Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110218\
Data File : VX005755.D
Acq On : 02 Nov 2018 14:41
Operator : JC/MD
Sample : PB114401ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#06

Quant Time: Nov 03 01:27:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	113068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	189640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	86296	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.40%			
35) Dibromofluoromethane	5.50	113	67195	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
50) Toluene-d8	8.72	98	231997	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	11.14	95	72574	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.40%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	92	Below Cal	#	42
11) Tert butyl alcohol	3.06	59	164	0.365	ug/l #	72
13) Acrolein	2.29	56	23	12.251	ug/l #	1
16) Acetone	2.45	43	5853	Below Cal	#	88
18) Methyl Acetate	2.78	43	6713	2.830	ug/l	97
20) Methylene Chloride	2.85	84	2333	1.637	ug/l	90
25) 2-Butanone	4.71	43	1127	0.808	ug/l	97
29) Tetrahydrofuran	5.16	42	364	0.428	ug/l #	80
31) Cyclohexane	5.66	56	2678	1.212	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	10031	4.965	ug/l #	48
38) Carbon Tetrachloride	5.66	117	11505	6.303	ug/l #	17
43) Isopropyl Acetate	6.46	43	94120	25.157	ug/l	98
48) Methyl methacrylate	7.69	41	3821	2.110	ug/l #	23
51) 4-Methyl-2-Pentanone	8.62	43	1576	0.618	ug/l #	53
54) cis-1,3-Dichloropropene	8.63	75	537	0.250	ug/l #	56
56) Ethyl methacrylate	9.38	69	60	2.495	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.52	63	19	10.351	ug/l #	48
59) 2-Hexanone	9.55	43	5294	2.550	ug/l #	63
76) 1,2,3-Trichloropropane	11.14	75	38215	21.516	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	852	0.213	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	38215	69.517	ug/l #	9

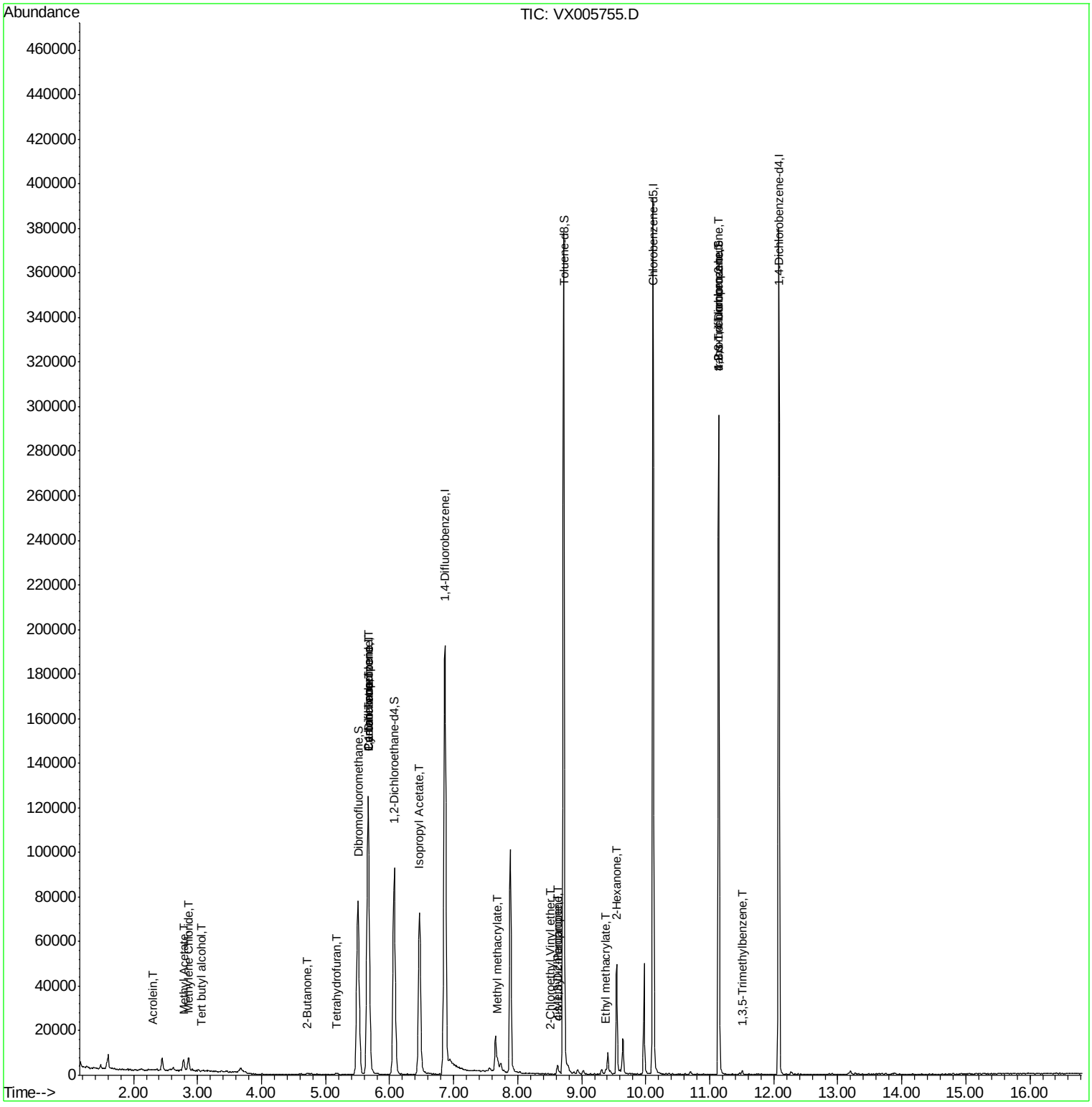
(#) = qualifier out of range (m) = manual integration (+) = signals summed

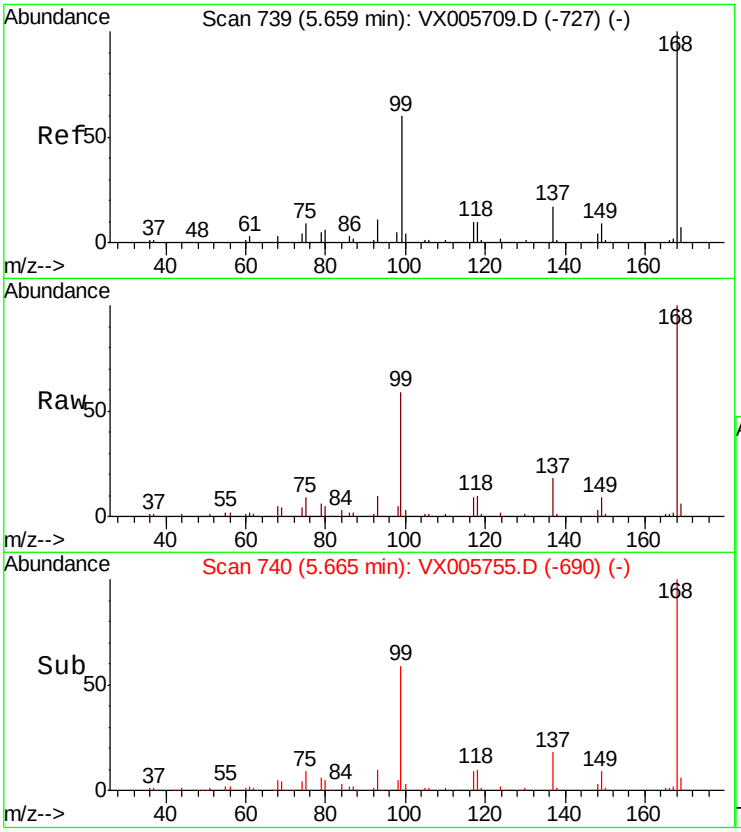
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110218\
Data File : VX005755.D
Acq On : 02 Nov 2018 14:41
Operator : JC/MD
Sample : PB114401ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Quant Time: Nov 03 01:27:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration



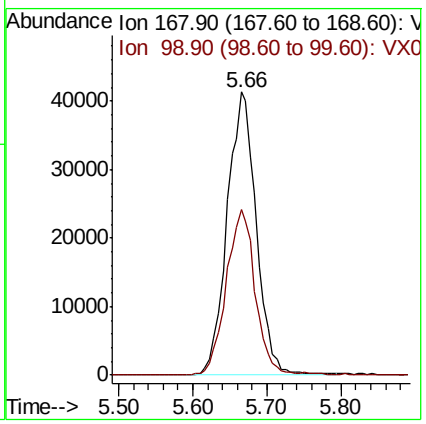


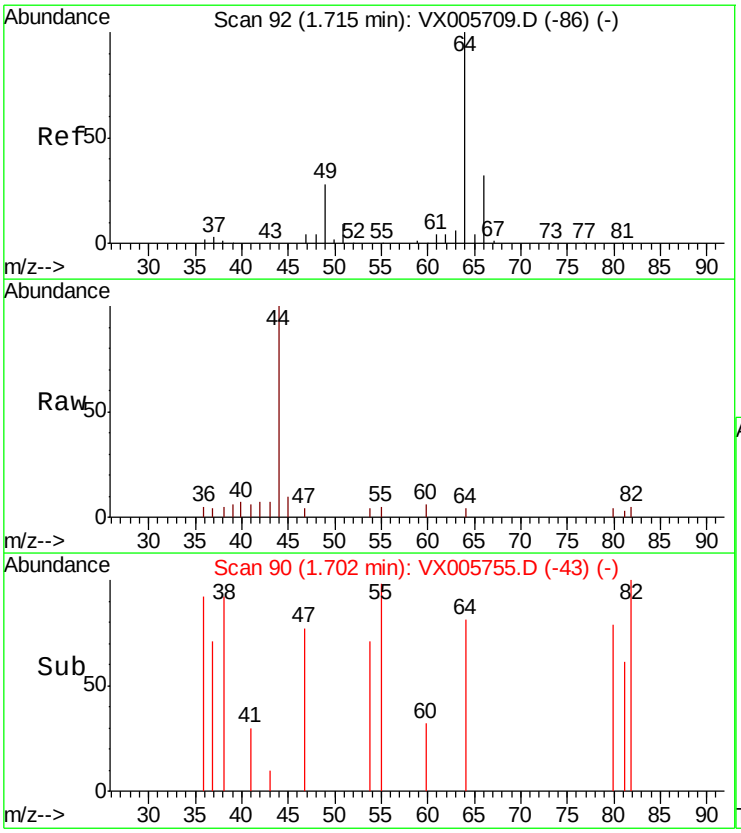
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion:168 Resp: 113068

Ion	Ratio	Lower	Upper
168	100		
99	58.7	40.7	61.1

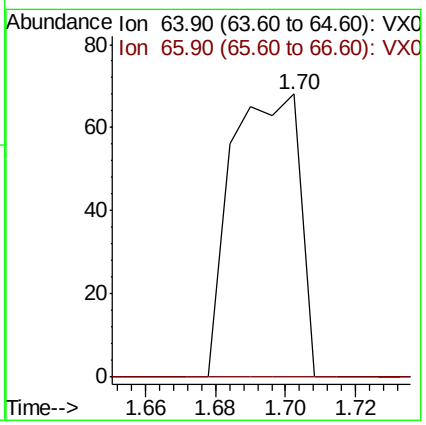


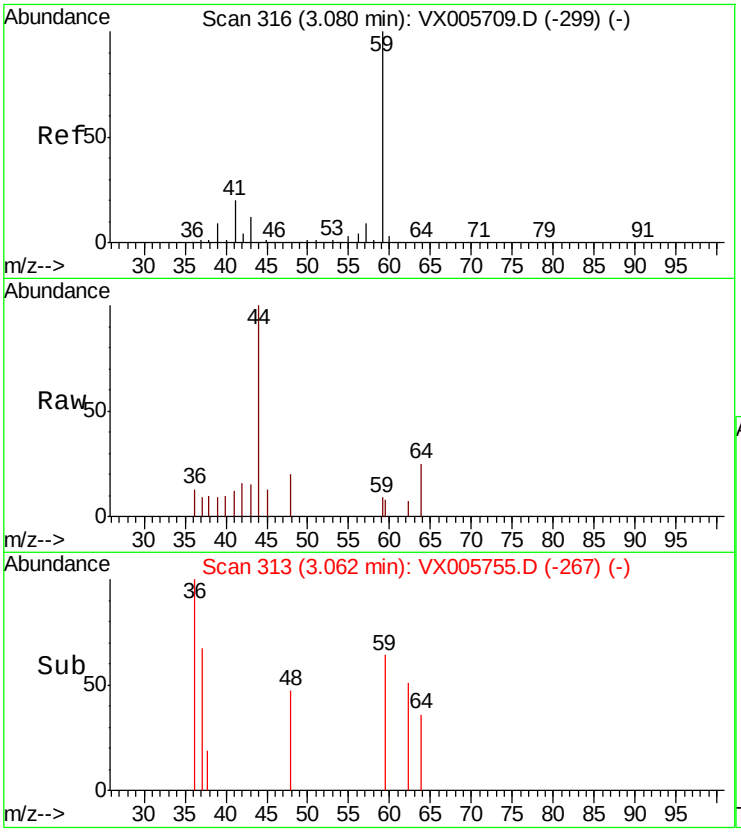


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 64 Resp: 92

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#



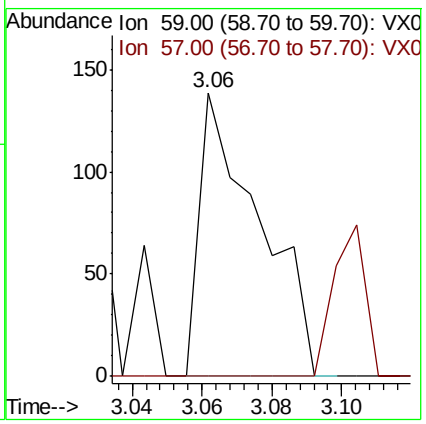


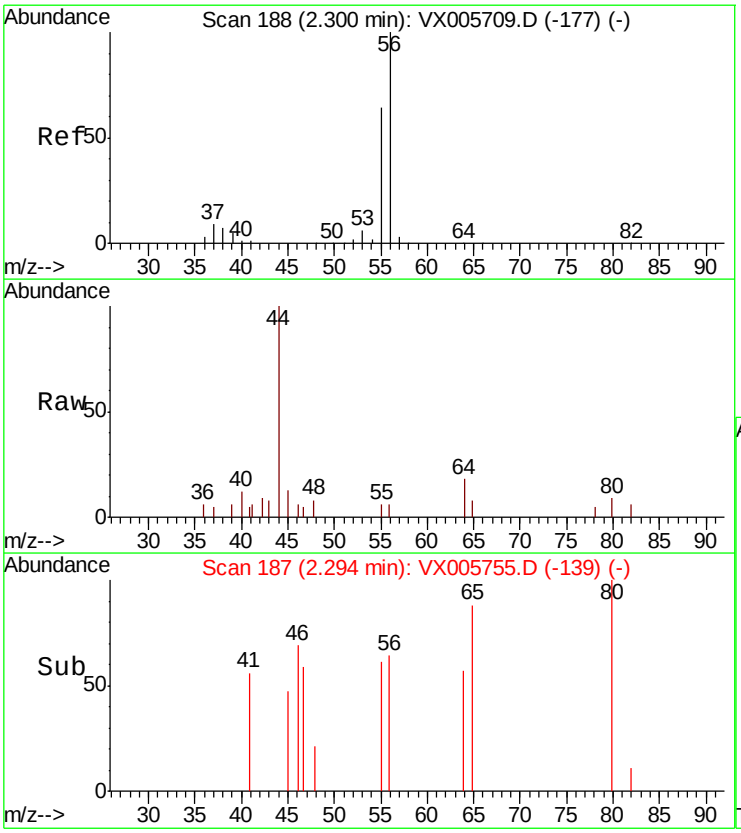
#11
Tert butyl alcohol
Concen: 0.365 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#06

Tgt Ion: 59 Resp: 164

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

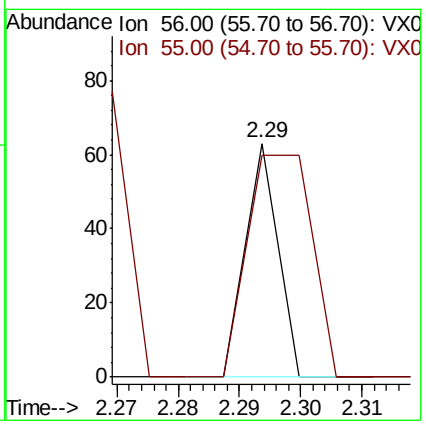


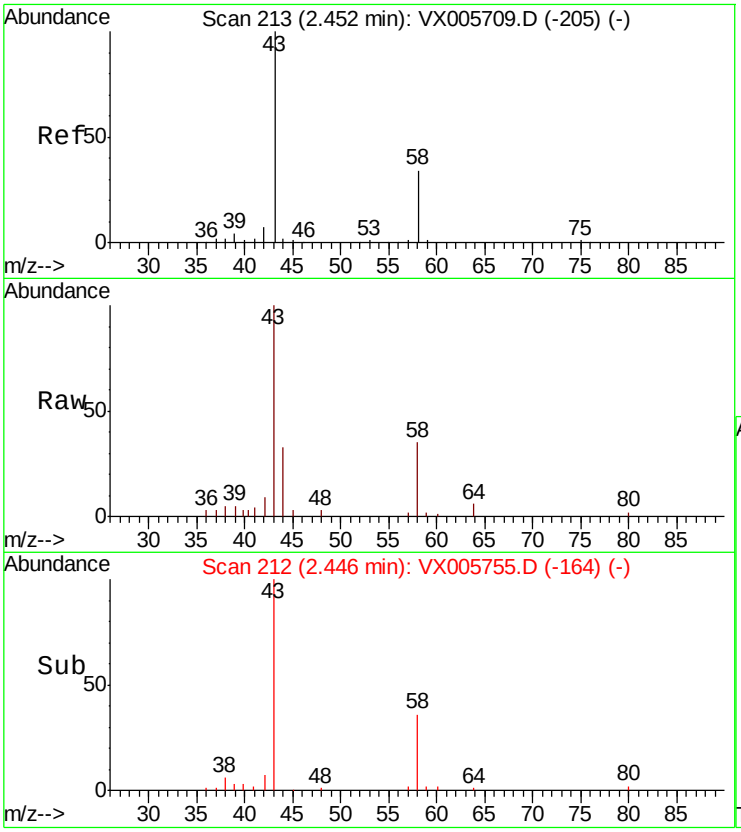


#13
Acrolein
Concen: 12.251 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	191.3	57.3	85.9#



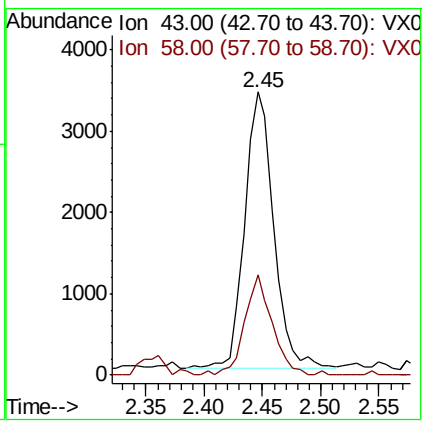


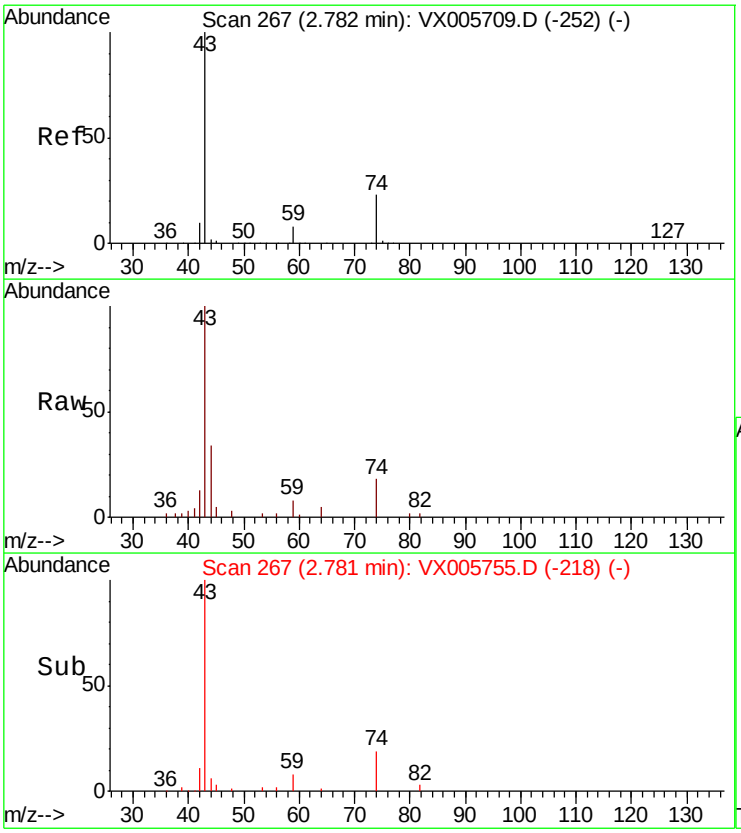
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion: 43 Resp: 5853

Ion	Ratio	Lower	Upper
43	100		
58	36.4	23.8	35.6#

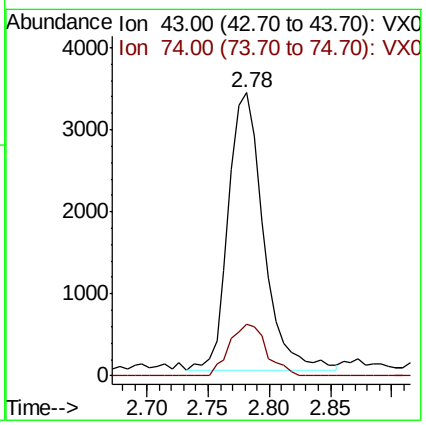


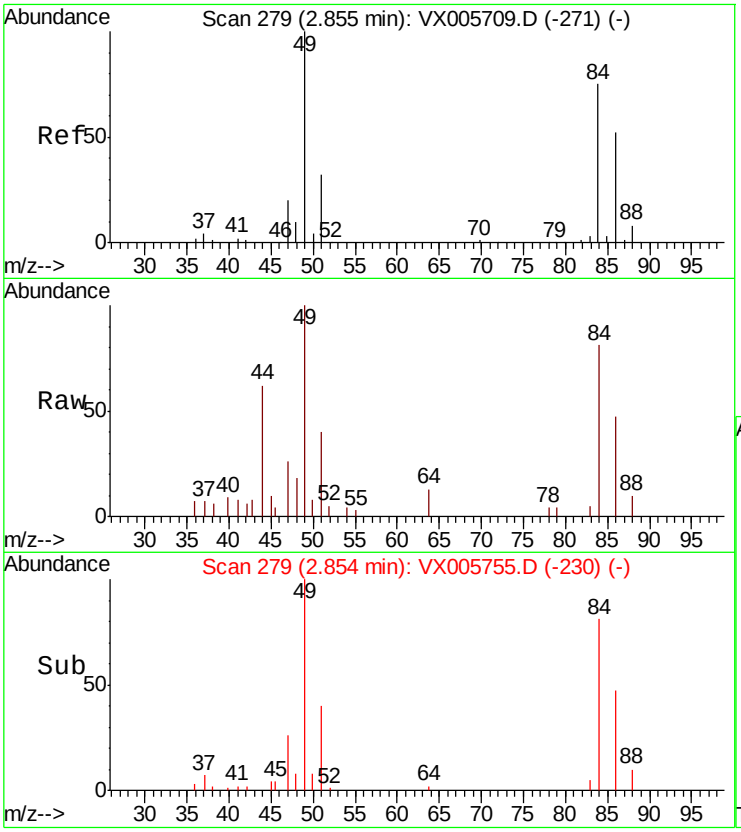


#18
Methyl Acetate
Concen: 2.830 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 43 Resp: 6713

Ion	Ratio	Lower	Upper
43	100		
74	19.6	16.8	25.2



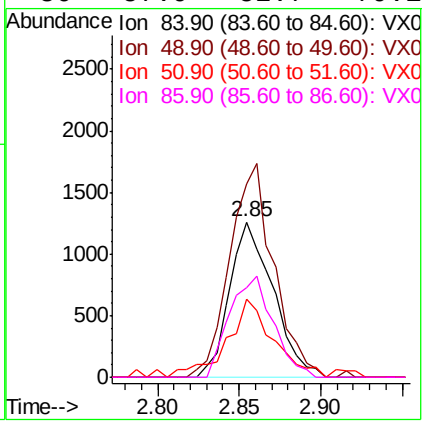


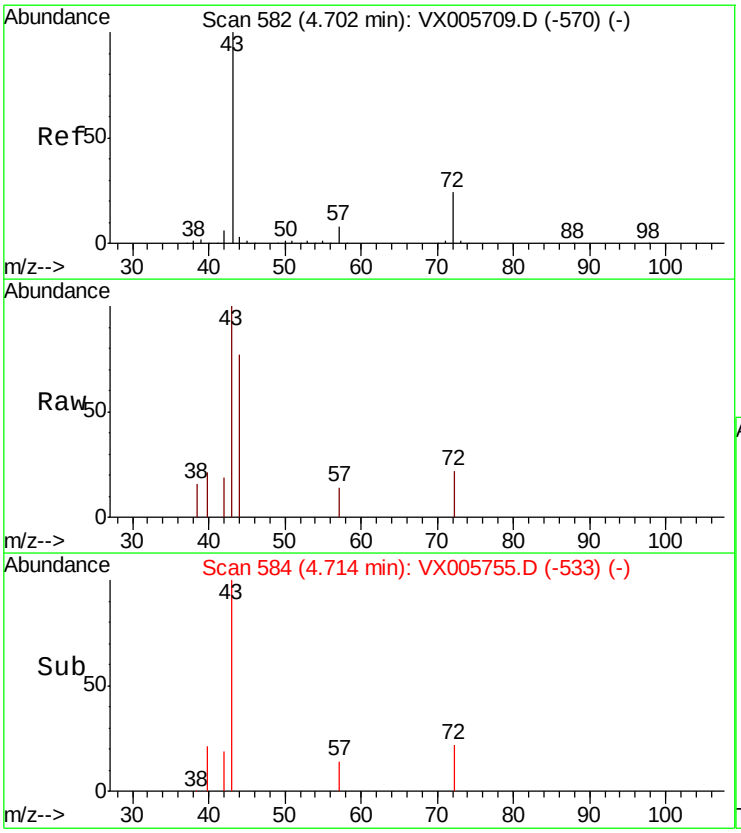
#20
Methylene Chloride
Concen: 1.637 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#06

Tgt Ion: 84 Resp: 2333

Ion	Ratio	Lower	Upper
84	100		
49	124.2	109.5	164.3
51	45.3	33.3	49.9
86	57.9	52.7	79.1

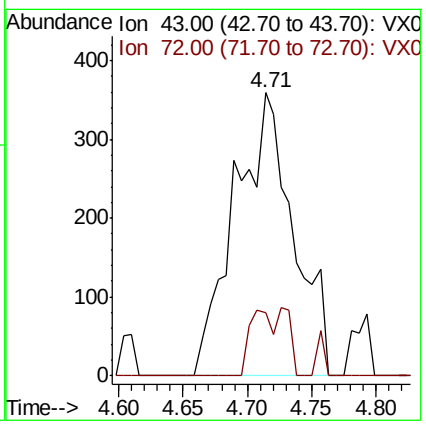


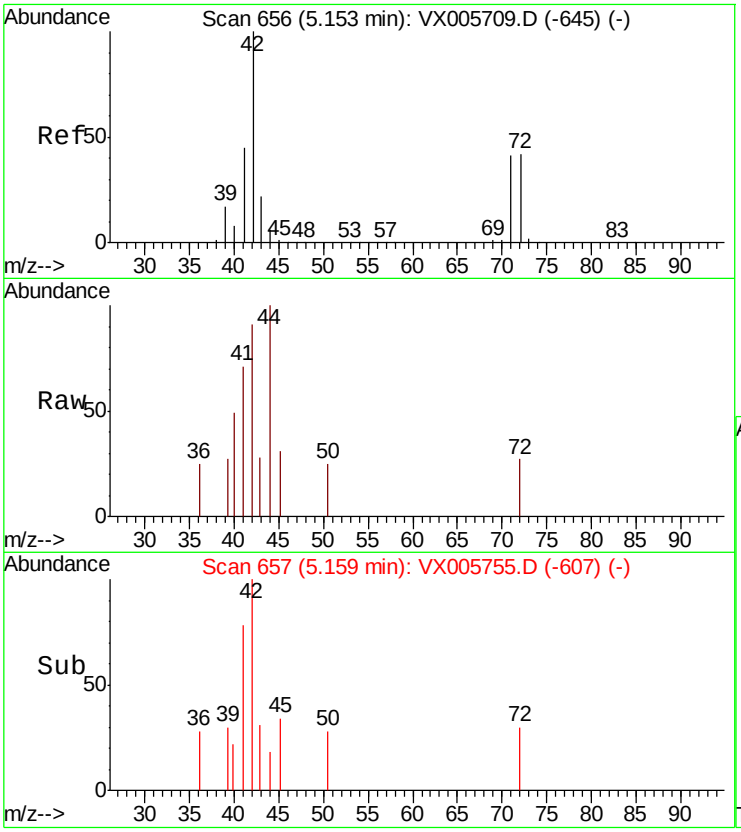


#25
2-Butanone
Concen: 0.808 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 43 Resp: 1127

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.2	28.8



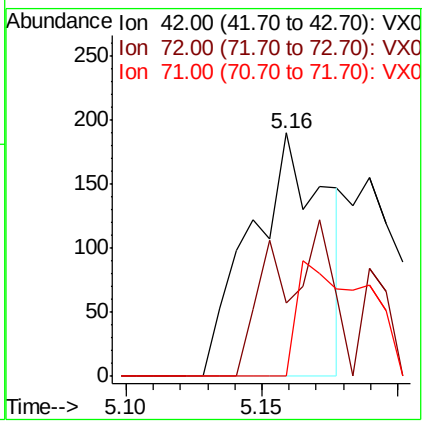


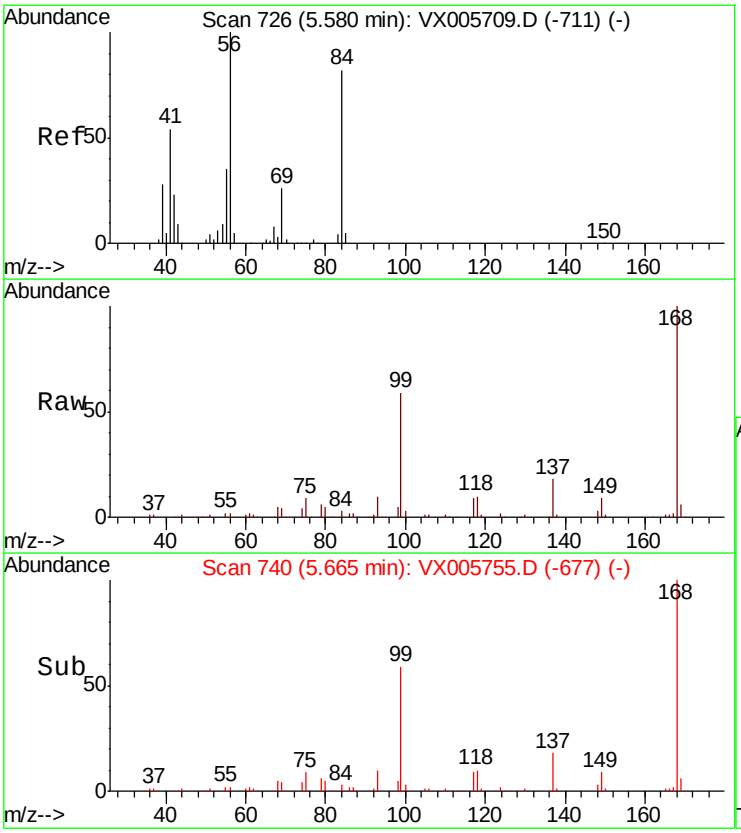
#29
Tetrahydrofuran
Concen: 0.428 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion: 42 Resp: 364

Ion	Ratio	Lower	Upper
42	100		
72	21.7	32.0	48.0#
71	42.9	29.8	44.8

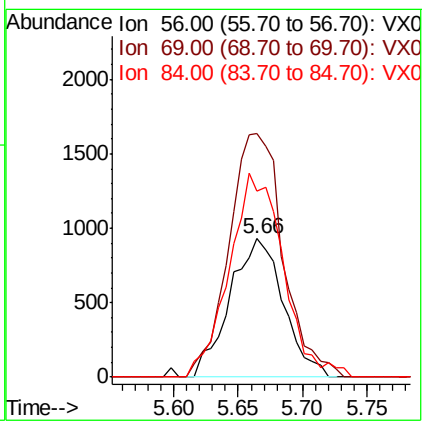


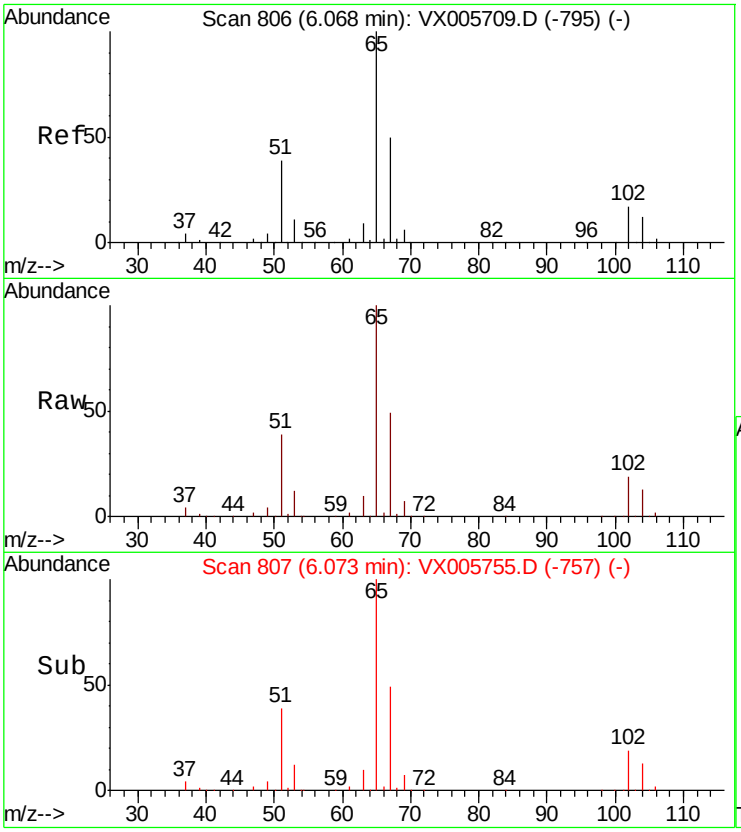


#31
Cyclohexane
Concen: 1.212 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 56 Resp: 2678

Ion	Ratio	Lower	Upper
56	100		
69	176.3	22.6	34.0#
84	134.8	62.7	94.1#



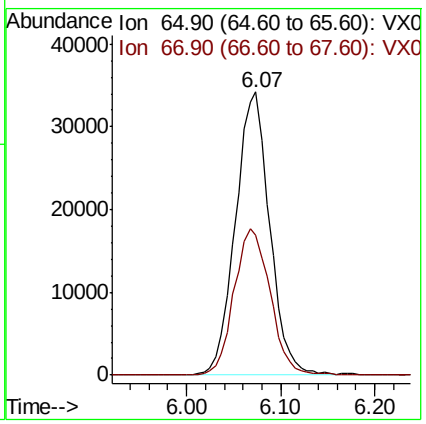


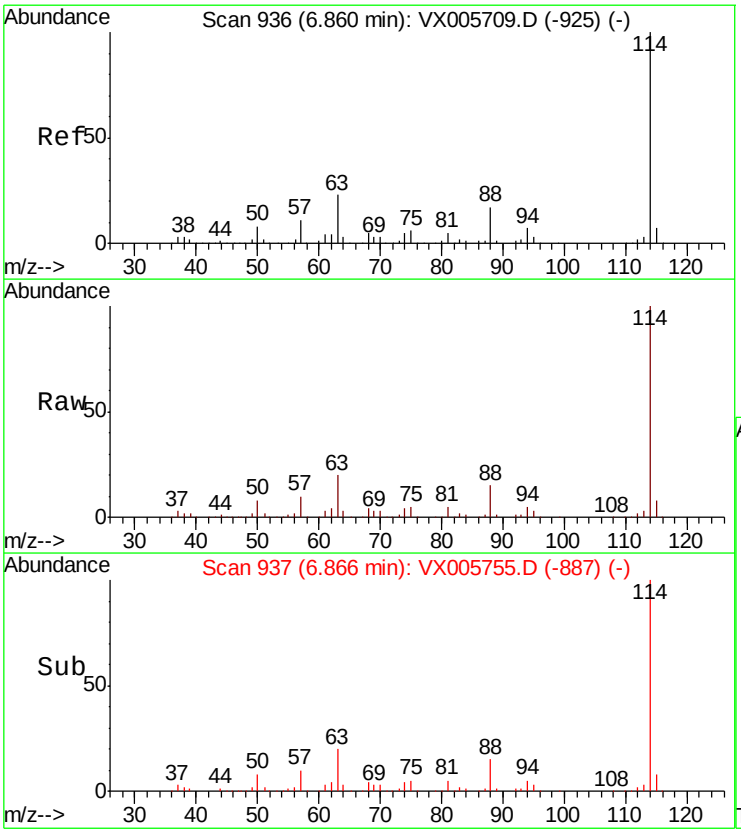
#33
1,2-Dichloroethane-d4
Concen: 52.203 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion: 65 Resp: 86296

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0

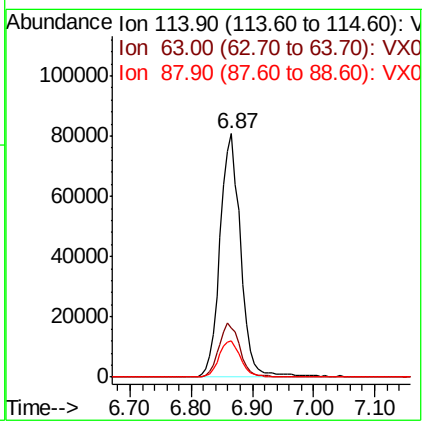


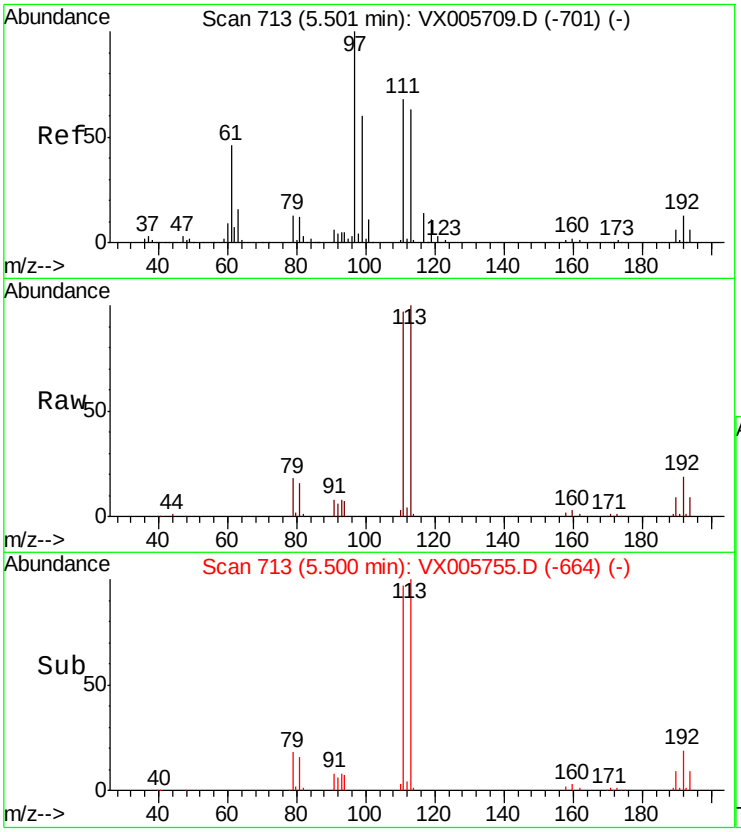


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion:114 Resp: 189640

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	14.8	0.0	31.2



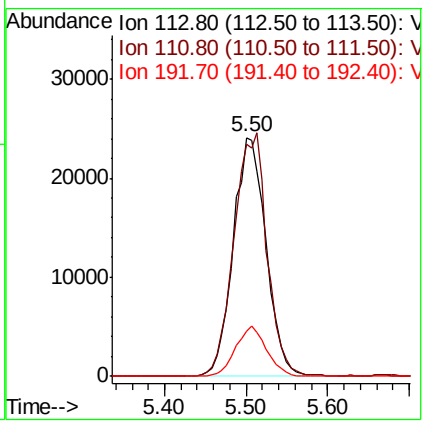


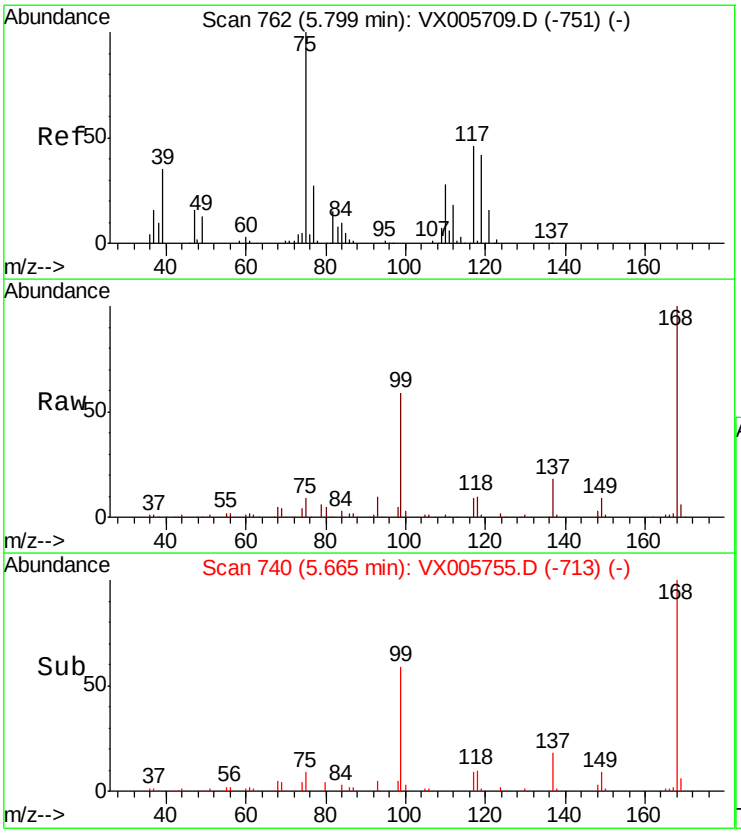
#35
Dibromofluoromethane
Concen: 51.173 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion:113 Resp: 67195

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	19.7	17.9	26.9

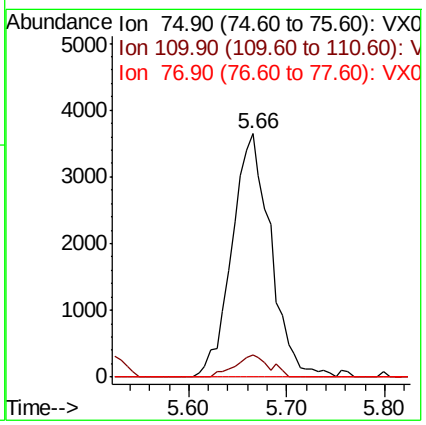


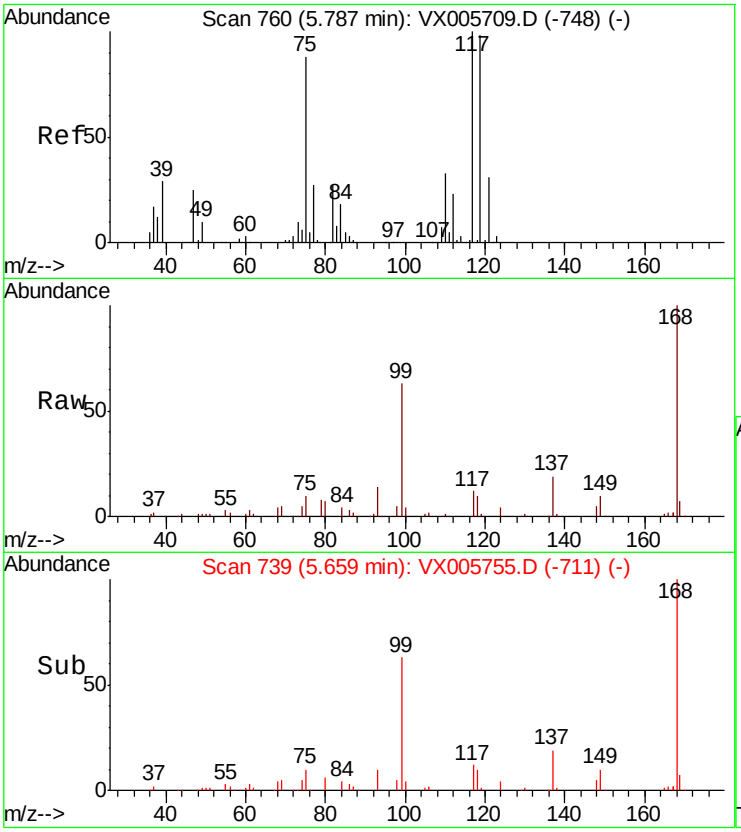


#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 75 Resp: 10031

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.4	52.2#
77	0.0	25.8	38.6#



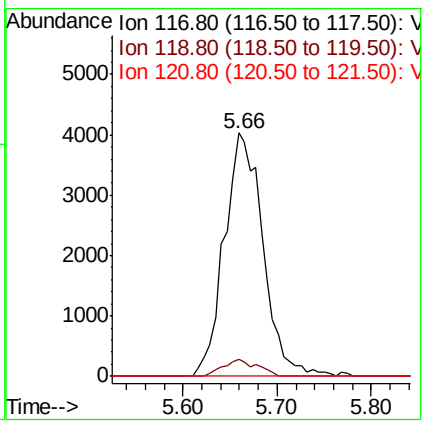


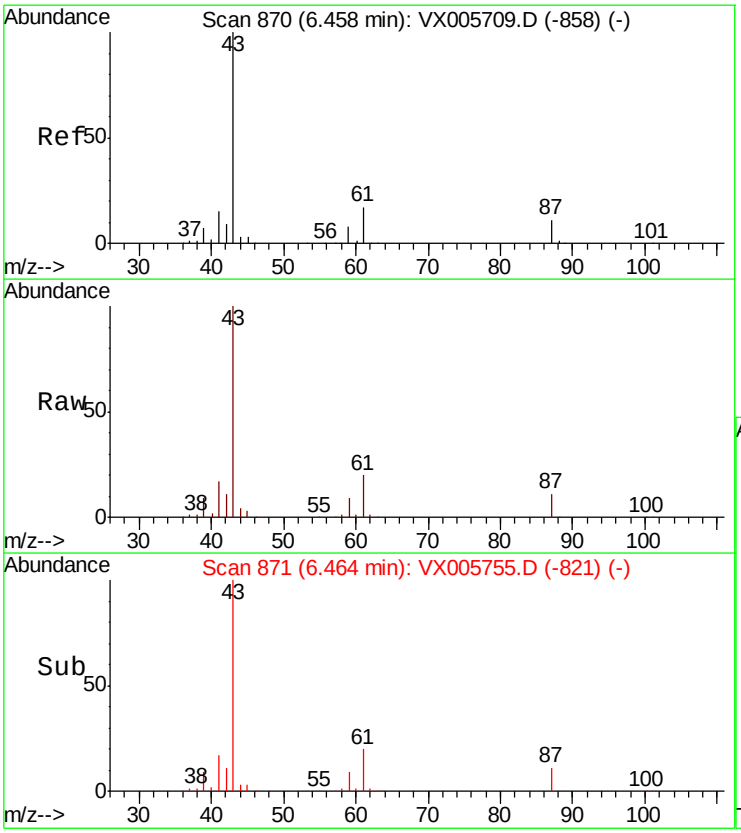
#38
Carbon Tetrachloride
Concen: 6.303 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion:117 Resp: 11505

Ion	Ratio	Lower	Upper
117	100		
119	7.3	78.1	117.1#
121	0.0	24.6	36.8#

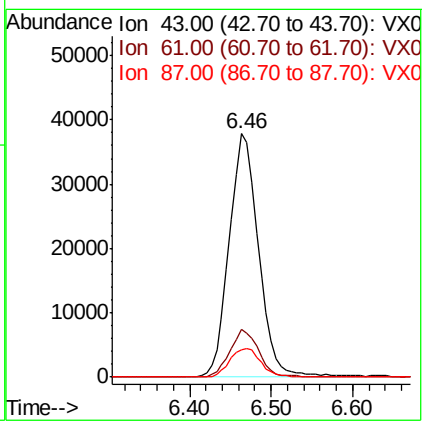


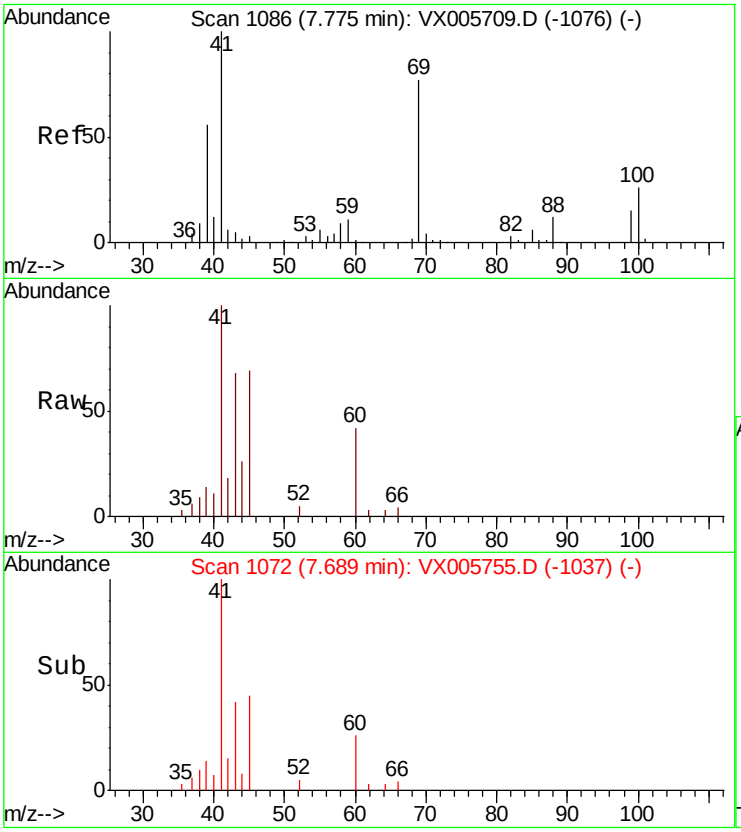


#43
Isopropyl Acetate
Concen: 25.157 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 43 Resp: 94120

Ion	Ratio	Lower	Upper
43	100		
61	19.4	14.6	22.0
87	12.4	9.6	14.4



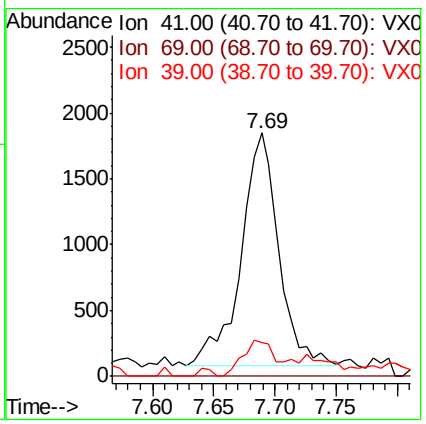


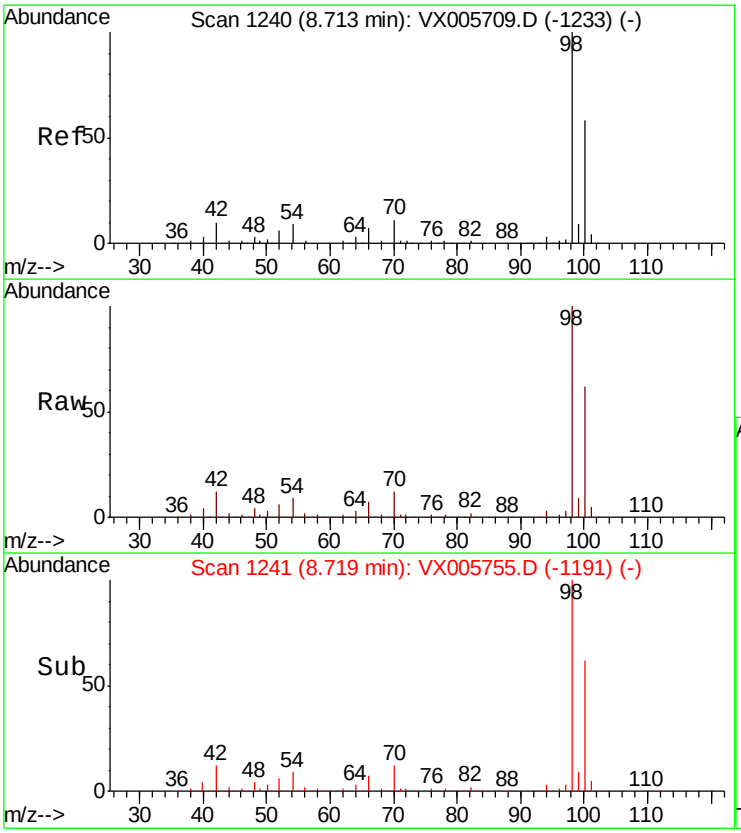
#48
Methyl methacrylate
Concen: 2.110 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion: 41 Resp: 3821

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	12.9	42.2	63.2#

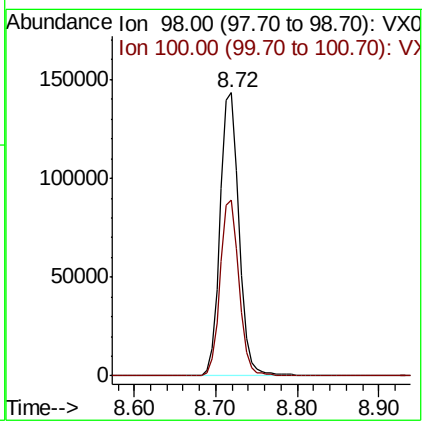


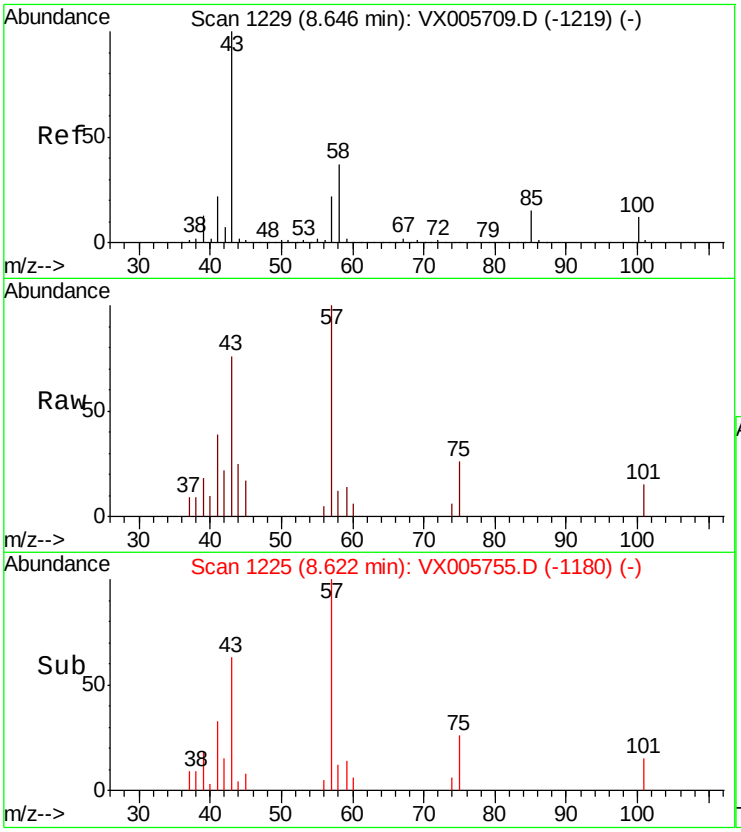


#50
Toluene-d8
Concen: 50.375 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 98 Resp: 231997

Ion	Ratio	Lower	Upper
98	100		
100	61.4	51.3	76.9



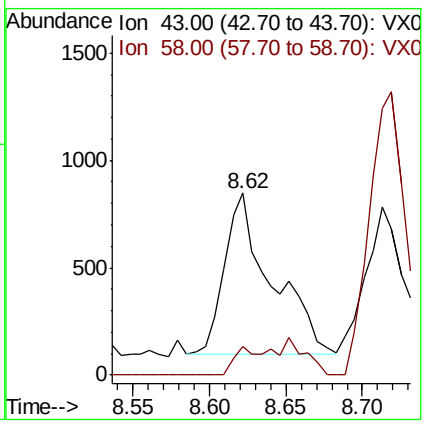


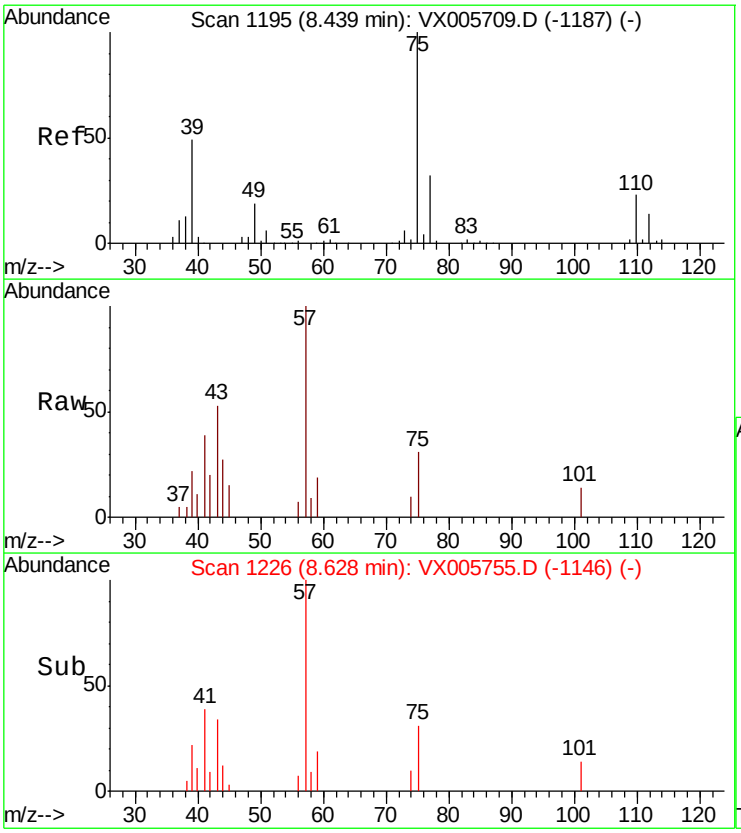
#51
4-Methyl-2-Pentanone
Concen: 0.618 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#06

Tgt Ion: 43 Resp: 1576

Ion	Ratio	Lower	Upper
43	100		
58	9.3	29.7	44.5#

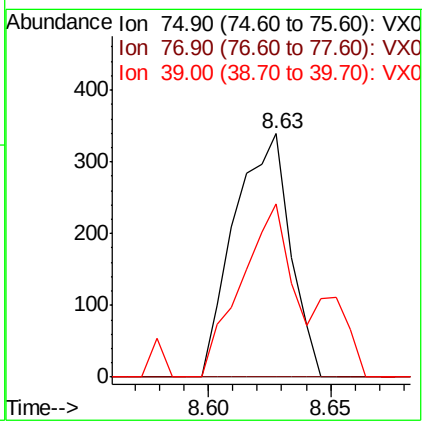


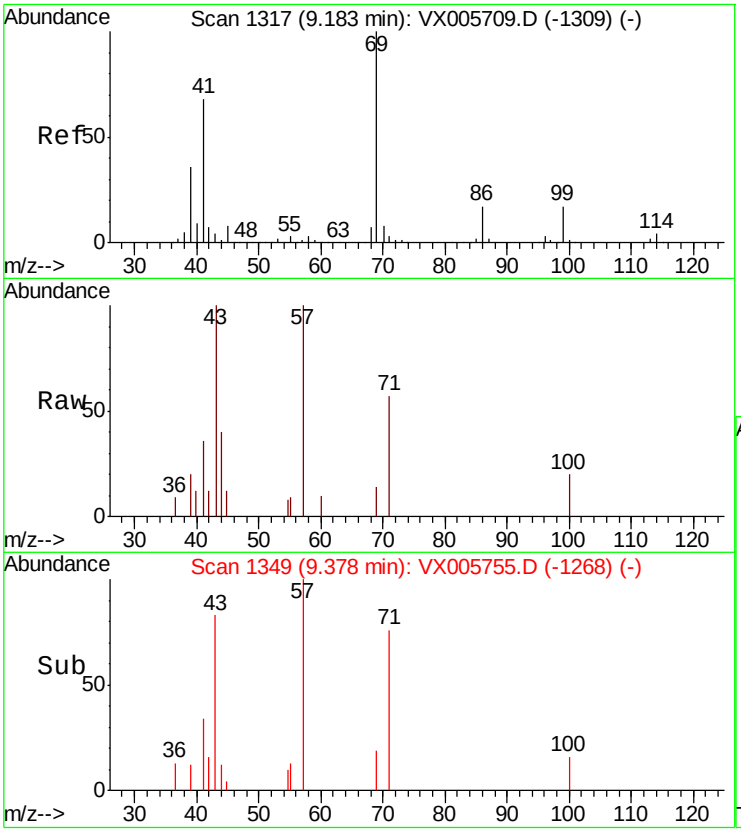


#54
cis-1,3-Dichloropropene
Concen: 0.250 ug/l
RT: 8.63 min Scan# 1226
Delta R.T. 0.19 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 75 Resp: 537

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	71.1	38.2	57.2#



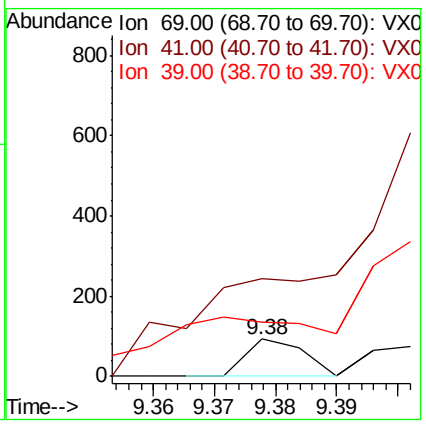


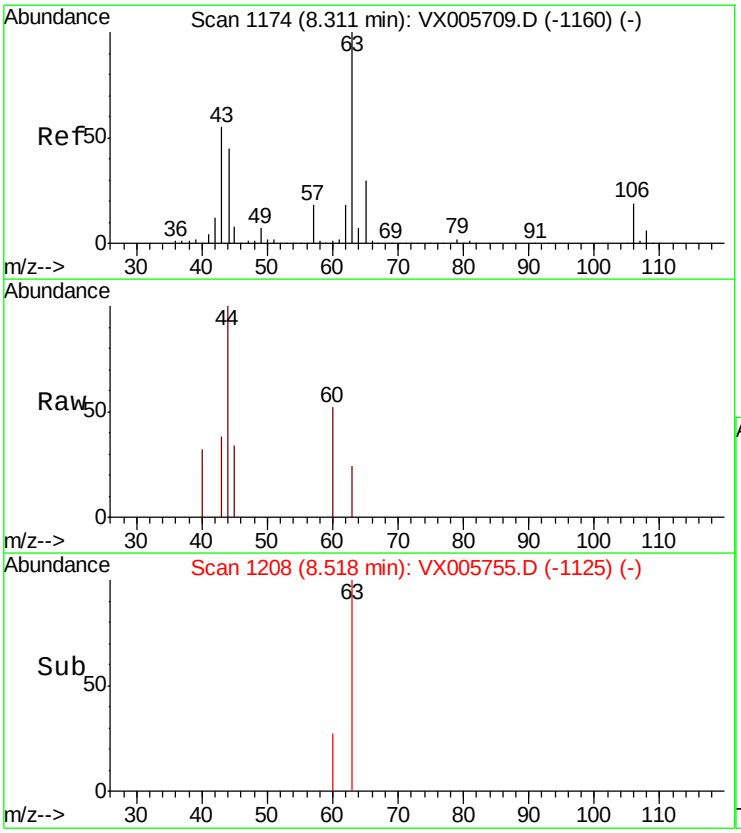
#56
Ethyl methacrylate
Concen: 2.495 ug/l
RT: 9.38 min Scan# 1349
Delta R.T. 0.20 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#06

Tgt Ion: 69 Resp: 60

Ion	Ratio	Lower	Upper
69	100		
41	0.0	57.0	85.6#
39	485.0	28.3	42.5#

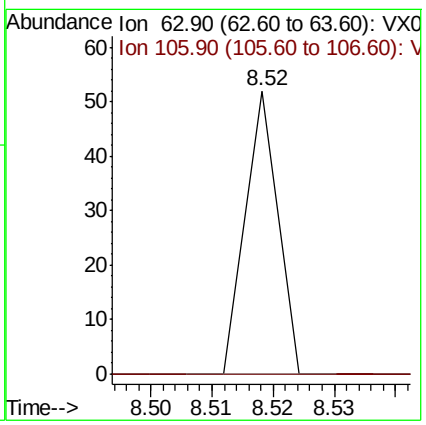


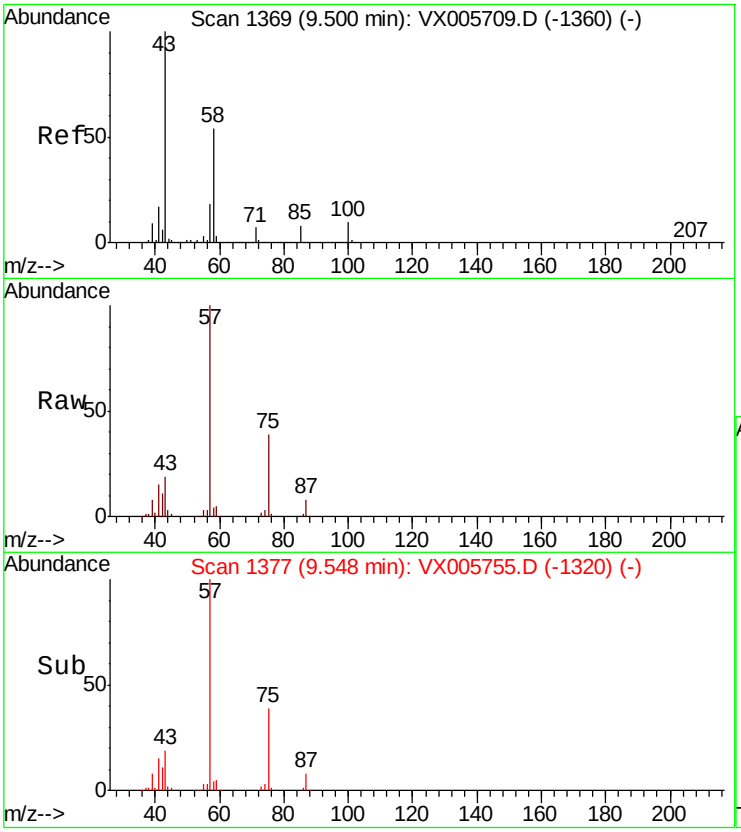


#58
2-Chloroethyl Vinyl ether
Concen: 10.351 ug/l
RT: 8.52 min Scan# 1208
Delta R.T. 0.21 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.3	31.9#



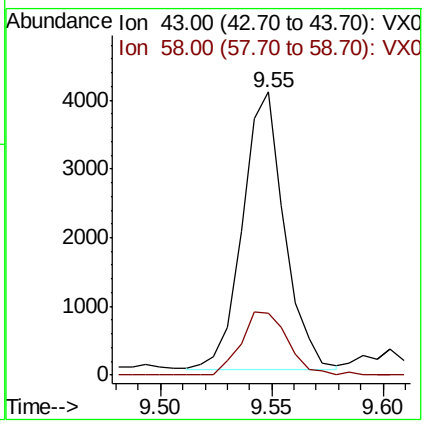


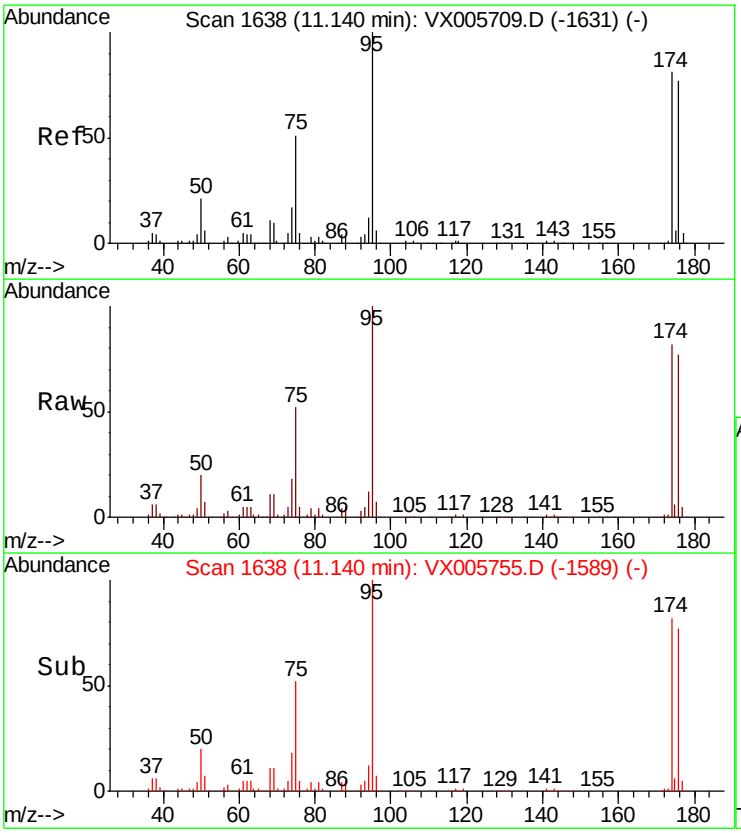
#59
2-Hexanone
Concen: 2.550 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion: 43 Resp: 5294

Ion	Ratio	Lower	Upper
43	100		
58	25.6	25.9	77.8#

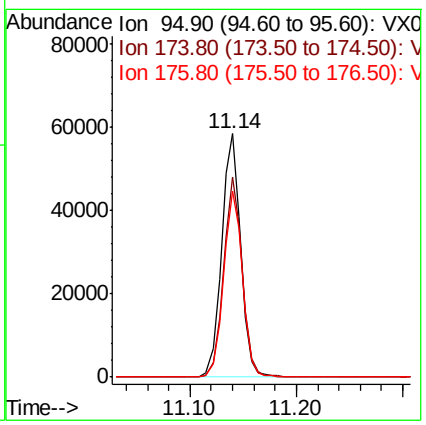


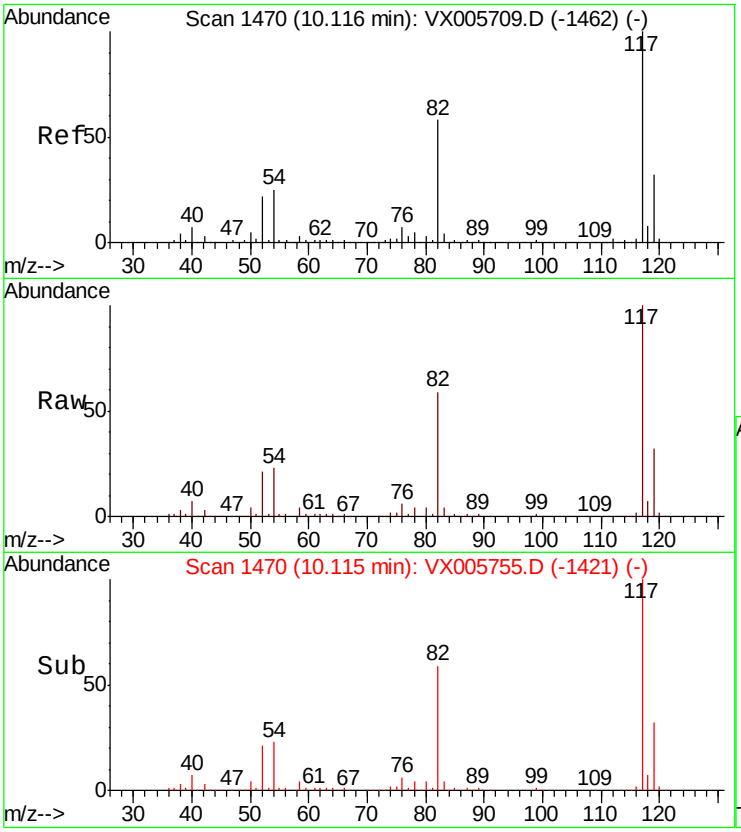


#62
4-Bromofluorobenzene
Concen: 42.698 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 95 Resp: 72574

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	184.4
176	76.5	0.0	177.4



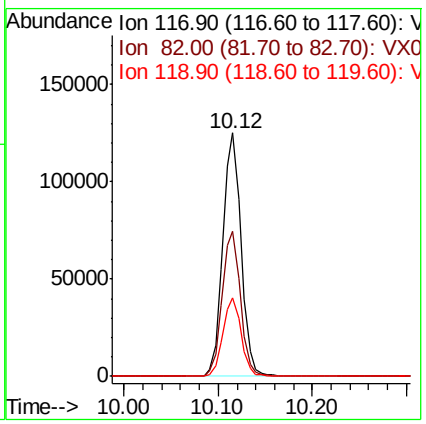


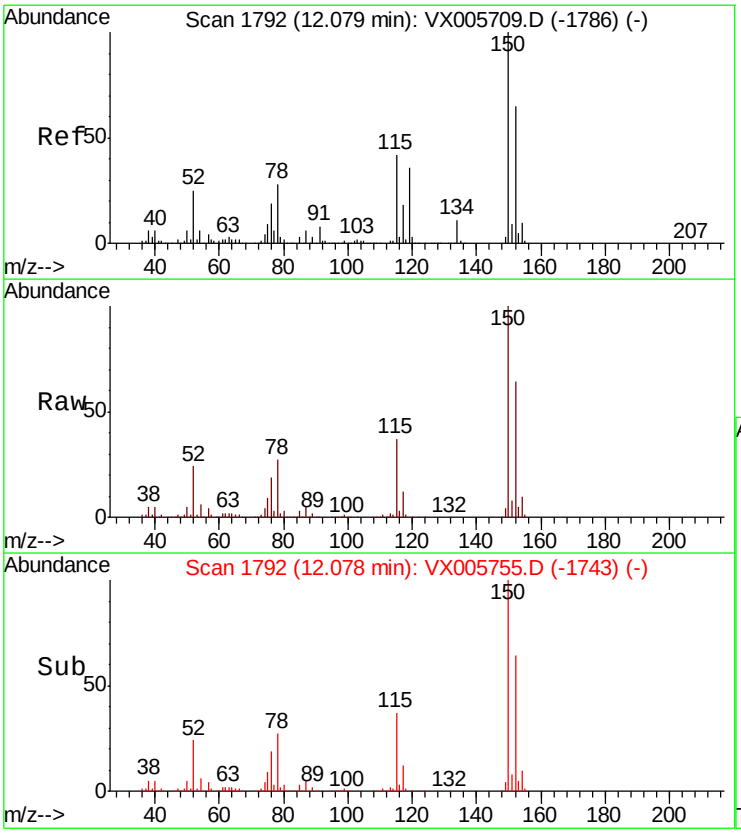
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#06

Tgt Ion:117 Resp: 168616

Ion	Ratio	Lower	Upper
117	100		
82	59.4	44.1	66.1
119	32.4	26.2	39.2

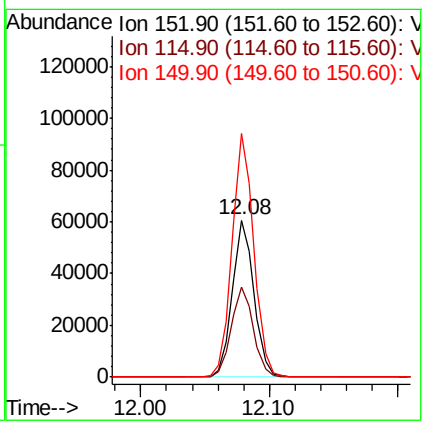


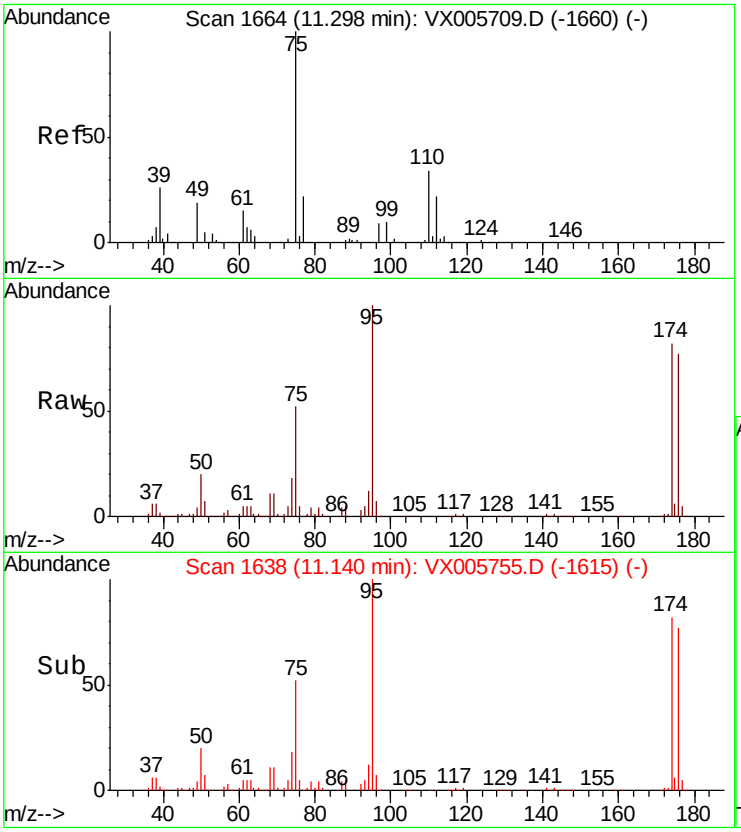


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion:152 Resp: 71312

Ion	Ratio	Lower	Upper
152	100		
115	58.6	39.4	118.1
150	155.8	0.0	346.4



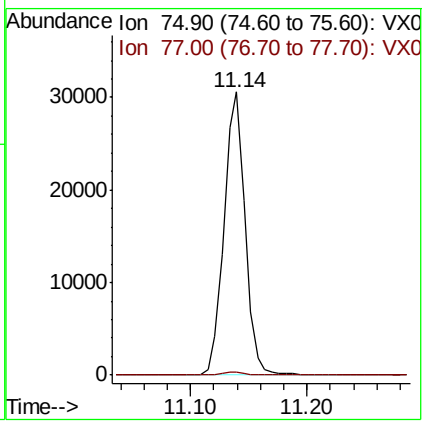


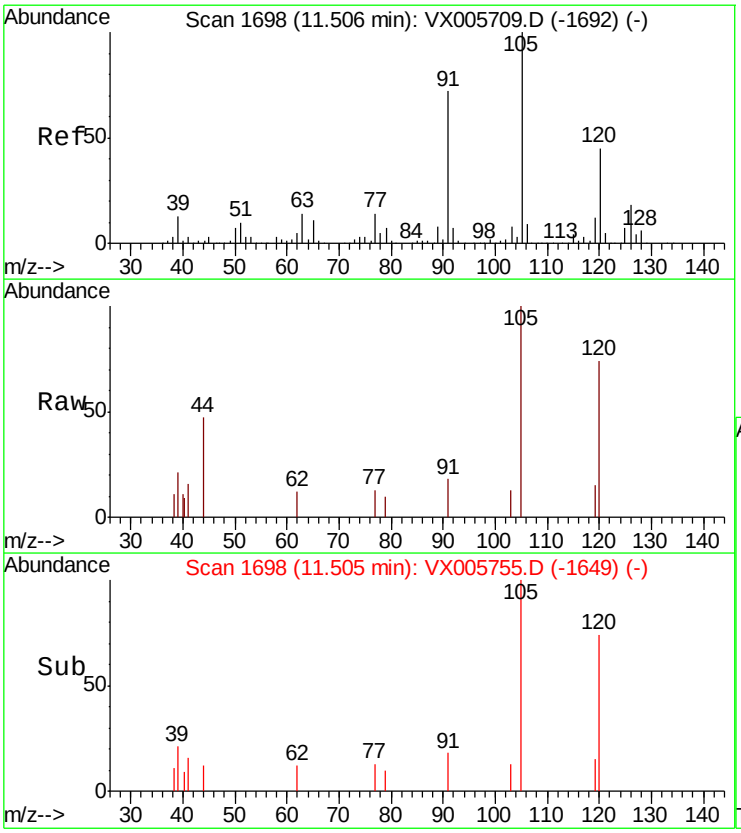
#76
1,2,3-Trichloropropane
Concen: 21.516 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion: 75 Resp: 38215

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#

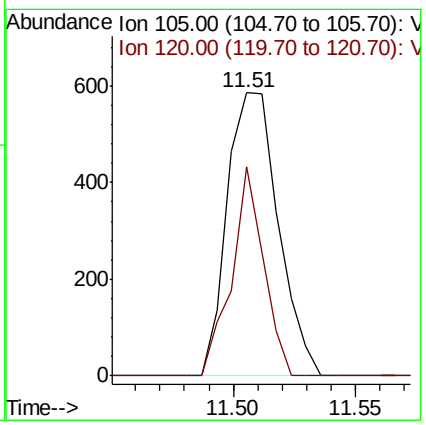


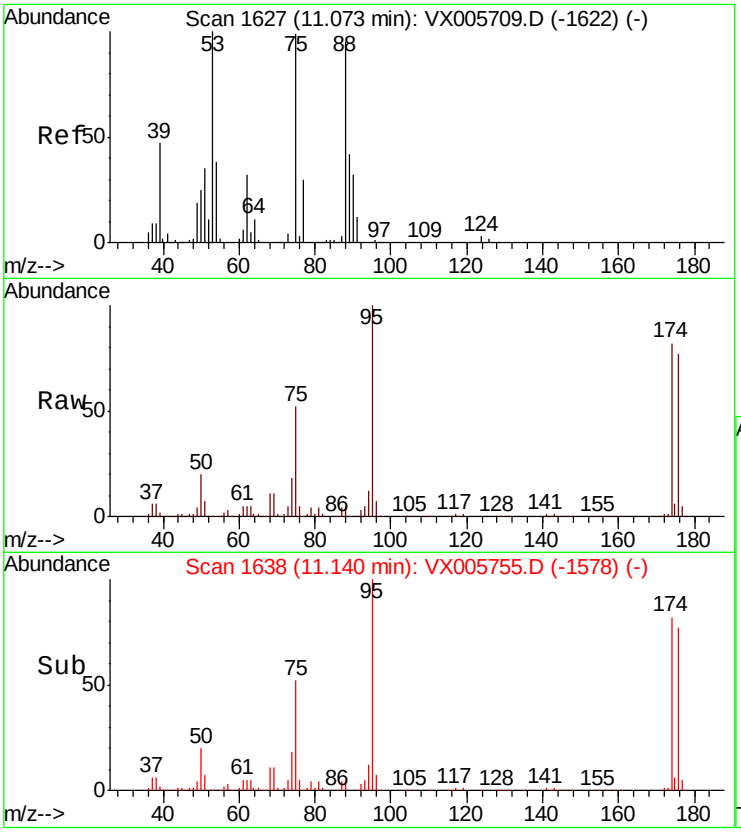


#80
1,3,5-Trimethylbenzene
Concen: 0.213 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion:105 Resp: 852

Ion	Ratio	Lower	Upper
105	100		
120	45.9	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 69.517 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tgt Ion: 75 Resp: 38215

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.2#
89	0.0	39.8	59.8#