Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005145.D
Acq On : 09 Oct 2018 00:03
Operator : JC/MD
Sample : J5303-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Quant Time: Oct 09 06:00:40 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	203683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	158420	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.90%			
35) Dibromofluoromethane	5.50	113	134324	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
50) Toluene-d8	8.72	98	447472	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
62) 4-Bromofluorobenzene	11.14	95	161173	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.44%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	694	0.206	ug/l #	79
5) Bromomethane	1.65	94	552	0.295	ug/l	99
6) Chloroethane	1.69	64	265	Below Cal	#	73
11) Tert butyl alcohol	3.03	59	14850	18.253	ug/l #	78
13) Acrolein	2.29	56	377	0.651	ug/l #	10
14) Allyl chloride	2.62	41	6571	1.365	ug/l #	58
16) Acetone	2.45	43	12712	7.483	ug/l	97
20) Methylene Chloride	2.85	84	952	Below Cal		89
25) 2-Butanone	4.72	43	699	0.279	ug/l	95
26) 2,2-Dichloropropane	4.76	77	1618	0.480	ug/l #	50
29) Tetrahydrofuran	5.16	42	338	0.217	ug/l #	34
31) Cyclohexane	5.67	56	3851	1.040	ug/l #	1
38) Carbon Tetrachloride	5.67	117	18304	4.905	ug/l #	17
56) Ethyl methacrylate	9.10	69	48	2.873	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.37	63	23	14.252	ug/l #	49
70) Styrene	10.72	104	141	2.156	ug/l #	25
74) N-amyl acetate	10.91	43	260	1.790	ug/l #	30
76) 1,2,3-Trichloropropane	11.14	75	80476	20.680	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	207	Below Cal		87
81) trans-1,4-Dichloro-2-buten	11.14	75	80476	56.148	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	417	Below Cal		94
95) Naphthalene	13.83	128	563	0.758	ug/l #	80

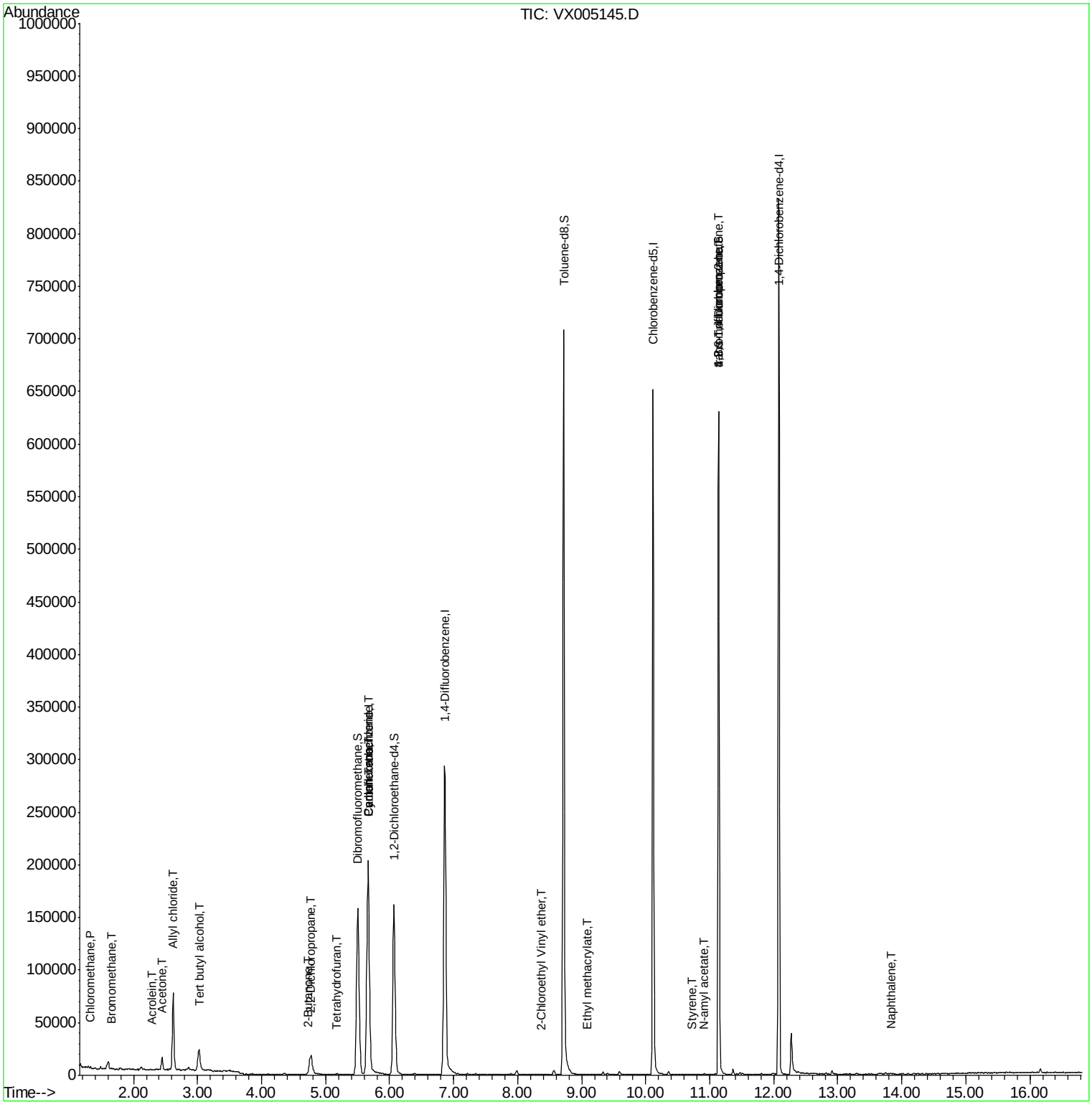
(#) = qualifier out of range (m) = manual integration (+) = signals summed

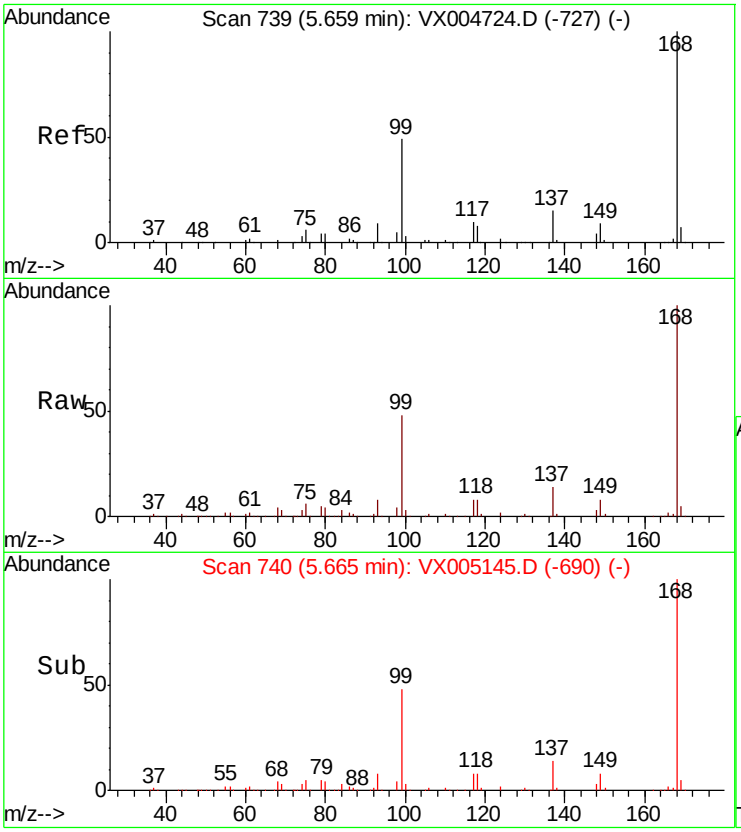
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005145.D
Acq On : 09 Oct 2018 00:03
Operator : JC/MD
Sample : J5303-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Quant Time: Oct 09 06:00:40 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



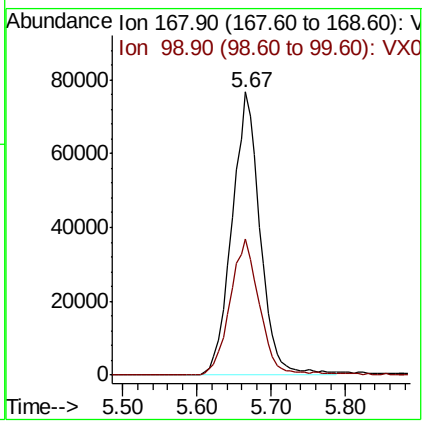


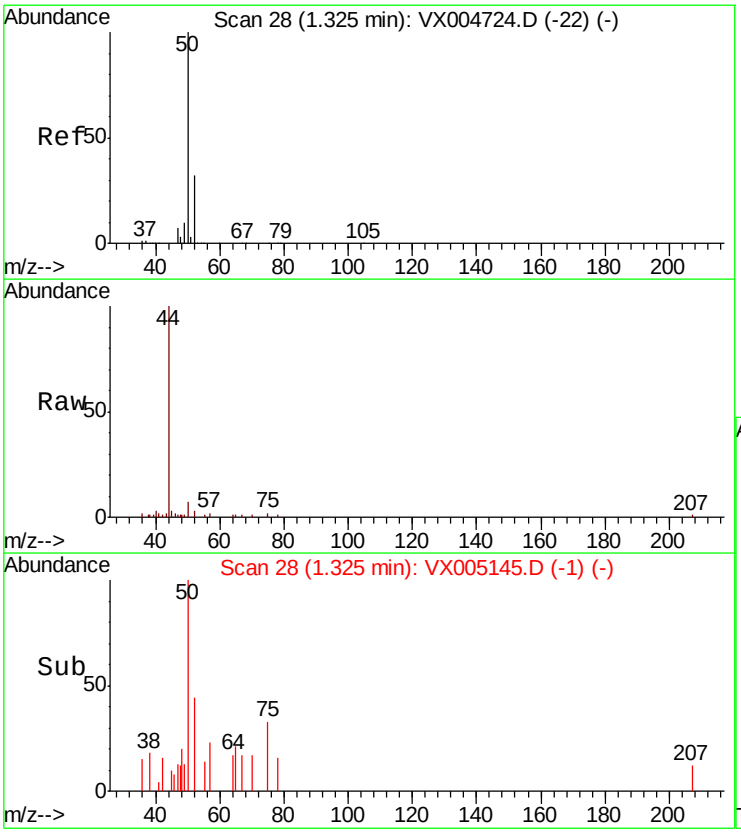
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Tgt Ion:168 Resp: 203683

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.3	58.9

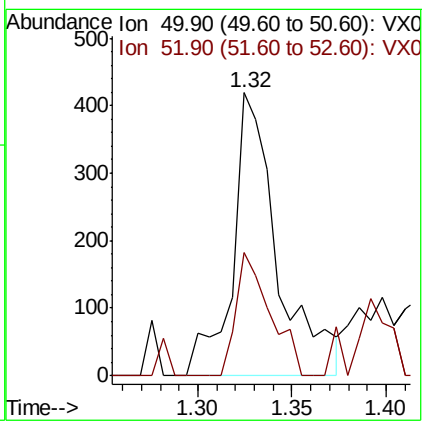


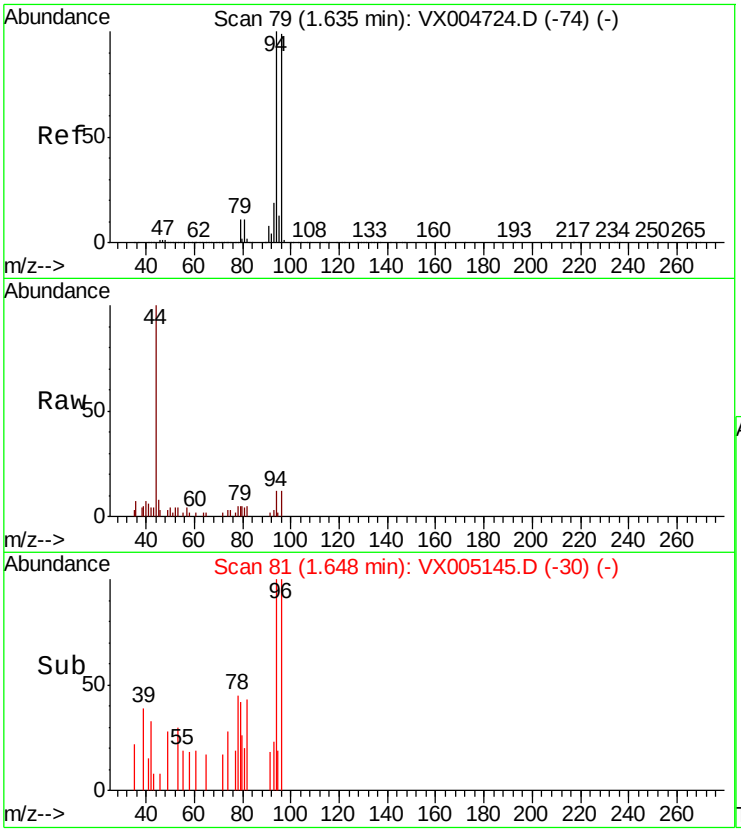


#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 50 Resp: 694

Ion	Ratio	Lower	Upper
50	100		
52	43.7	25.8	38.6#



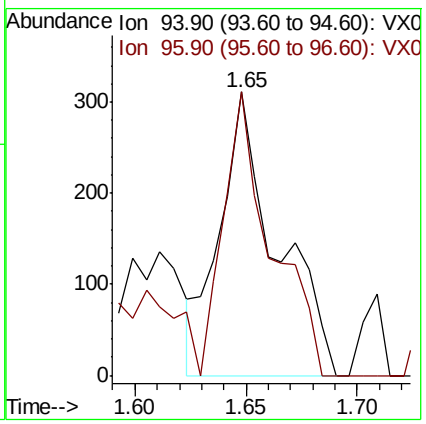


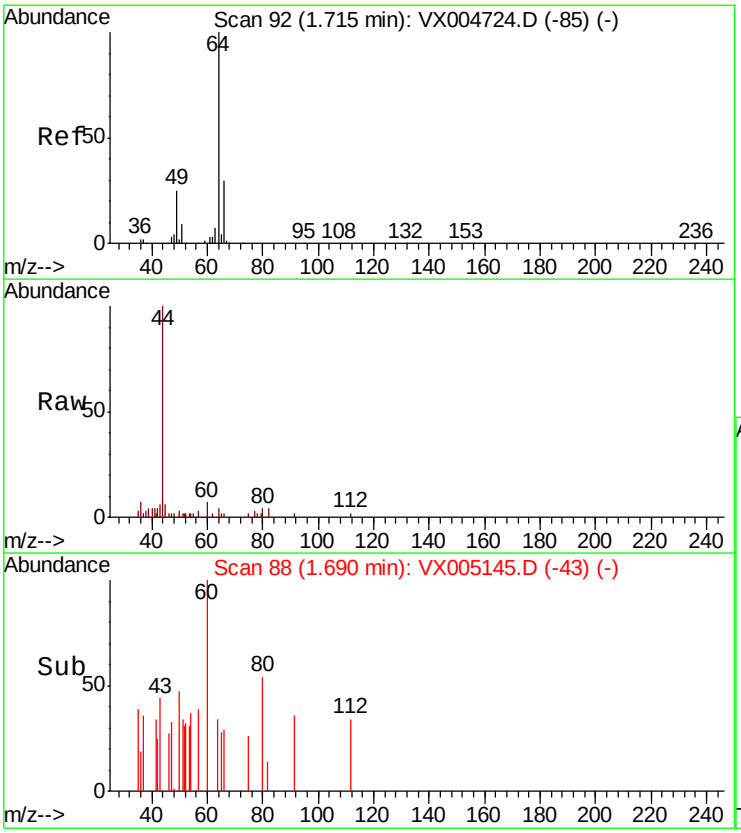
#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Tgt Ion: 94 Resp: 552

Ion	Ratio	Lower	Upper
94	100		
96	100.0	79.5	119.3

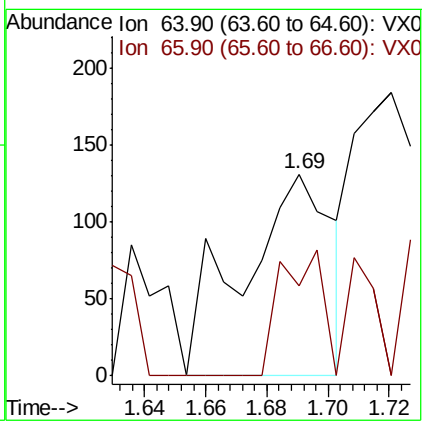


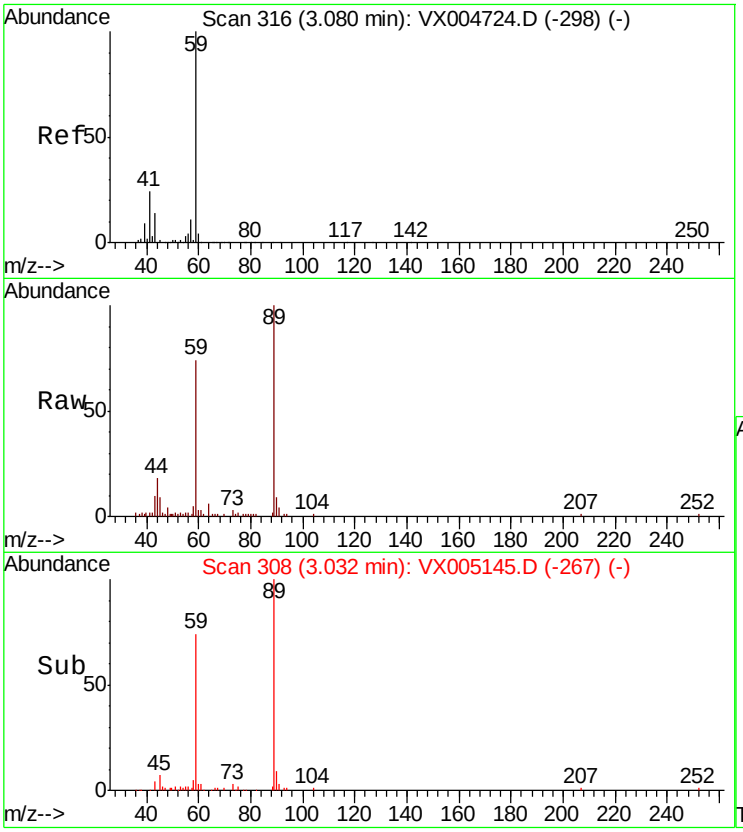


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 64 Resp: 265

Ion	Ratio	Lower	Upper
64	100		
66	44.3	23.8	35.6#



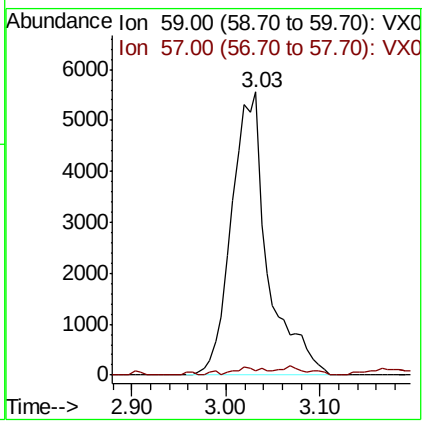


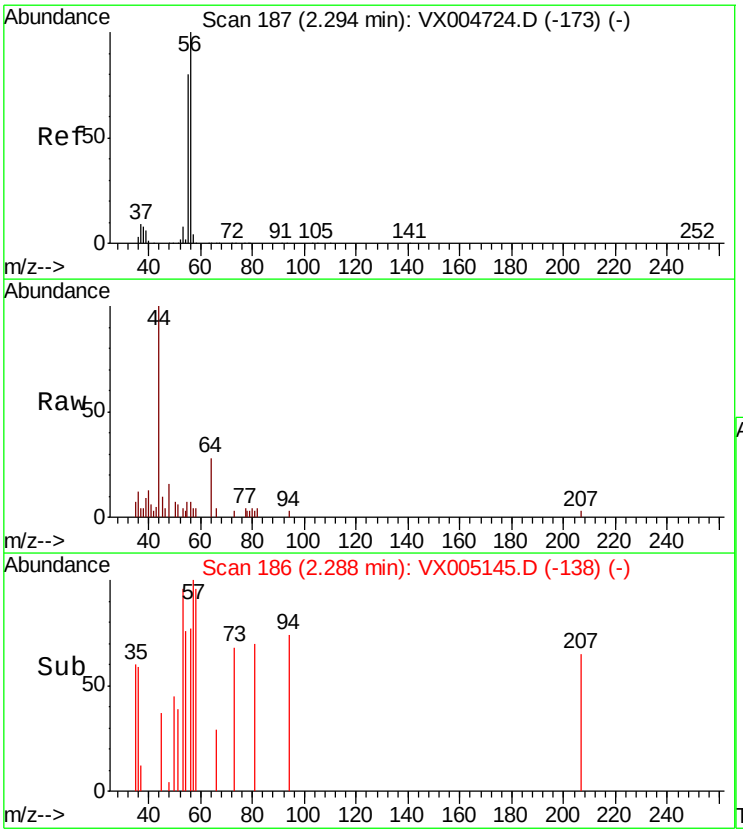
#11
Tert butyl alcohol
Concen: 18.253 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.05 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Tgt Ion: 59 Resp: 14850

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.6	12.8#

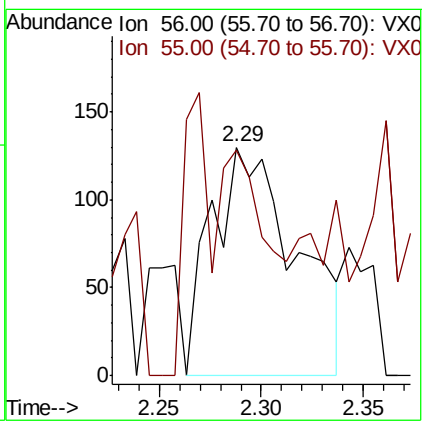


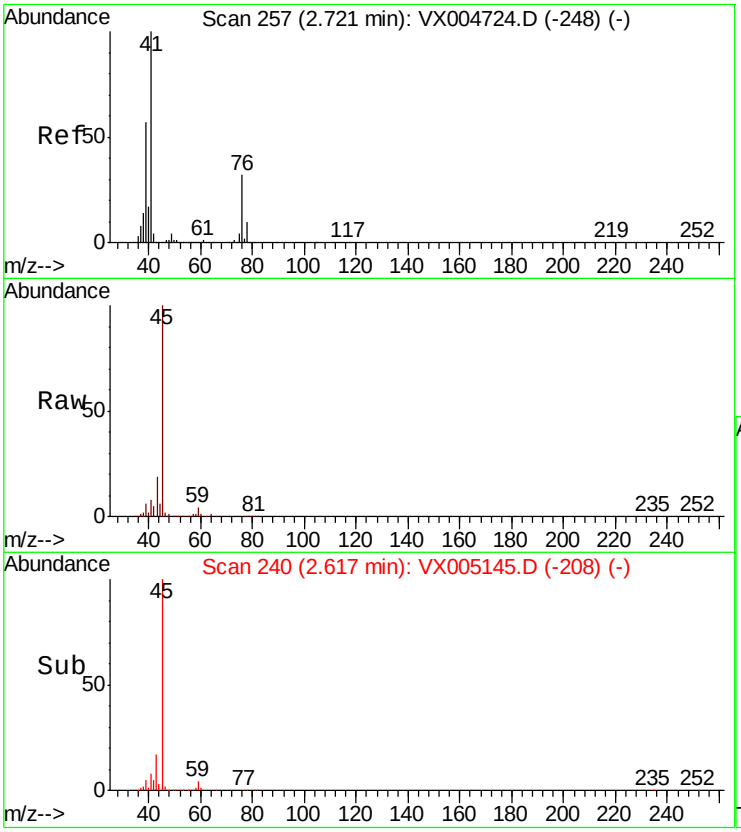


#13
Acrolein
Concen: 0.651 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 56 Resp: 377

Ion	Ratio	Lower	Upper
56	100		
55	0.0	63.4	95.2#



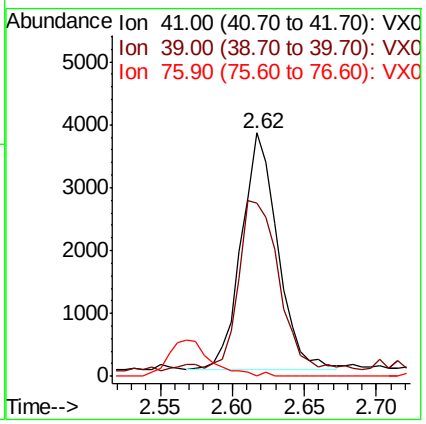


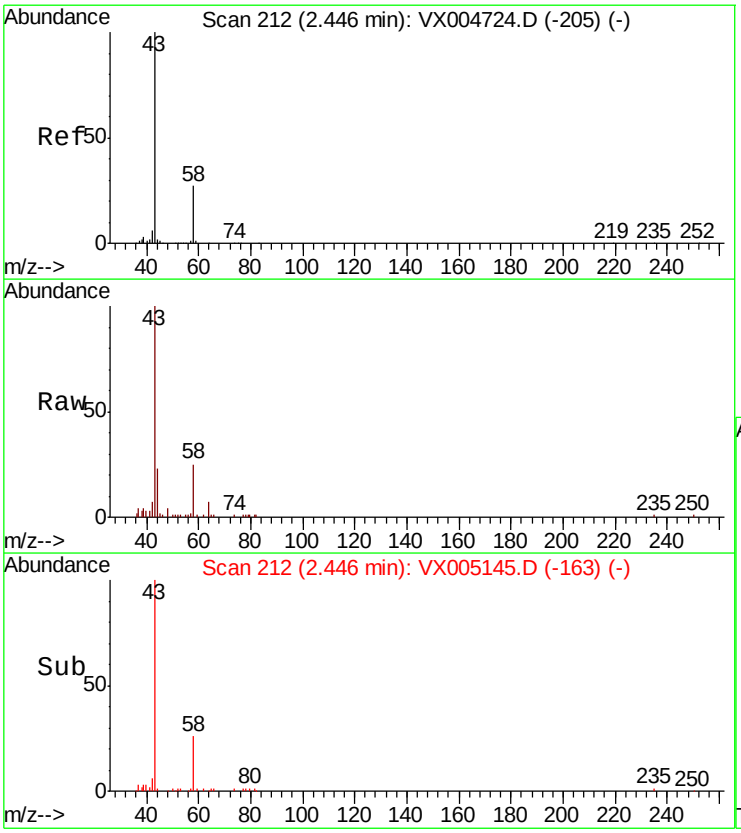
#14
Allyl chloride
Concen: 1.365 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Tgt Ion: 41 Resp: 6571

Ion	Ratio	Lower	Upper
41	100		
39	79.2	44.1	66.1#
76	0.0	25.0	37.4#

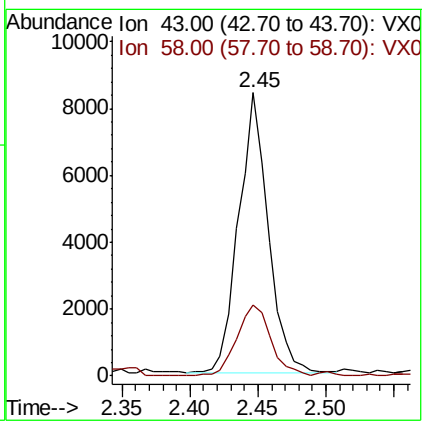


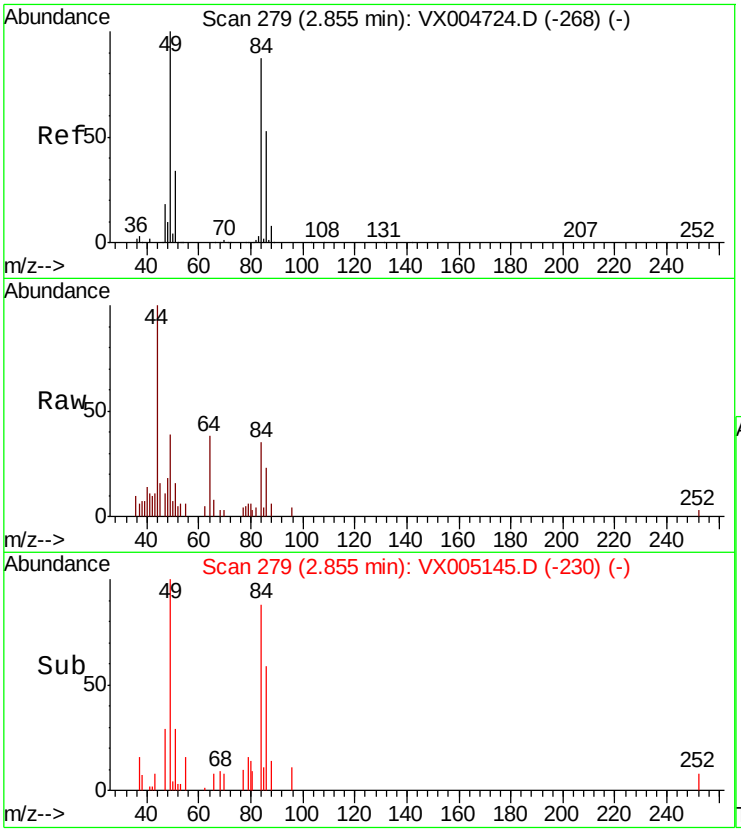


#16
Acetone
Concen: 7.483 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 43 Resp: 12712

Ion	Ratio	Lower	Upper
43	100		
58	25.6	21.8	32.6



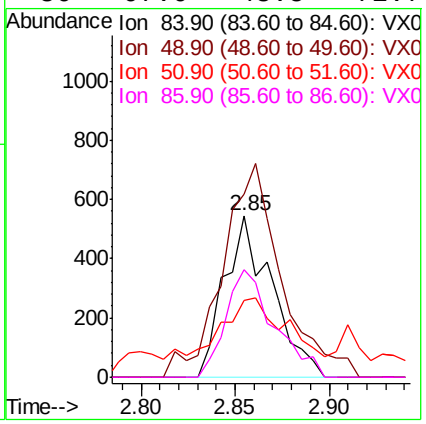


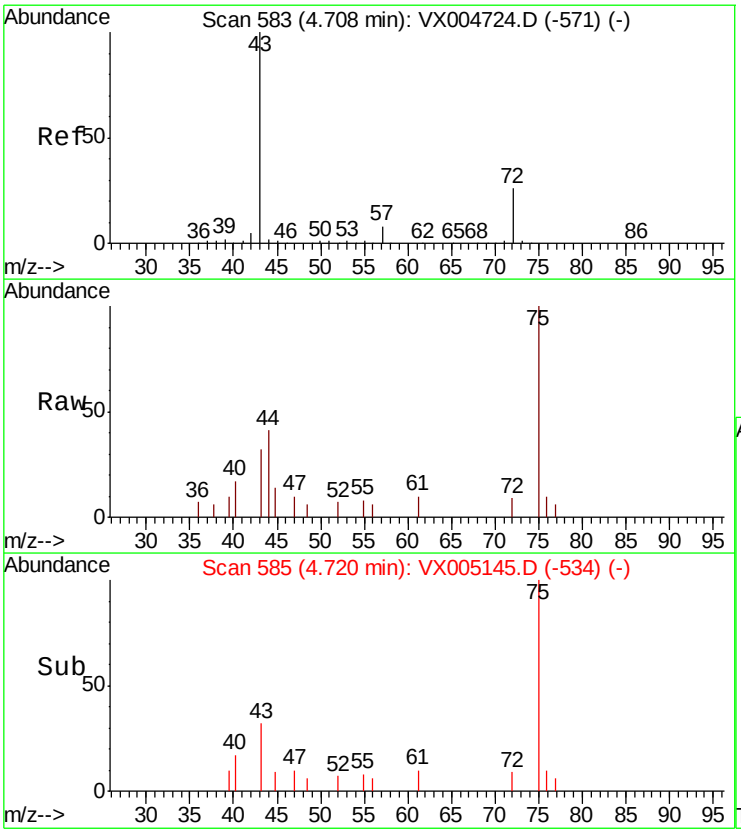
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Tgt Ion: 84 Resp: 952

Ion	Ratio	Lower	Upper
84	100		
49	102.0	92.3	138.5
51	33.8	31.8	47.6
86	67.0	48.5	72.7

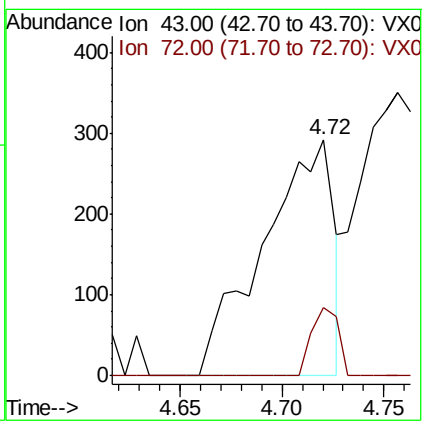


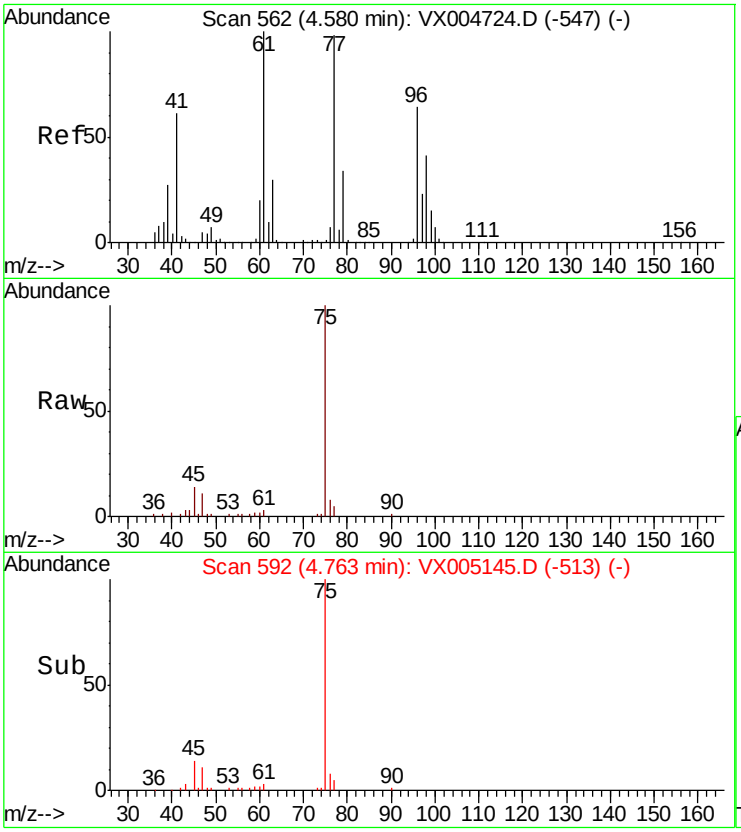


#25
2-Butanone
Concen: 0.279 ug/l
RT: 4.72 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 43 Resp: 699

Ion	Ratio	Lower	Upper
43	100		
72	28.8	20.8	31.2



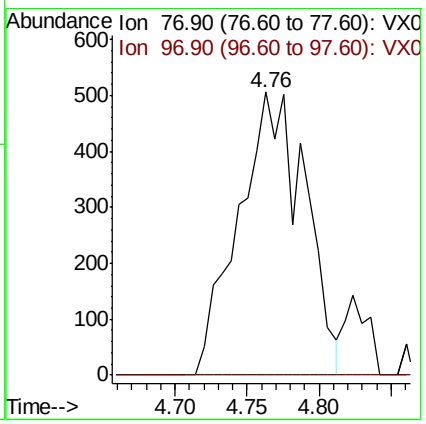


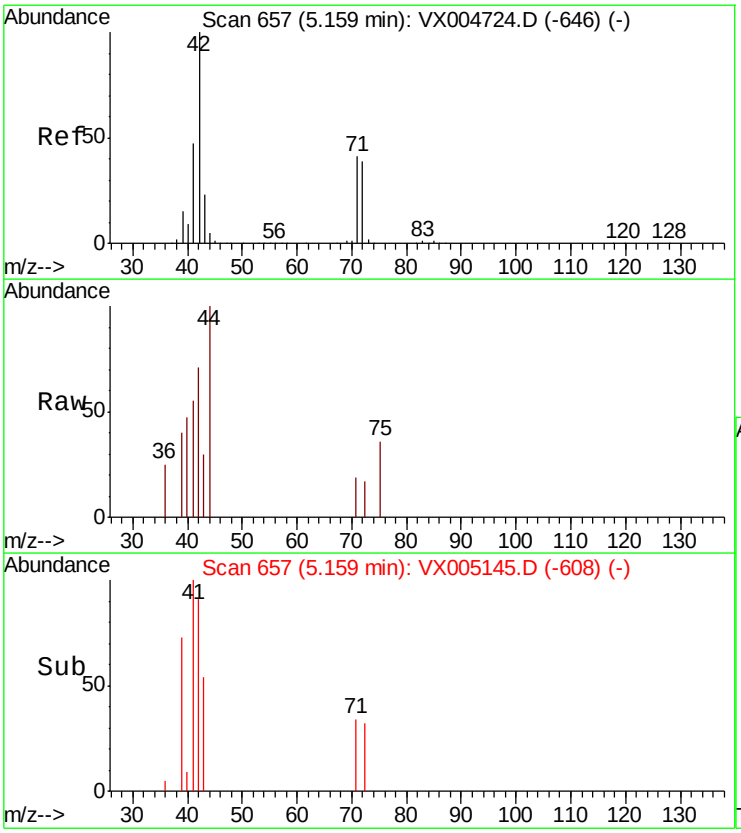
#26
2,2-Dichloropropane
Concen: 0.480 ug/l
RT: 4.76 min Scan# 592
Delta R.T. 0.18 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Tgt Ion: 77 Resp: 1618

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.6	37.8#

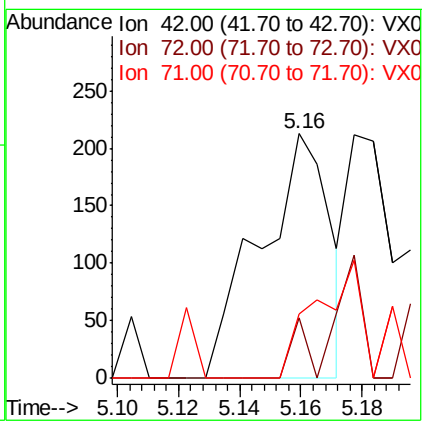


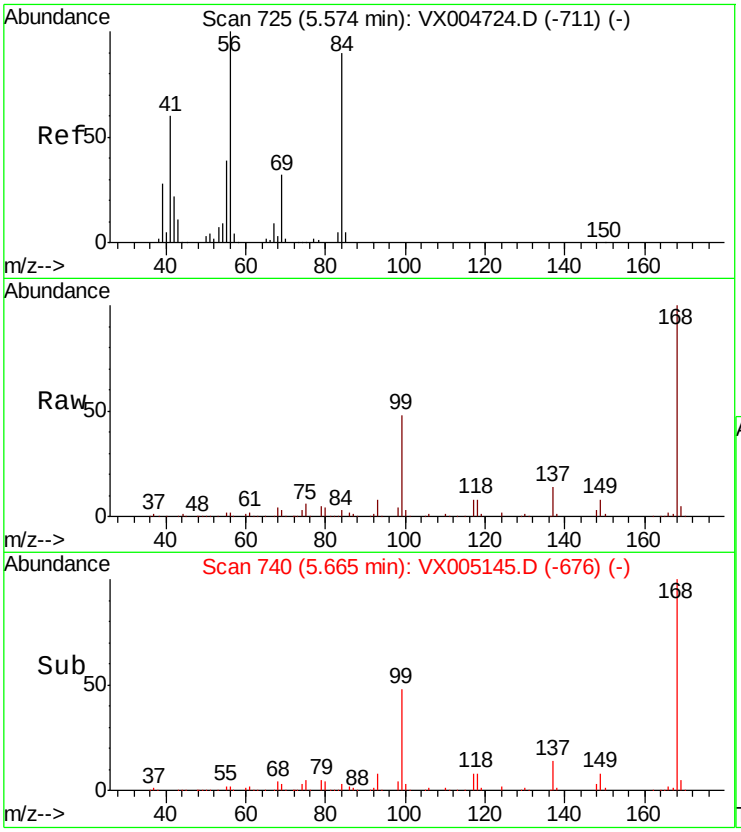


#29
Tetrahydrofuran
Concen: 0.217 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 42 Resp: 338

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.2	48.4#



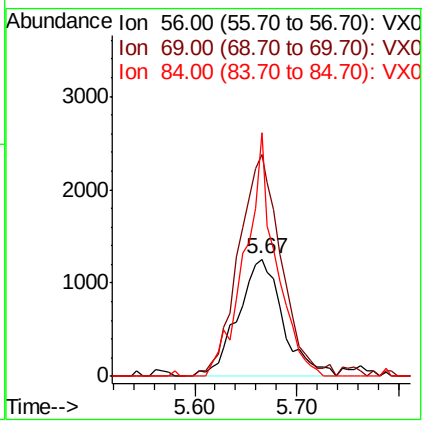


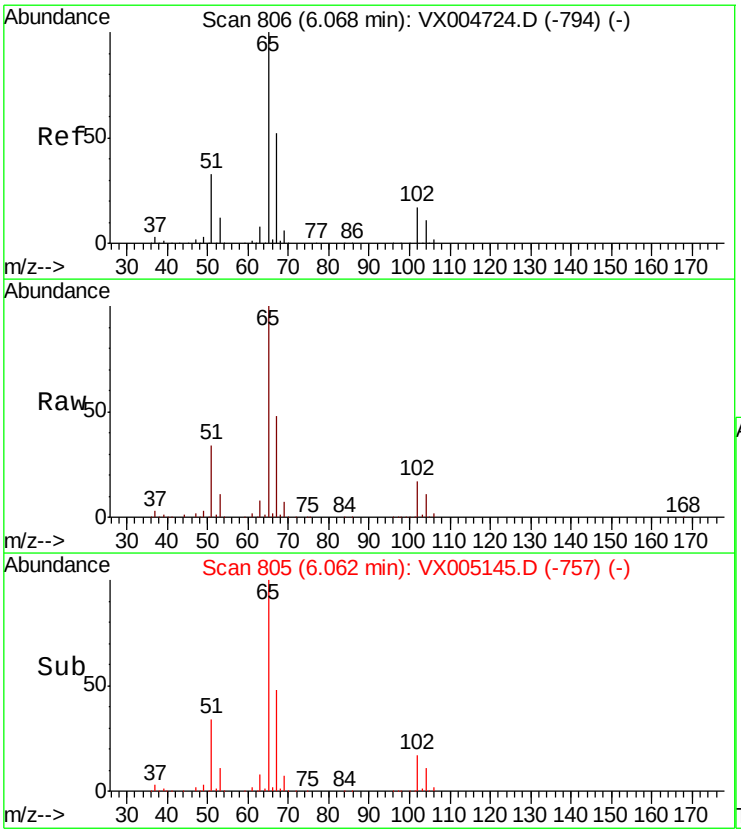
#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Tgt Ion: 56 Resp: 3851

Ion	Ratio	Lower	Upper
56	100		
69	189.0	25.9	38.9#
84	207.4	71.9	107.9#

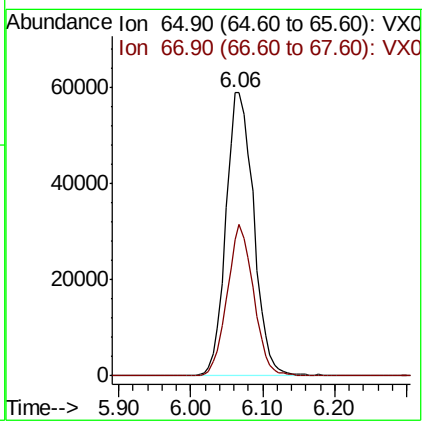


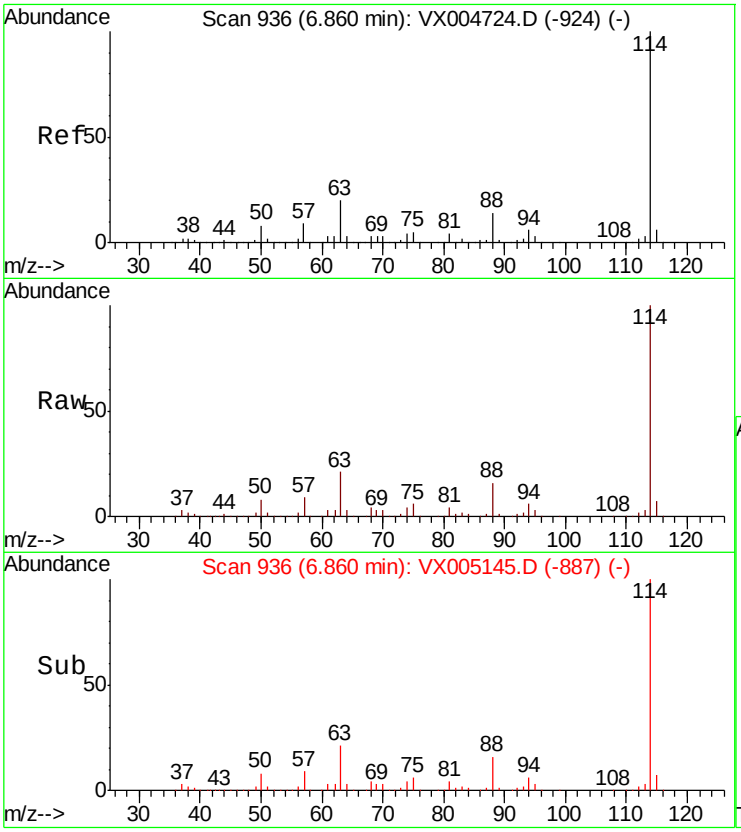


#33
1,2-Dichloroethane-d4
Concen: 54.447 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 65 Resp: 158420

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	107.4



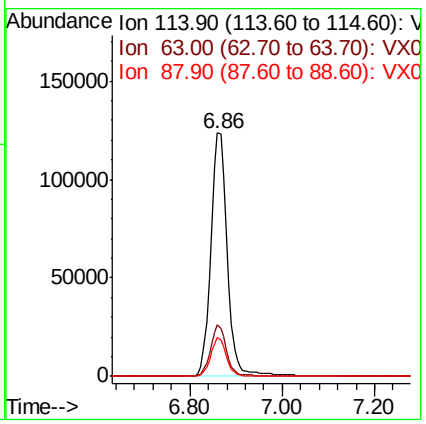


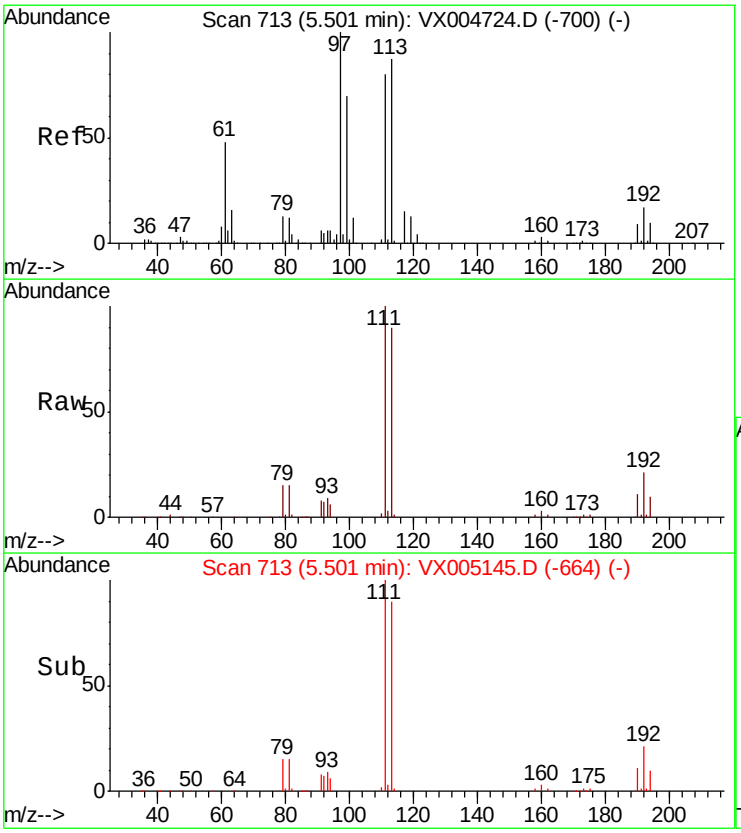
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Tgt Ion:114 Resp: 307007

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.8
88	15.8	0.0	27.0

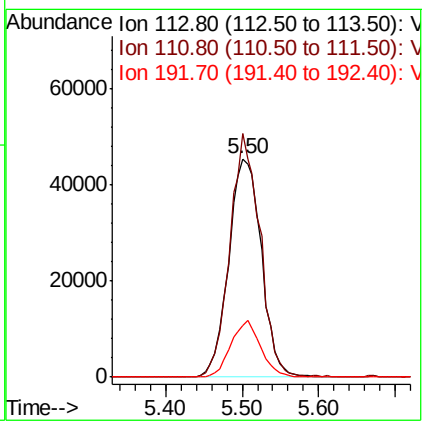


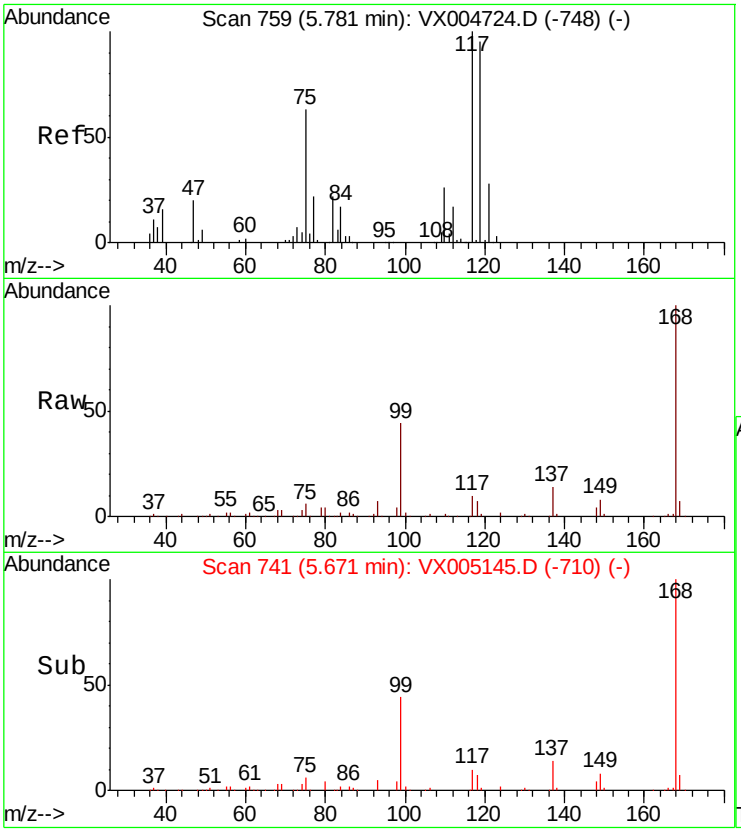


#35
Dibromofluoromethane
Concen: 51.625 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion:113 Resp: 134324

Ion	Ratio	Lower	Upper
113	100		
111	102.5	77.0	115.4
192	23.7	17.0	25.6



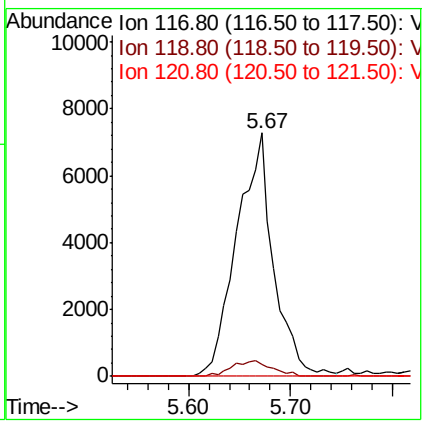


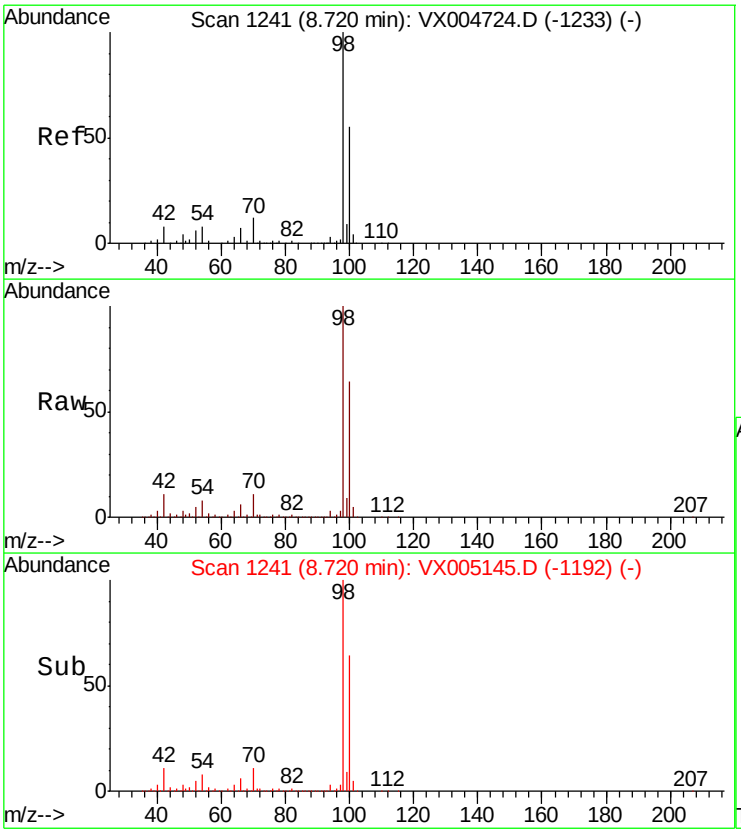
#38
Carbon Tetrachloride
Concen: 4.905 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Tgt Ion:117 Resp: 18304

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.2	112.8#
121	0.0	22.5	33.7#

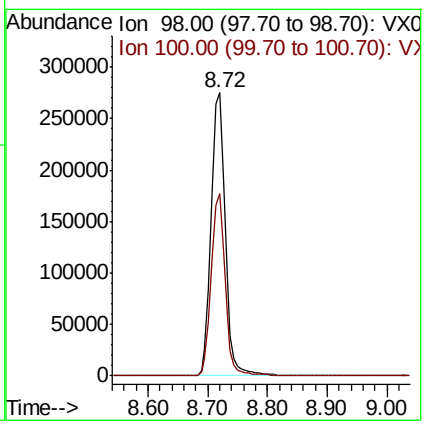


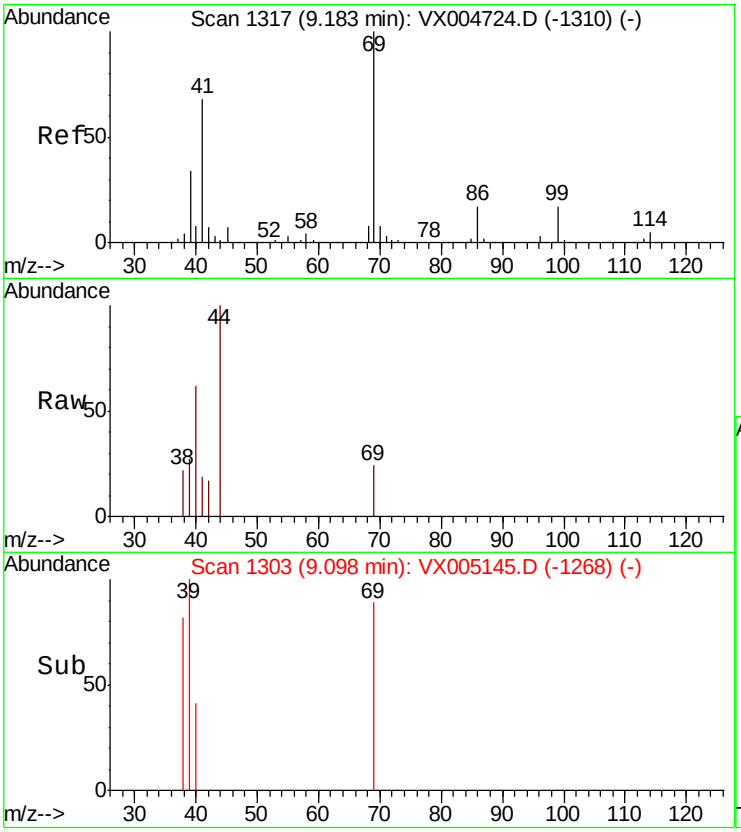


#50
Toluene-d8
Concen: 51.730 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 98 Resp: 447472

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



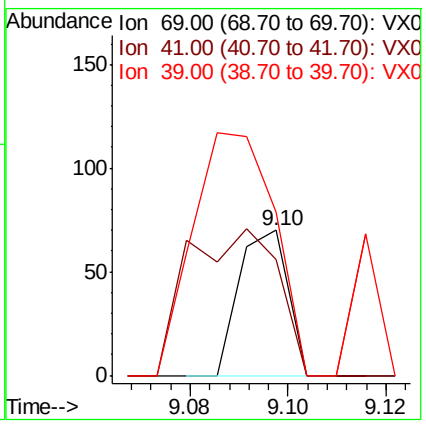


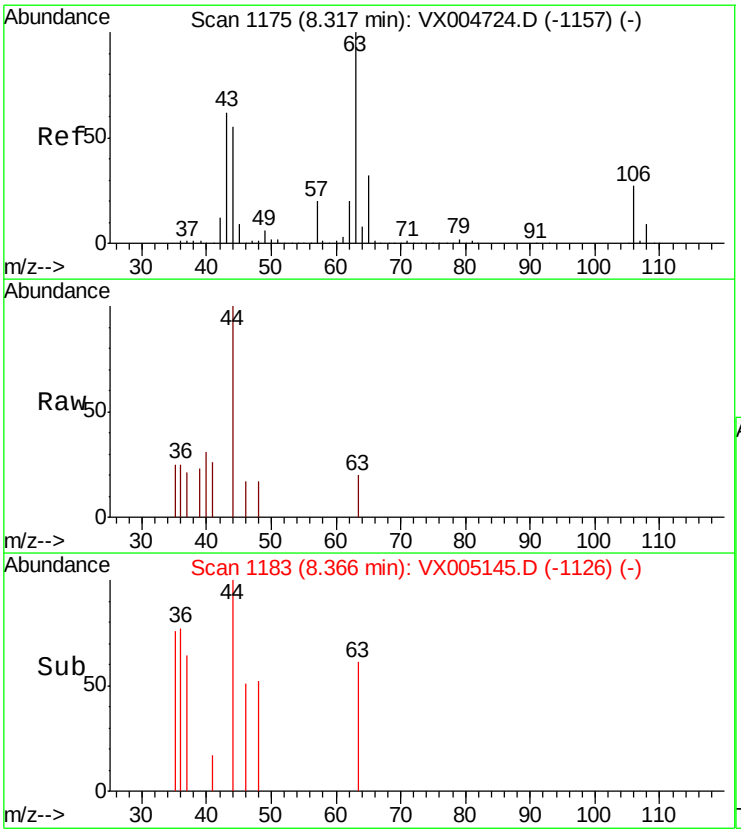
#56
Ethyl methacrylate
Concen: 2.873 ug/l
RT: 9.10 min Scan# 1303
Delta R.T. -0.09 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Tgt Ion: 69 Resp: 48

Ion	Ratio	Lower	Upper
69	100		
41	187.5	56.9	85.3#
39	281.3	28.4	42.6#

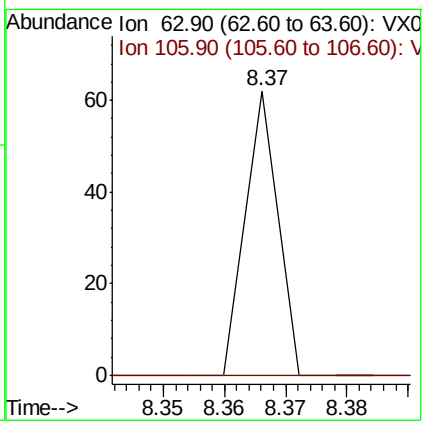


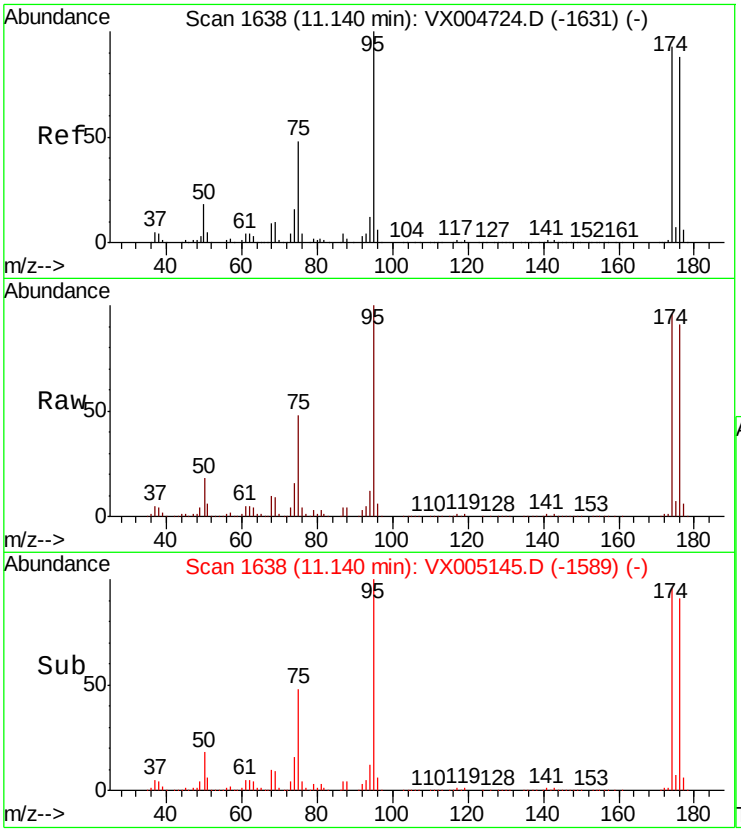


#58
2-Chloroethyl Vinyl ether
Concen: 14.252 ug/l
RT: 8.37 min Scan# 1183
Delta R.T. 0.05 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 63 Resp: 23

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



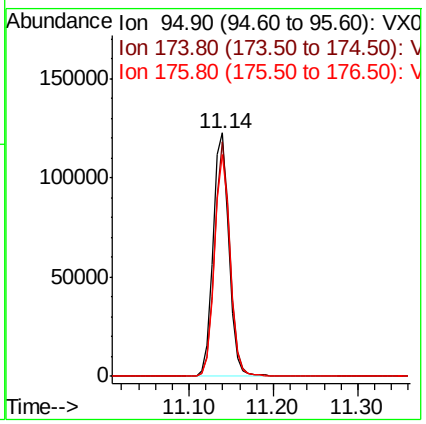


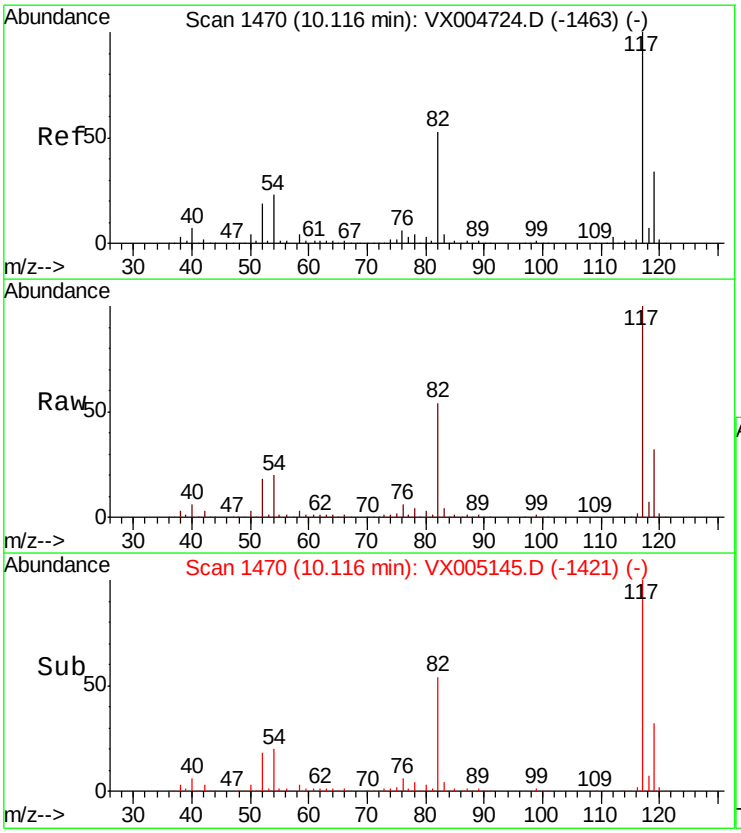
#62
4-Bromofluorobenzene
Concen: 51.720 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Tgt Ion: 95 Resp: 161173

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	185.0
176	89.8	0.0	180.2

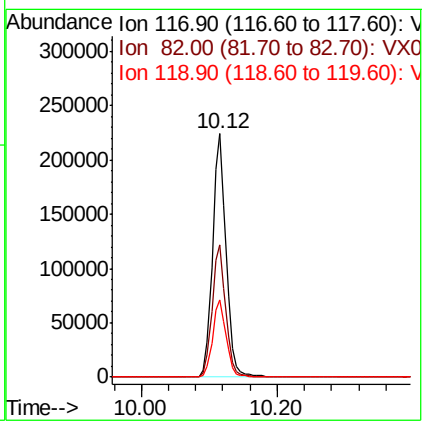


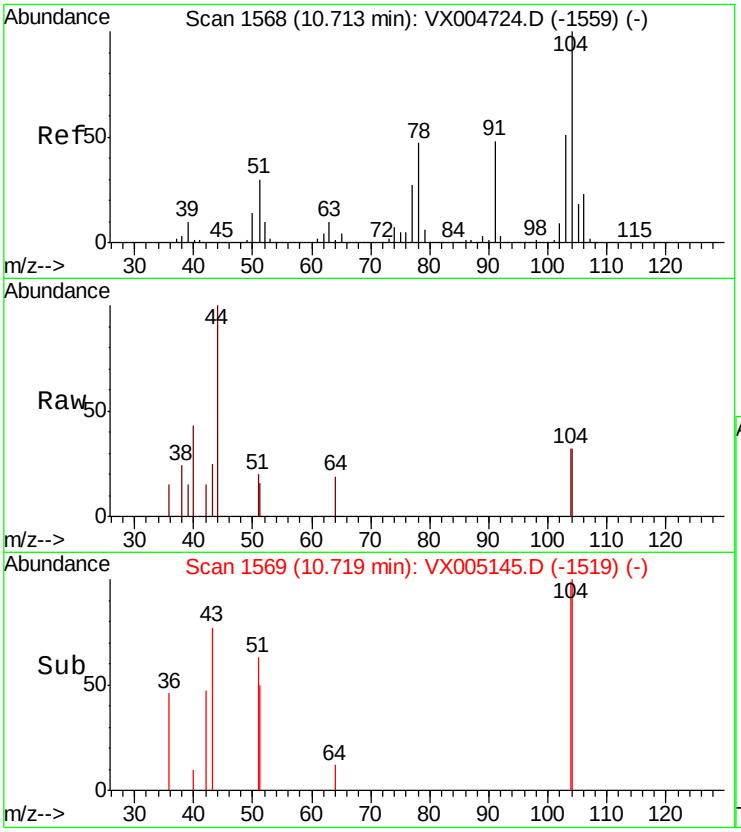


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion:117 Resp: 308844

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.2	63.4
119	31.6	27.4	41.0



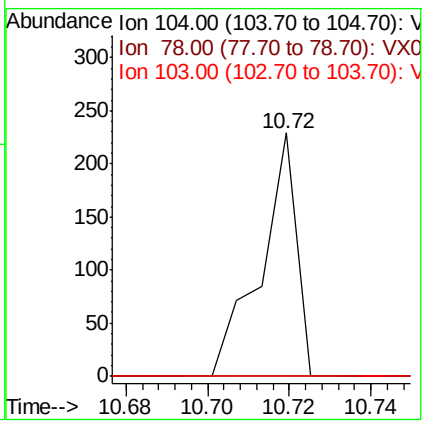


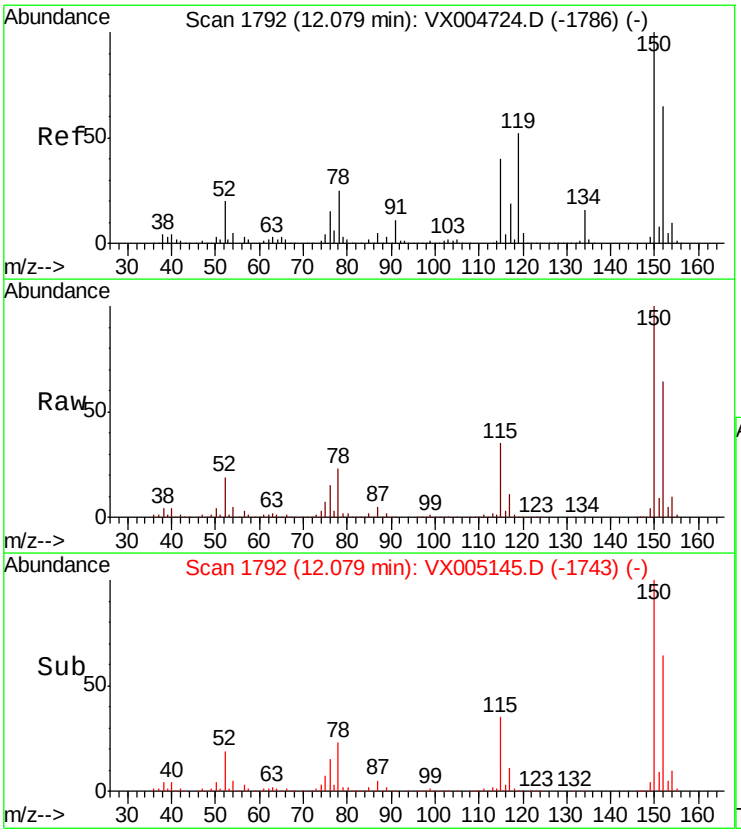
#70
Stvrene
Concen: 2.156 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Tgt Ion:104 Resp: 141

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	0.0	44.3	66.5#

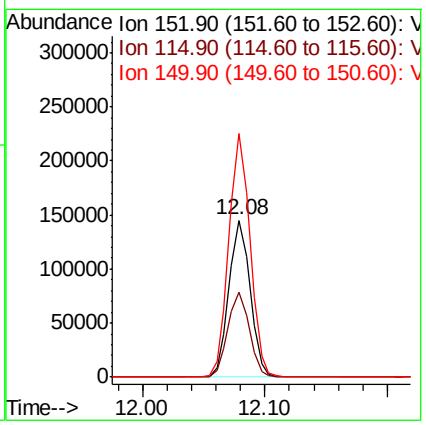


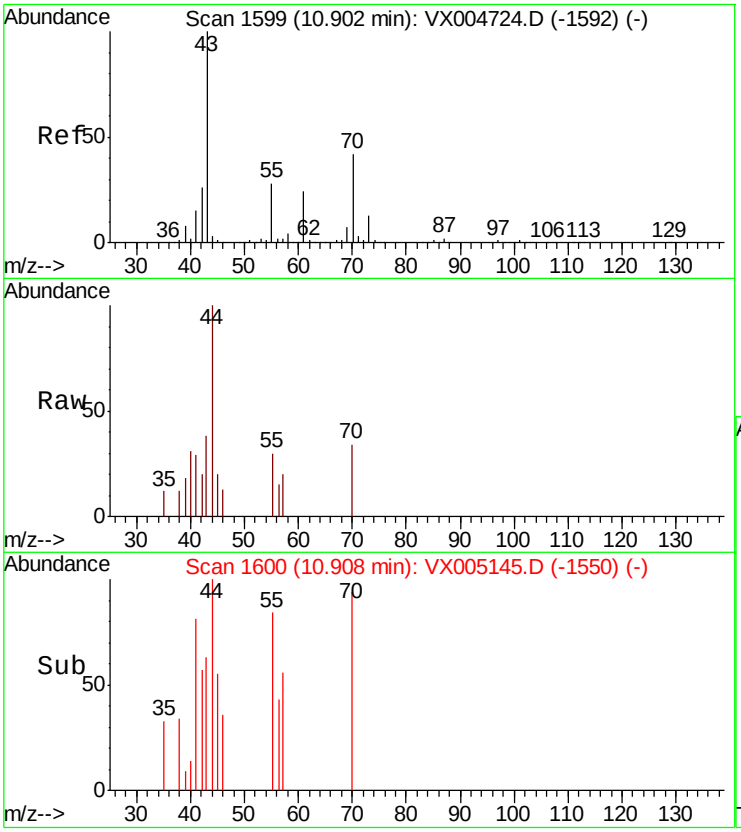


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion:152 Resp: 173622

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	155.1	0.0	351.0



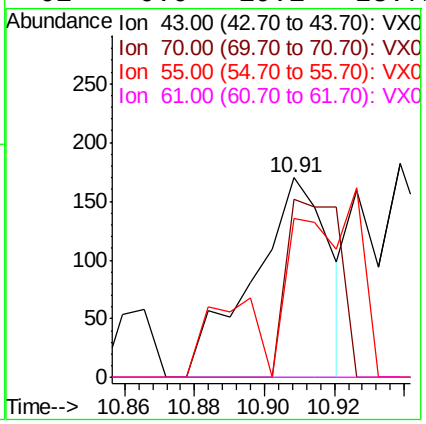


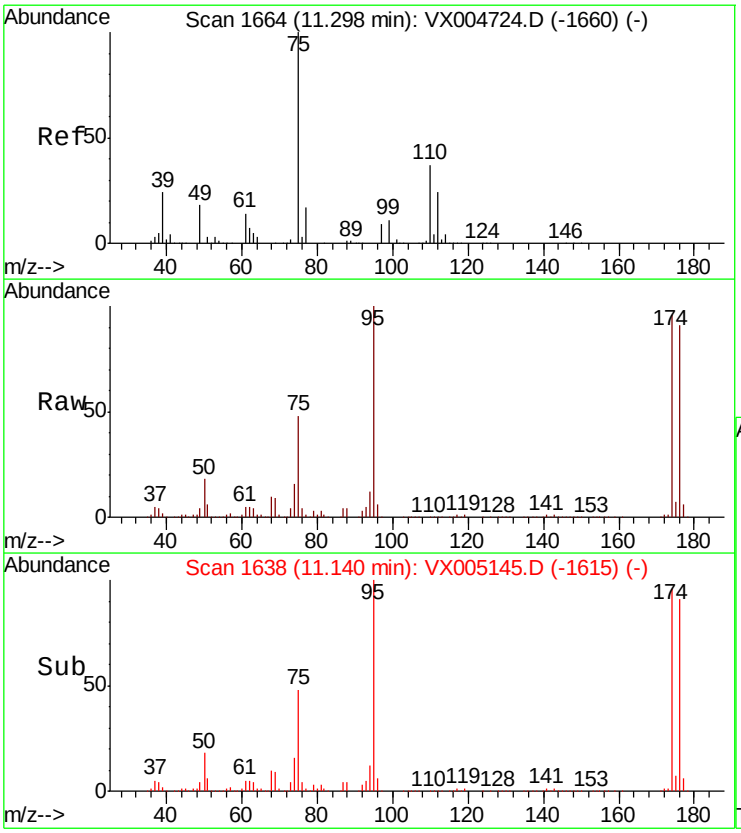
#74
N-amyl acetate
Concen: 1.790 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument : MSVOA_X
ClientSampleId : EB07-20181004

Tgt Ion: 43 Resp: 260

Ion	Ratio	Lower	Upper
43	100		
70	62.3	32.6	48.8#
55	101.5	21.6	32.4#
61	0.0	19.1	28.7#

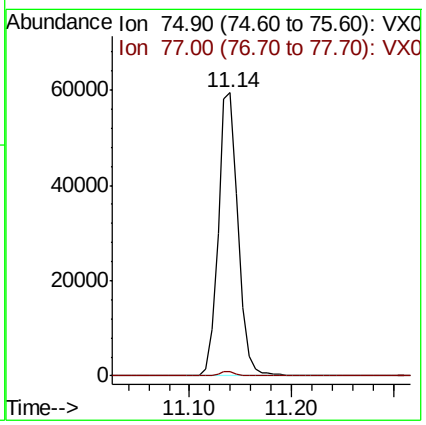


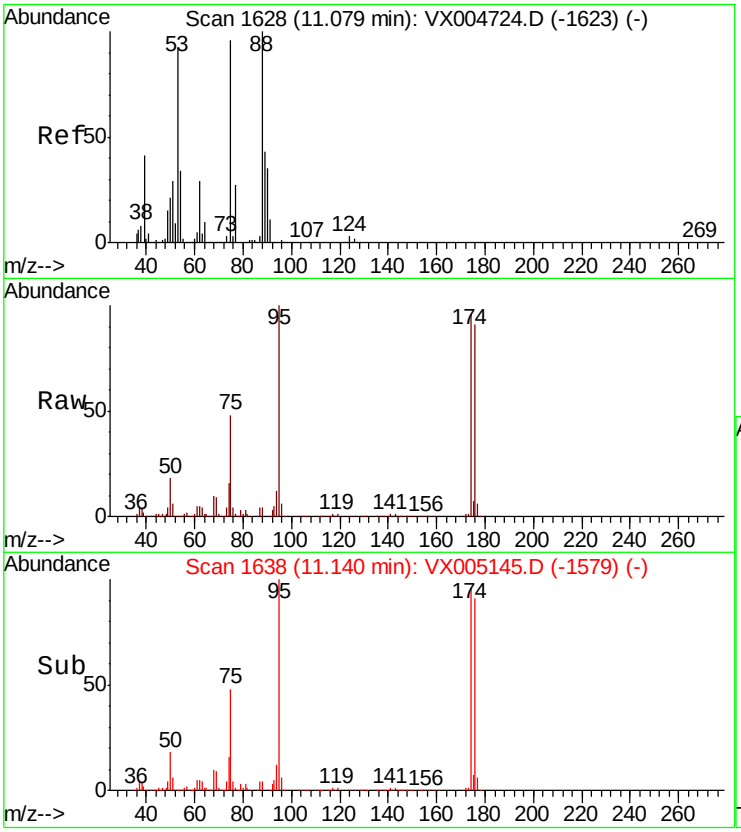


#76
1,2,3-Trichloropropane
Concen: 20.680 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 75 Resp: 80476

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#



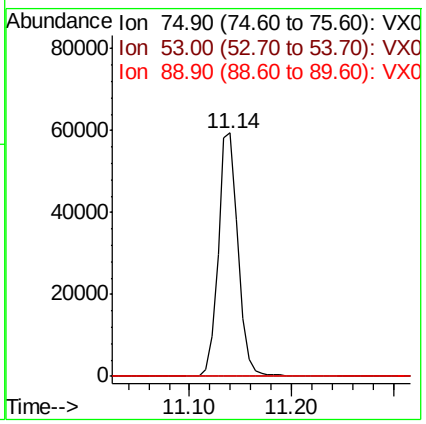


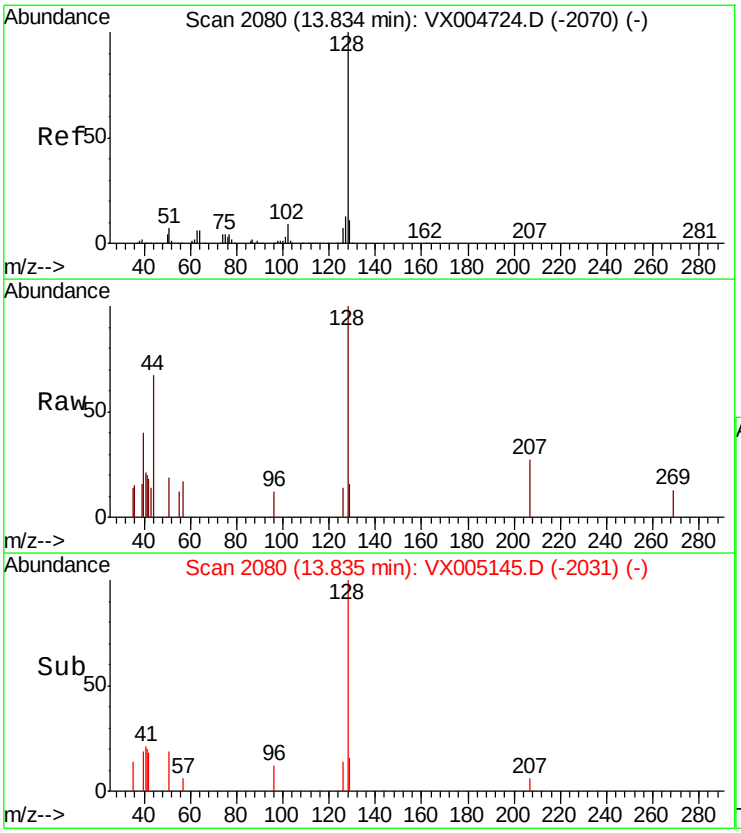
#81
trans-1,4-Dichloro-2-butene
Concen: 56.148 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

Tgt Ion: 75 Resp: 80476

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.758 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion:128 Resp: 563

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	8.7	8.7	13.1#