyclohexane
Concen: 1.111 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Tgt Ion: 56 Resp: 4443

Ion	Ratio	Lower	Upper
56	100		
69	174.1	25.9	38.9#
84	113.2	71.9	107.9#

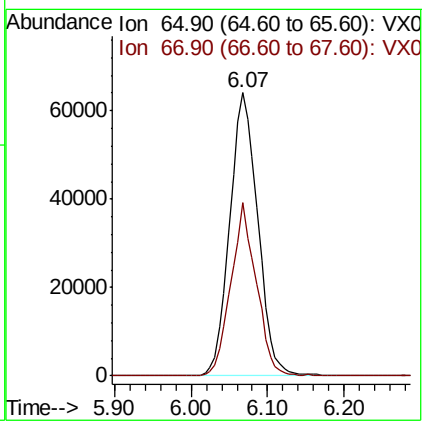


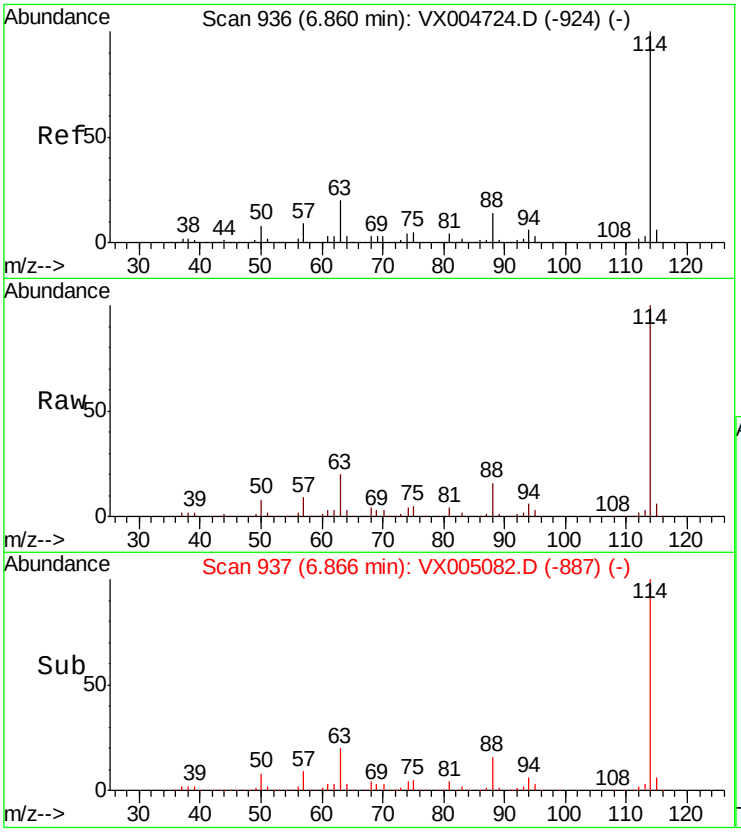


#33
1,2-Dichloroethane-d4
Concen: 51.763 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 65 Resp: 162715

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	107.4



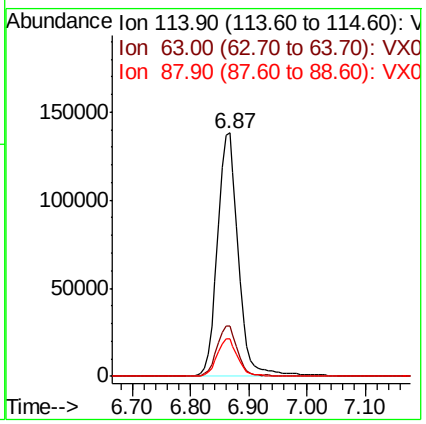


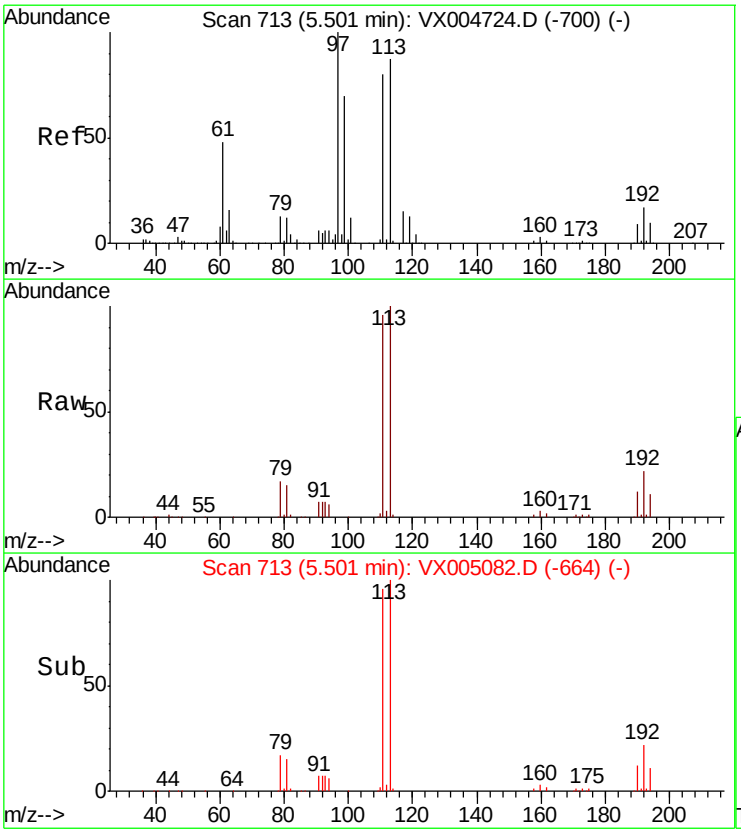
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Tgt Ion:114 Resp: 343223

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	15.7	0.0	27.0

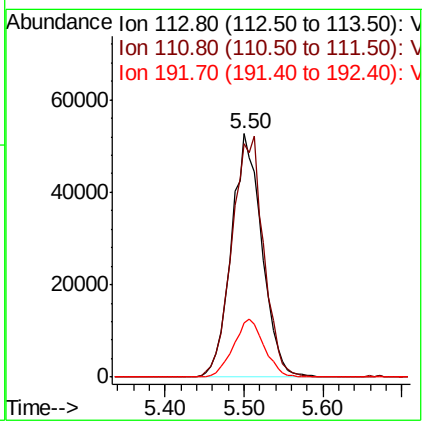


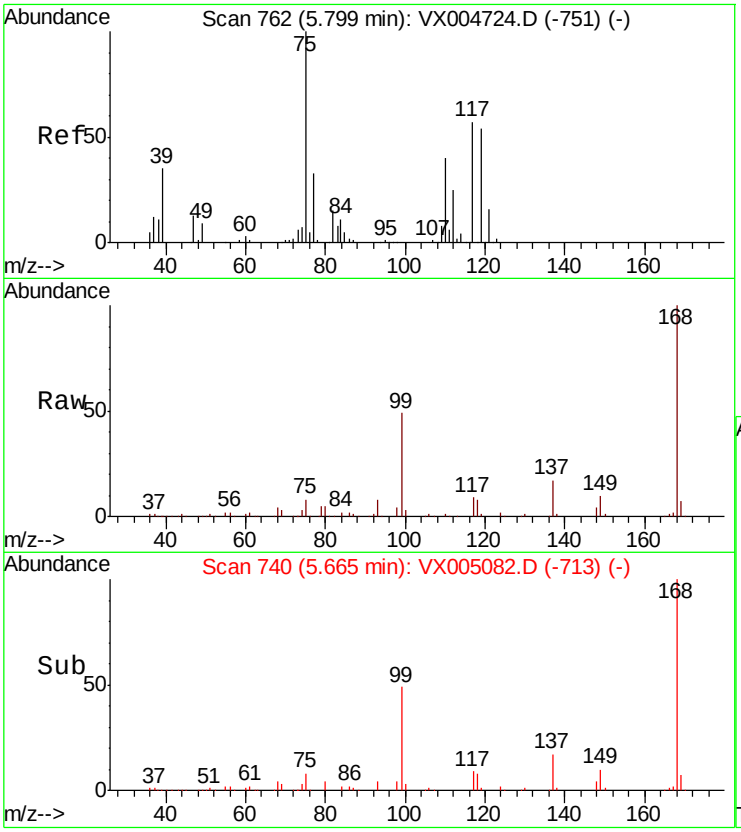


#35
Dibromofluoromethane
Concen: 48.783 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion:113 Resp: 141904

Ion	Ratio	Lower	Upper
113	100		
111	102.8	77.0	115.4
192	24.1	17.0	25.6



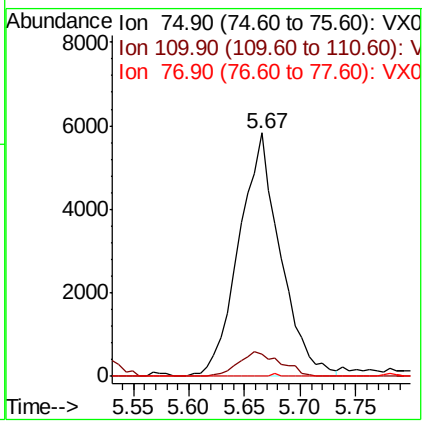


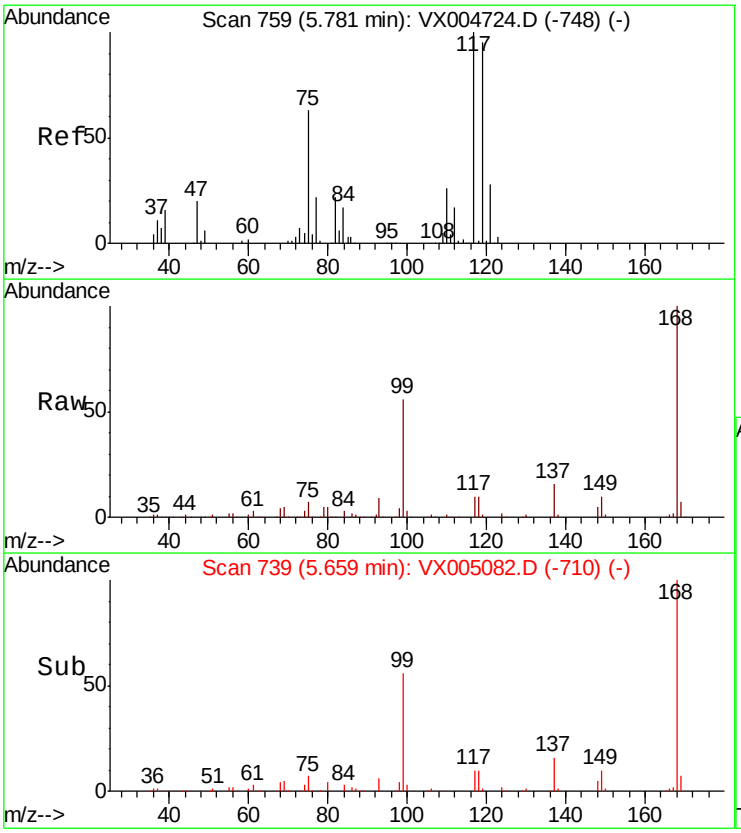
#36
1,1-Dichloropropene
Concen: 3.786 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 75 Resp: 15026

Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.0	59.9#
77	0.1	27.1	40.7#

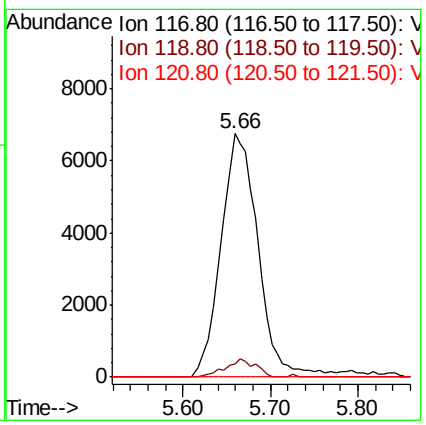


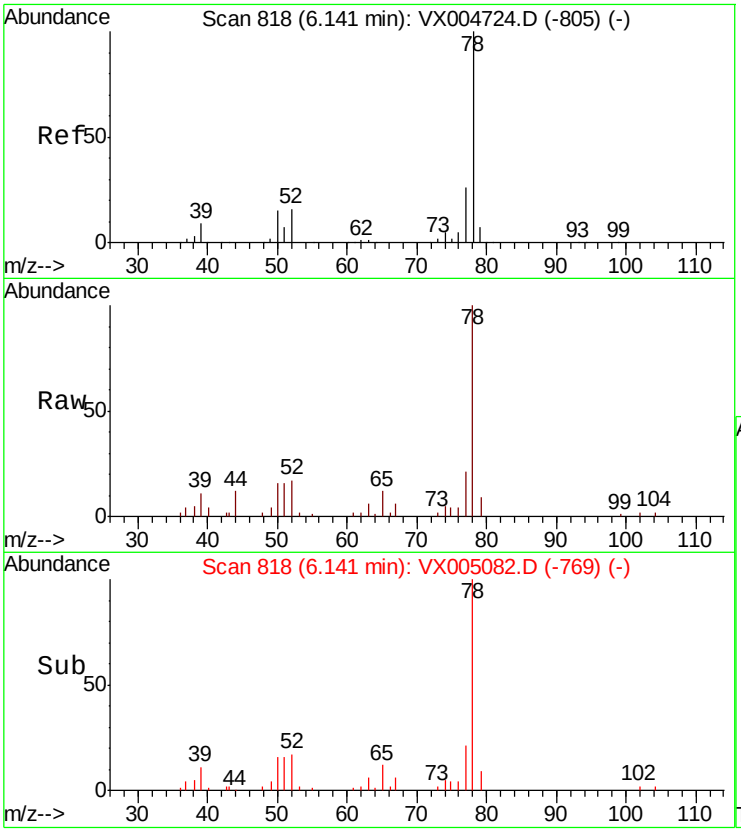


#38
Carbon Tetrachloride
Concen: 4.766 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion:117 Resp: 19885

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.2	112.8#
121	0.0	22.5	33.7#



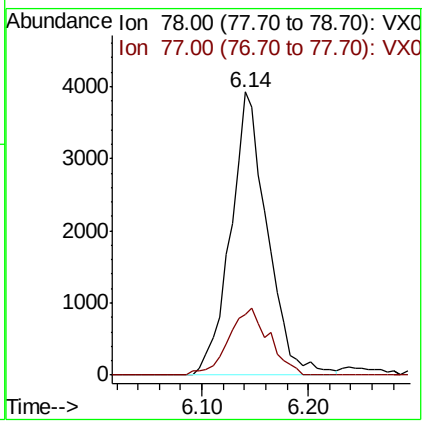


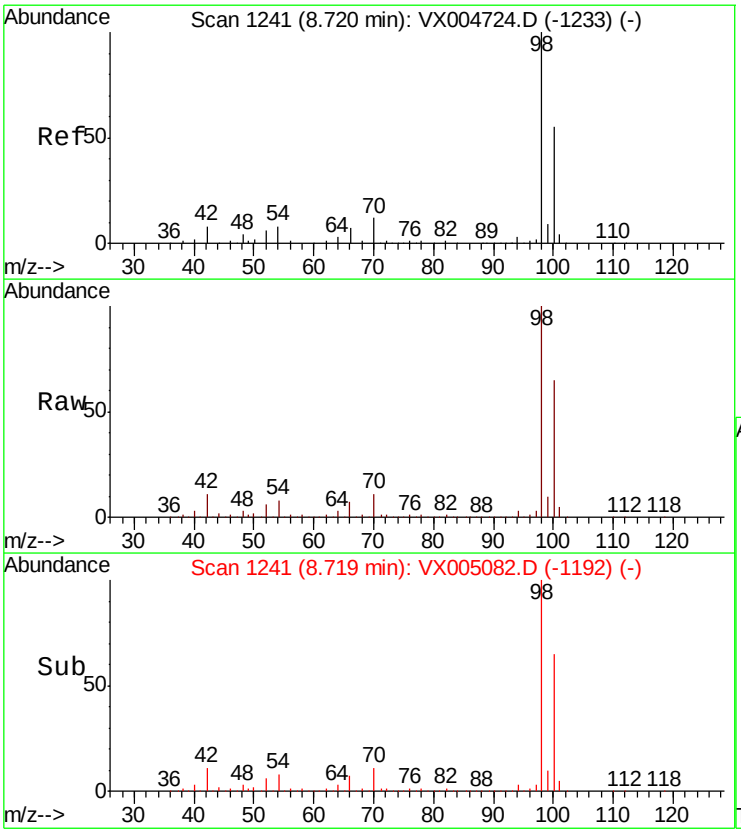
#40
Benzene
Concen: 0.762 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 78 Resp: 9468

Ion	Ratio	Lower	Upper
78	100		
77	21.3	21.0	31.4

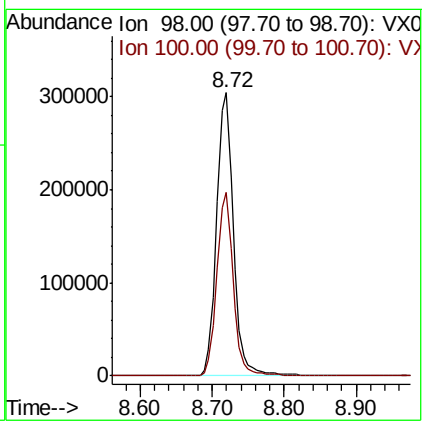


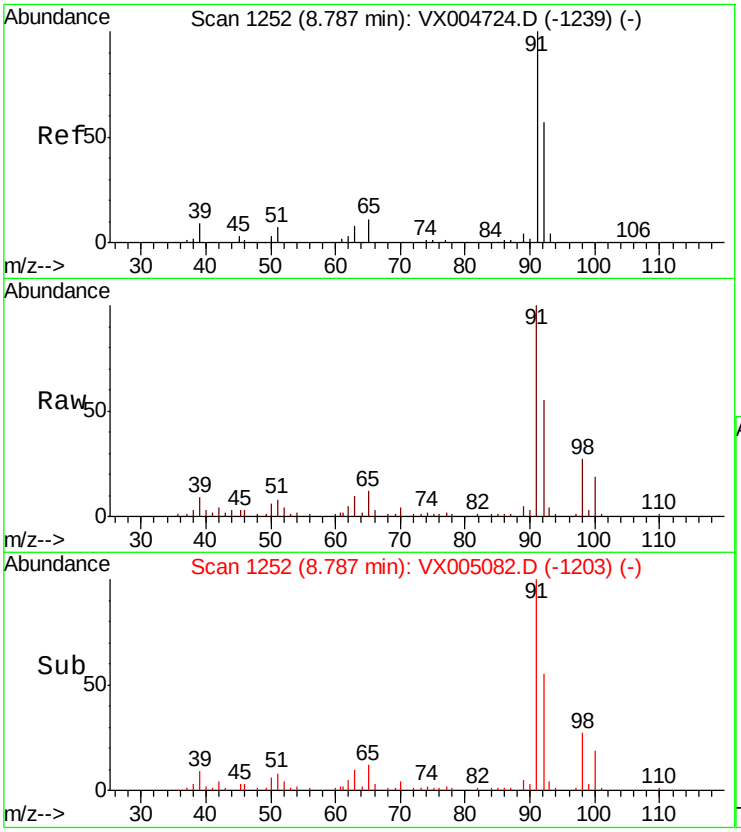


#50
Toluene-d8
Concen: 51.074 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 98 Resp: 493907

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



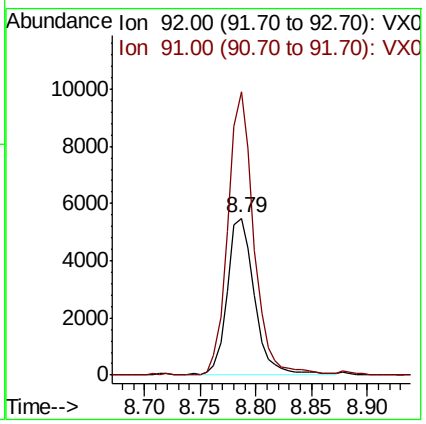


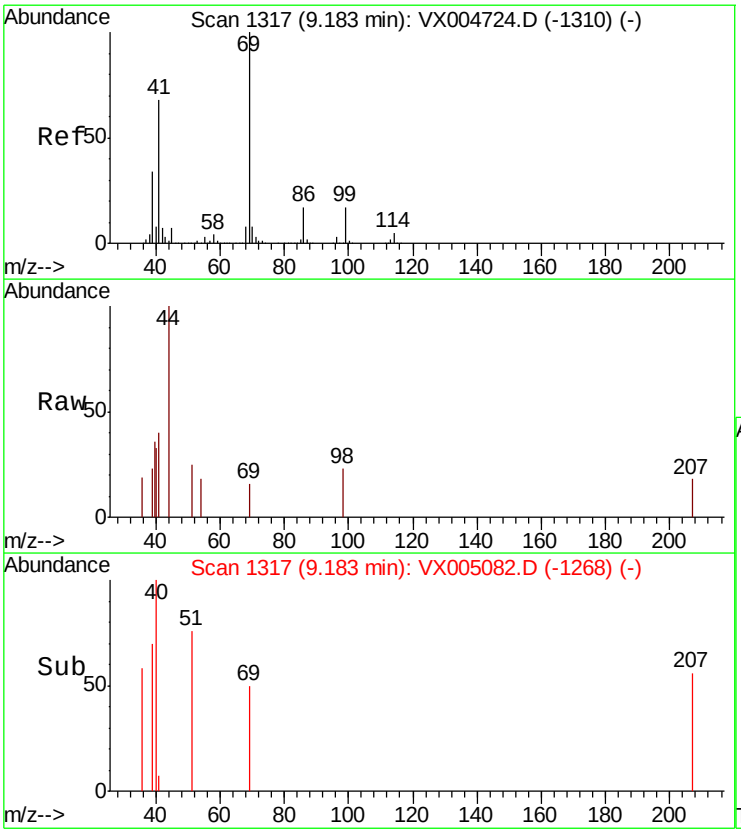
#52
Toluene
Concen: 1.372 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 92 Resp: 9369

Ion	Ratio	Lower	Upper
92	100		
91	170.6	136.7	205.1

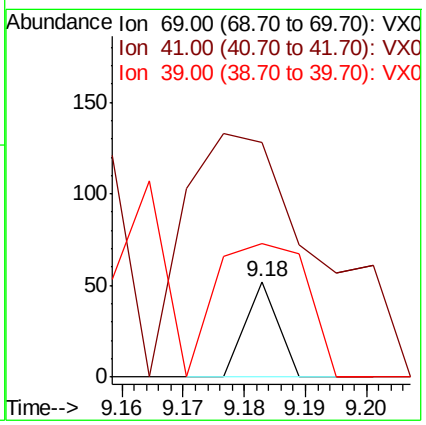


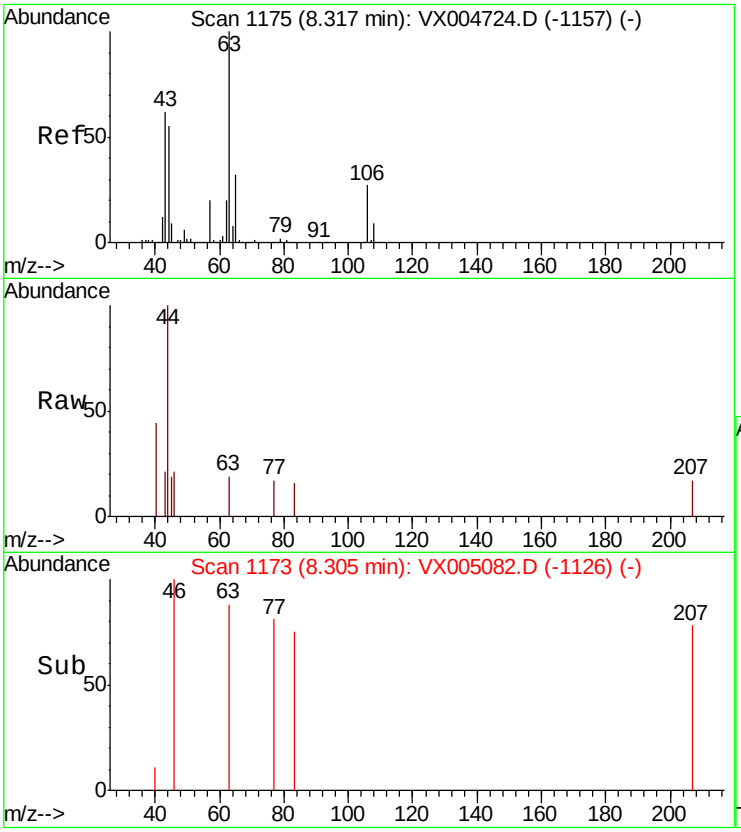


#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	1068.4	56.9	85.3#
39	394.7	28.4	42.6#



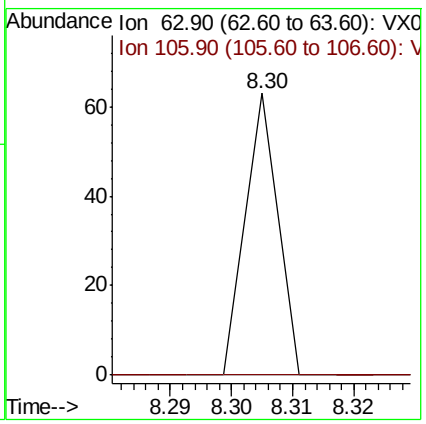


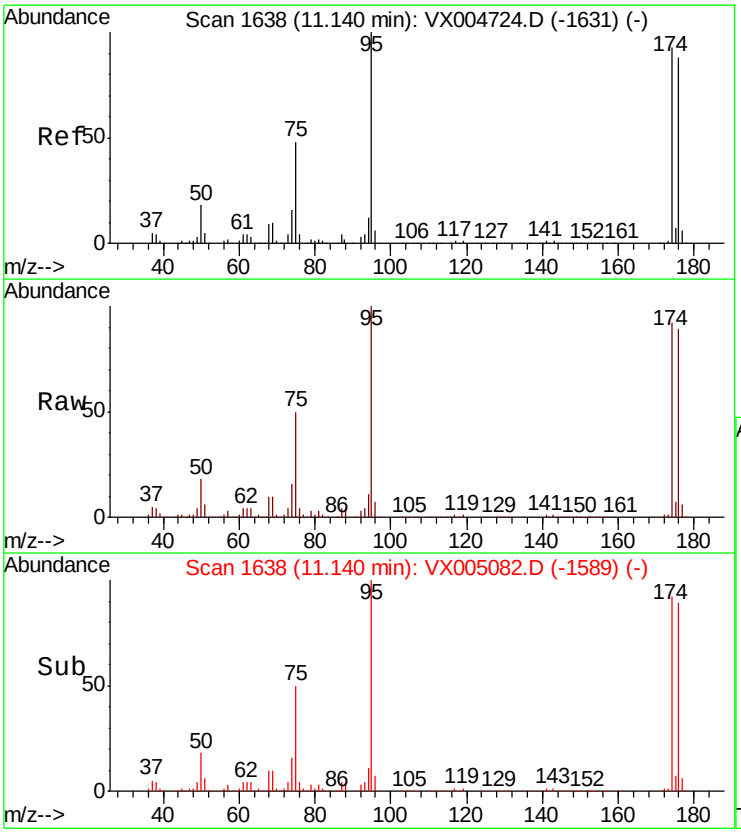
#58
2-Chloroethyl Vinyl ether
Concen: 14.251 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 63 Resp: 23

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

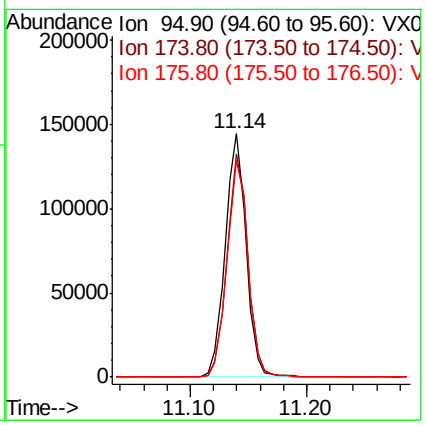


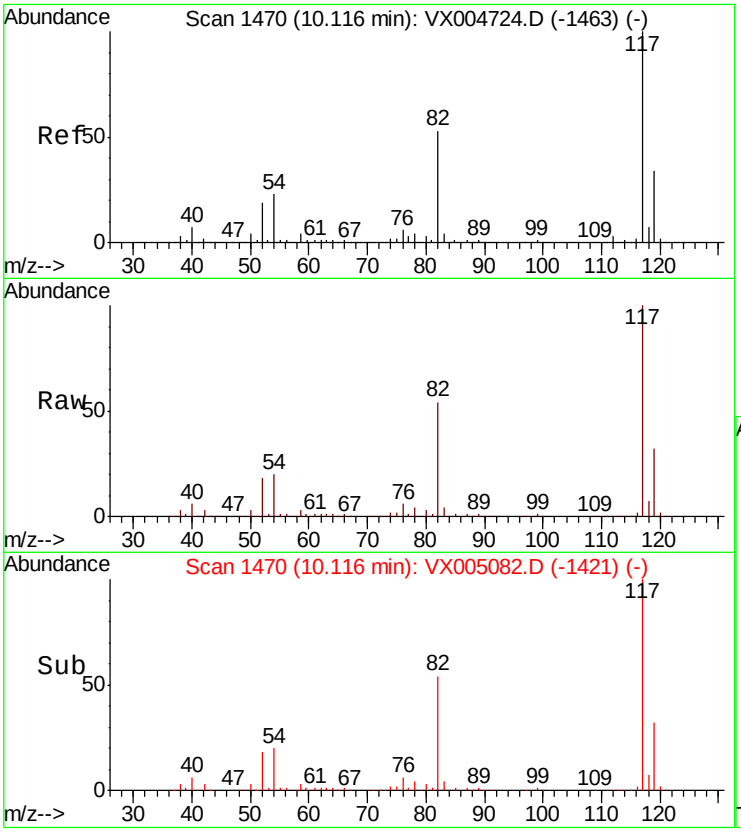


#62
4-Bromofluorobenzene
Concen: 51.696 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 95 Resp: 180102

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.0
176	90.1	0.0	180.2



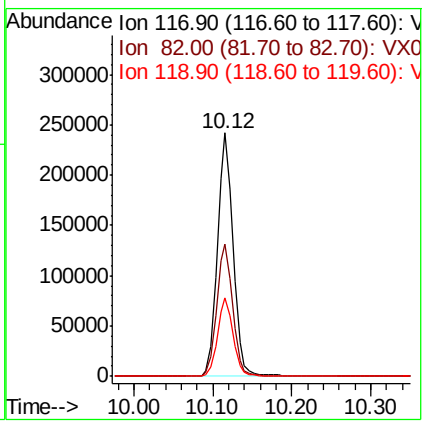


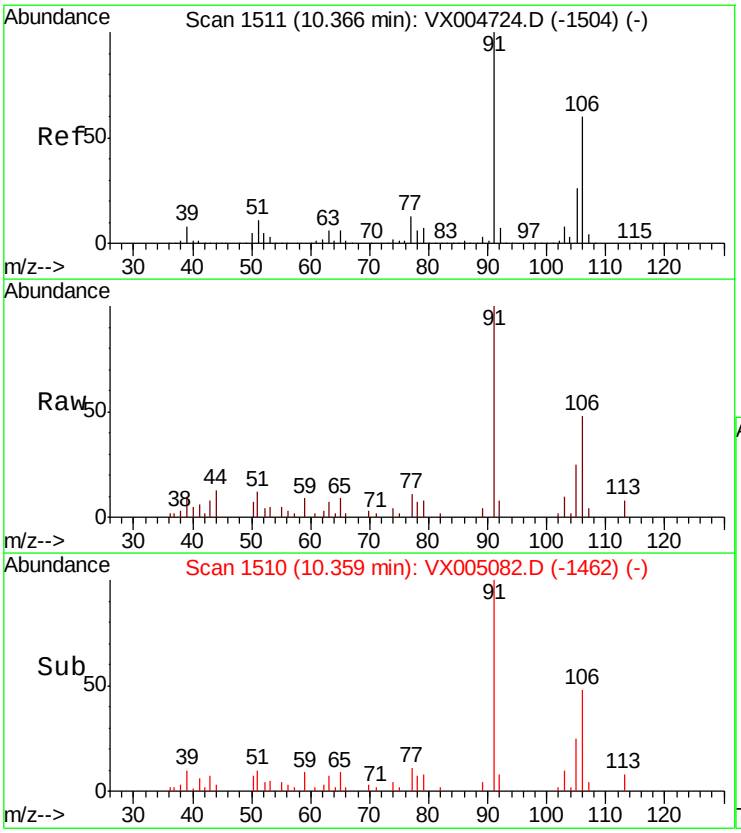
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Tgt Ion:117 Resp: 335941

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	32.4	27.4	41.0

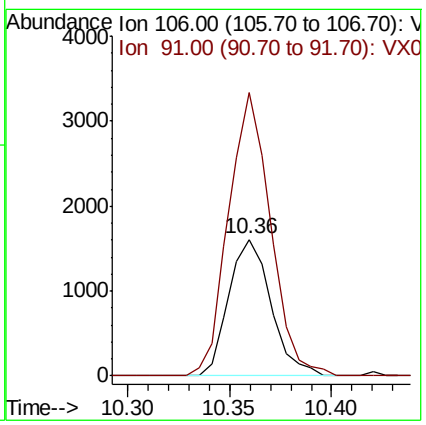


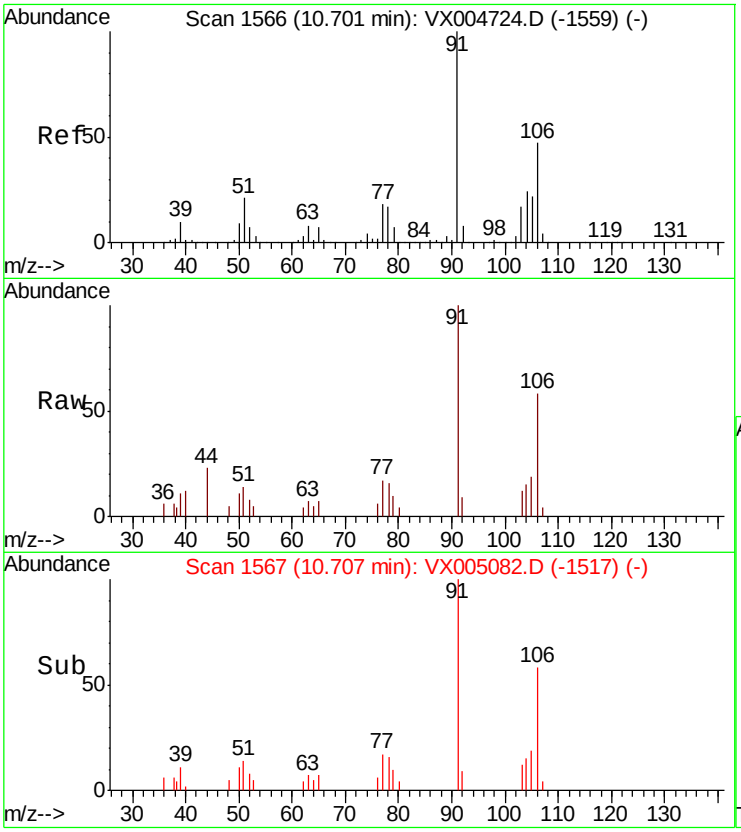


#68
m/p-Xylenes
Concen: 0.433 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion:106 Resp: 2312

Ion	Ratio	Lower	Upper
106	100		
91	206.0	157.5	236.3



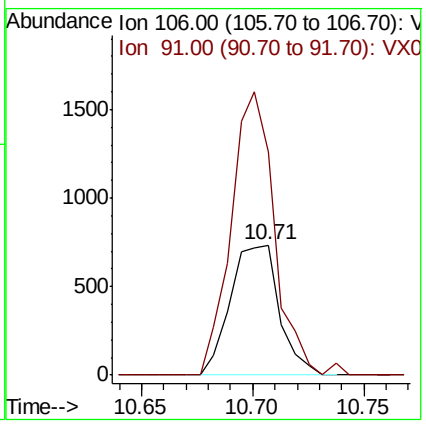


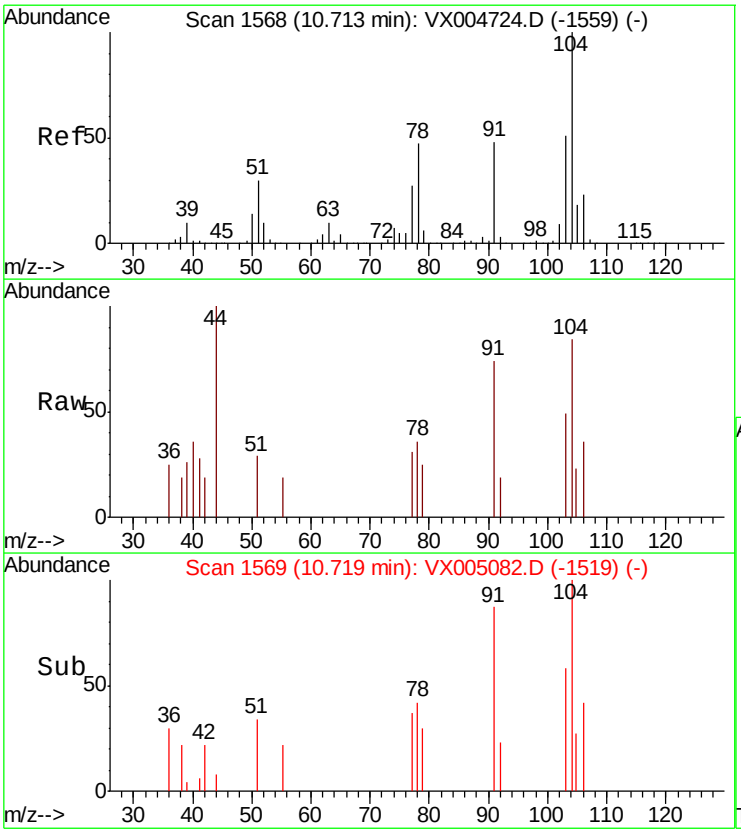
#69
o-Xylene
Concen: 0.229 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion:106 Resp: 1124

Ion	Ratio	Lower	Upper
106	100		
91	194.0	108.3	324.8

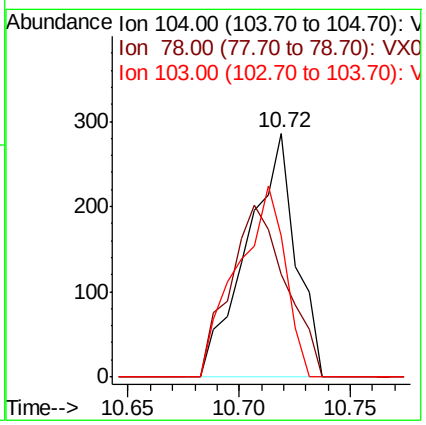


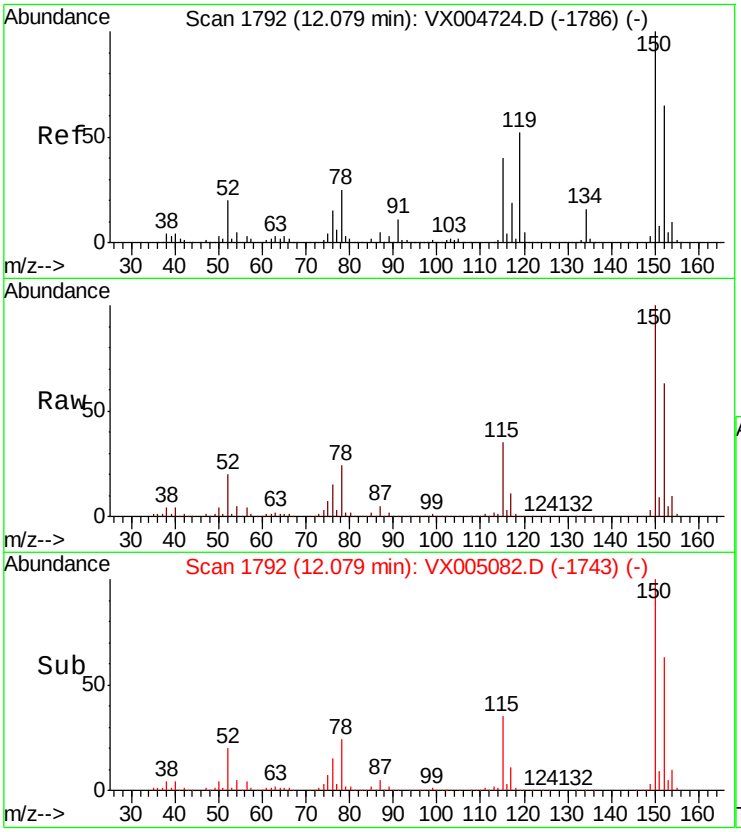


#70
Styrene
Concen: 2.186 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion:104 Resp: 433

Ion	Ratio	Lower	Upper
104	100		
78	81.3	40.0	60.0#
103	77.6	44.3	66.5#



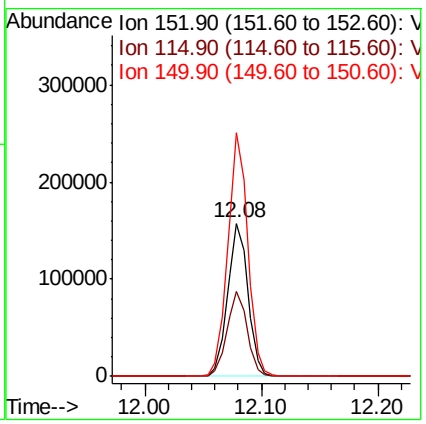


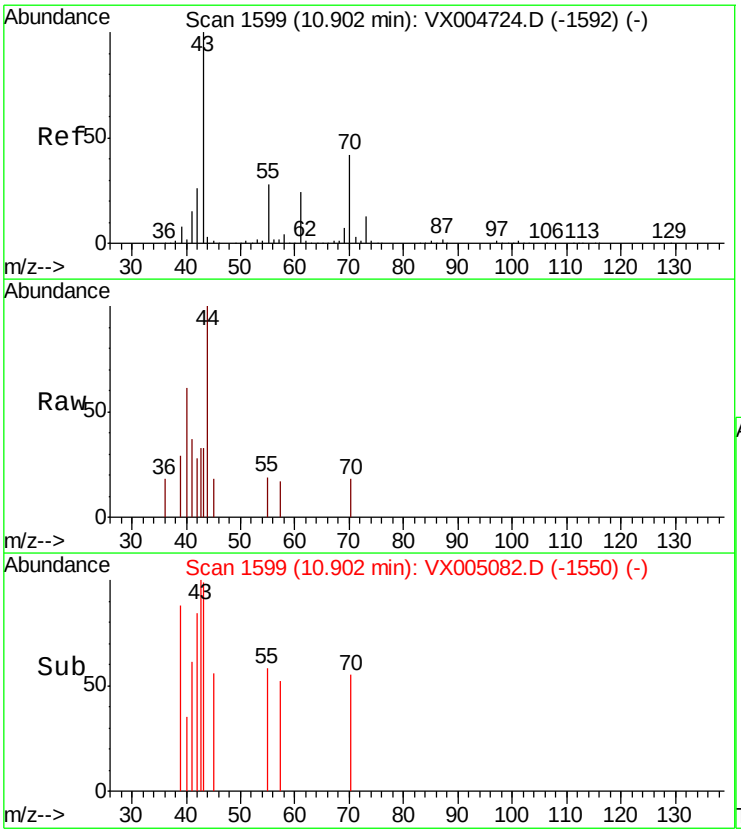
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Tgt Ion:152 Resp: 191627

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	156.3	0.0	351.0

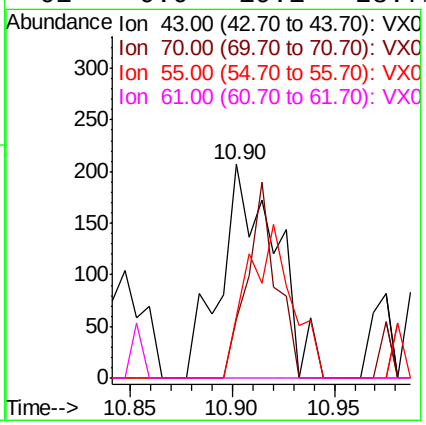


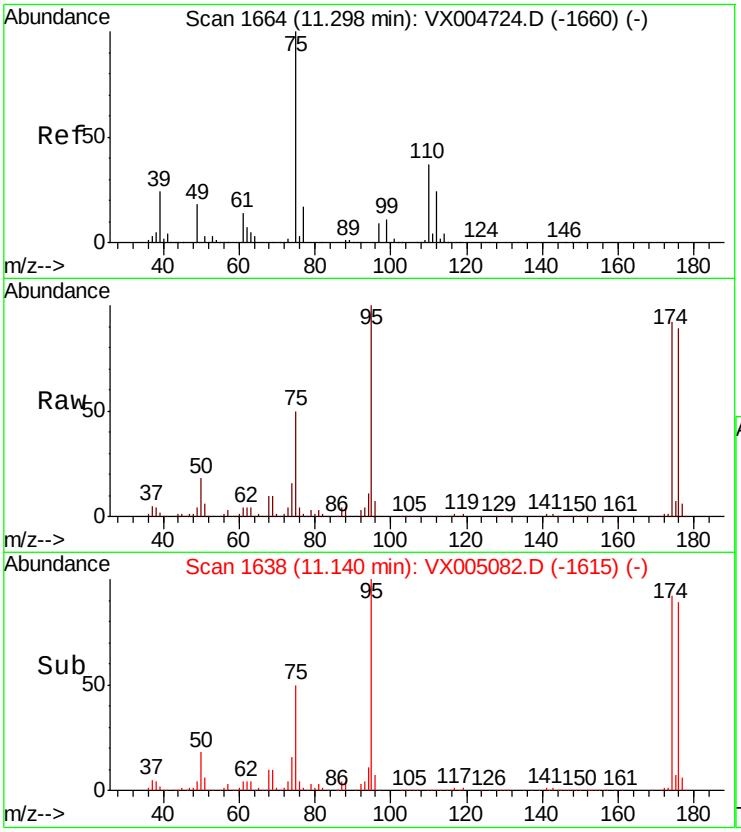


#74
N-amyl acetate
Concen: 1.804 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 43 Resp: 389

Ion	Ratio	Lower	Upper
43	100		
70	48.3	32.6	48.8
55	58.1	21.6	32.4#
61	0.0	19.1	28.7#



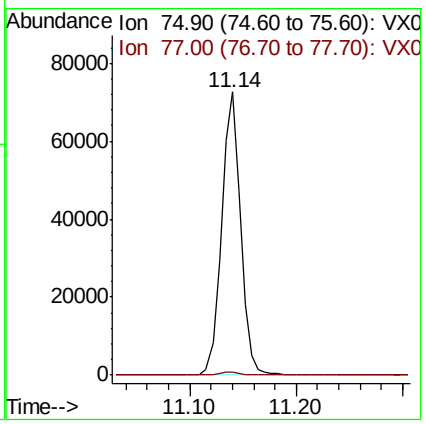


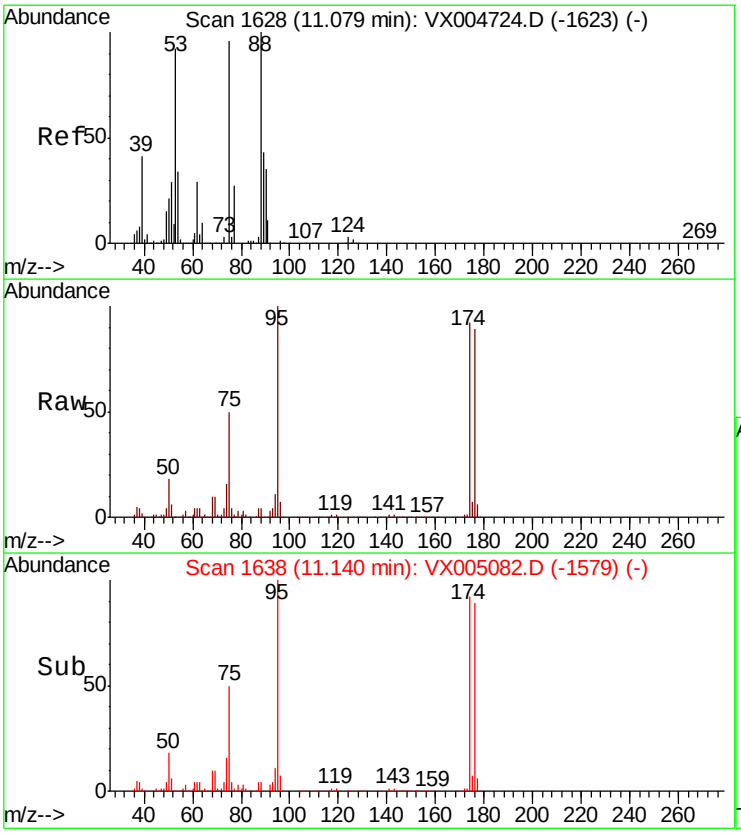
#76
1,2,3-Trichloropropane
Concen: 21.063 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 75 Resp: 90466

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

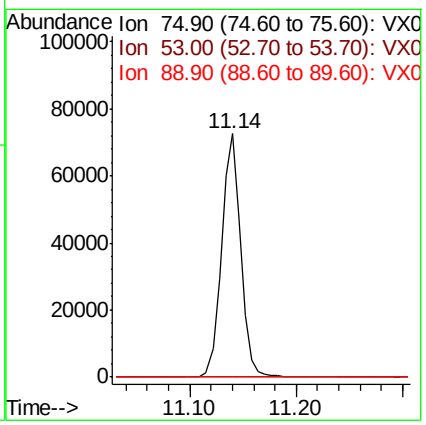


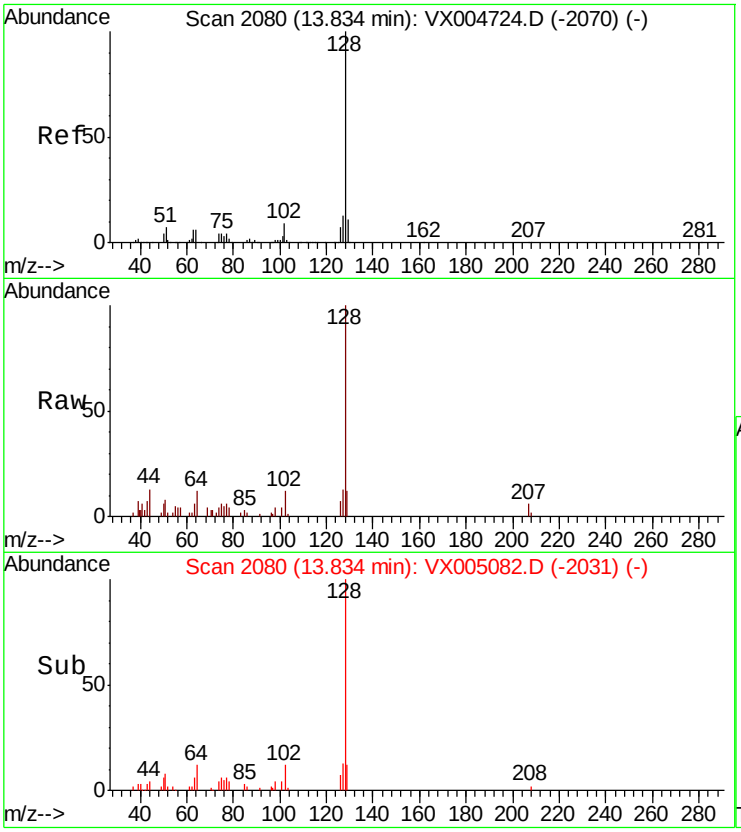


#81
trans-1,4-Dichloro-2-butene
Concen: 57.150 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 75 Resp: 90466

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 1.028 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion:128 Resp: 4982

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	8.7	13.1