Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110218\
Data File : VX005762.D
Acq On : 02 Nov 2018 17:50
Operator : JC/MD
Sample : PB114401ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#13

Quant Time: Nov 03 01:29:11 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	5.67	168	104942	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.87	114	179814	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	163867	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67278	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	86042	56.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.16%				
35) Dibromofluoromethane	5.51	113	63507	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.02%				
50) Toluene-d8	8.72	98	226276	51.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.64%				
62) 4-Bromofluorobenzene	11.14	95	68644	42.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.18%				
Target Compounds							Qvalue
6) Chloroethane	1.75	64	42	Below Cal		#	1
11) Tert butyl alcohol	3.03	59	480	1.152	ug/l		97
13) Acrolein	2.32	56	21	12.250	ug/l	#	14
16) Acetone	2.45	43	3887	Below Cal			97
18) Methyl Acetate	2.78	43	6758	3.069	ug/l		94
20) Methylene Chloride	2.86	84	1180	0.892	ug/l		84
25) 2-Butanone	4.71	43	738	0.570	ug/l		94
29) Tetrahydrofuran	5.17	42	272	0.344	ug/l	#	55
31) Cyclohexane	5.67	56	2606	1.271	ug/l	#	12
36) 1,1-Dichloropropene	5.67	75	9976	5.207	ug/l	#	47
38) Carbon Tetrachloride	5.67	117	11309	6.534	ug/l	#	16
43) Isopropyl Acetate	6.47	43	96974	27.336	ug/l		99
48) Methyl methacrylate	7.68	41	4488	2.614	ug/l	#	25
51) 4-Methyl-2-Pentanone	8.62	43	1130	0.467	ug/l	#	57
54) cis-1,3-Dichloropropene	8.62	75	533	0.262	ug/l	#	77
56) Ethyl methacrylate	9.41	69	294	2.594	ug/l	#	1
59) 2-Hexanone	9.55	43	5736	2.914	ug/l	#	59
76) 1,2,3-Trichloropropane	11.14	75	36701	21.903	ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.51	105	1092	0.290	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	36701	70.766	ug/l	#	9

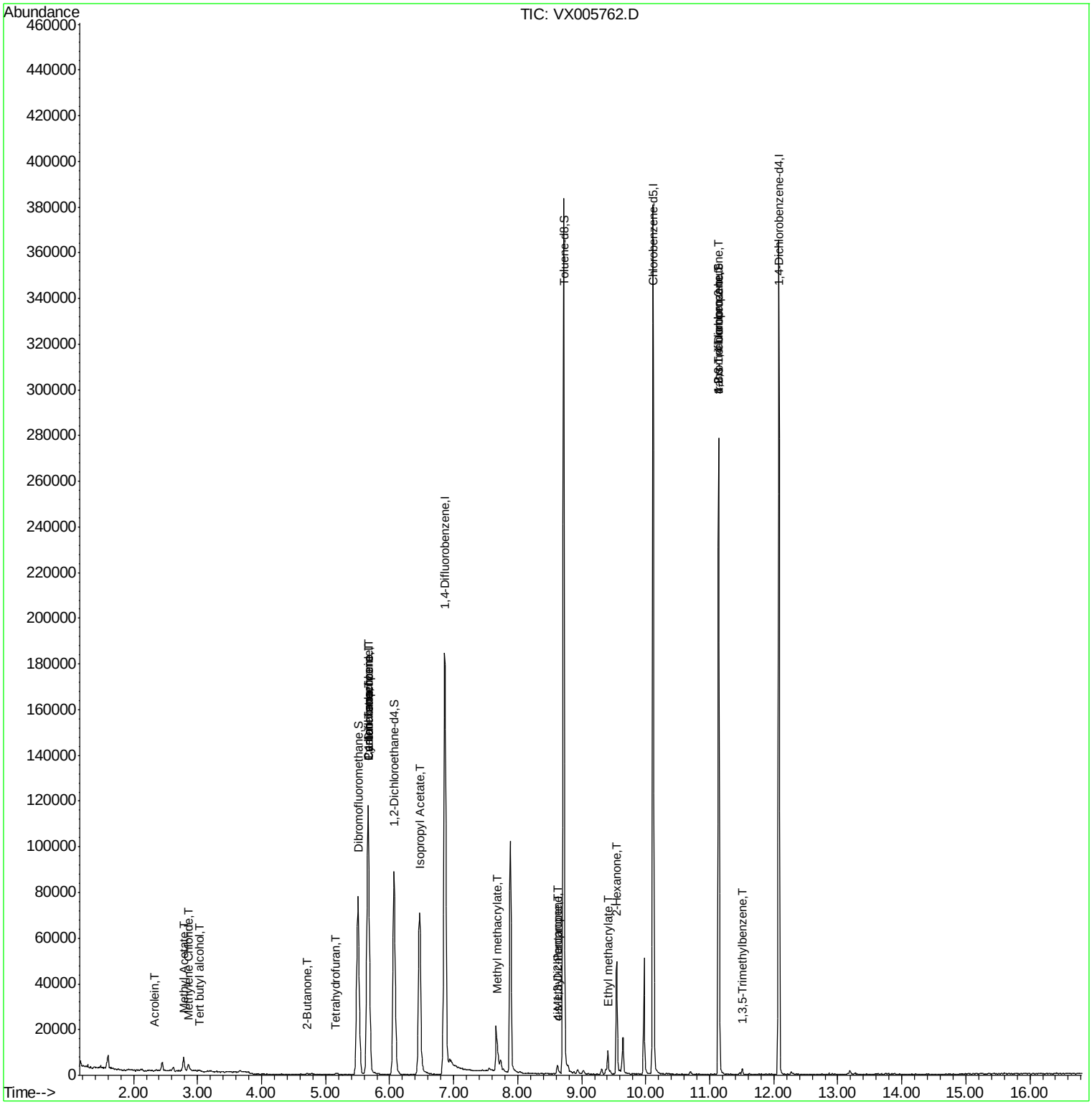
(#) = qualifier out of range (m) = manual integration (+) = signals summed

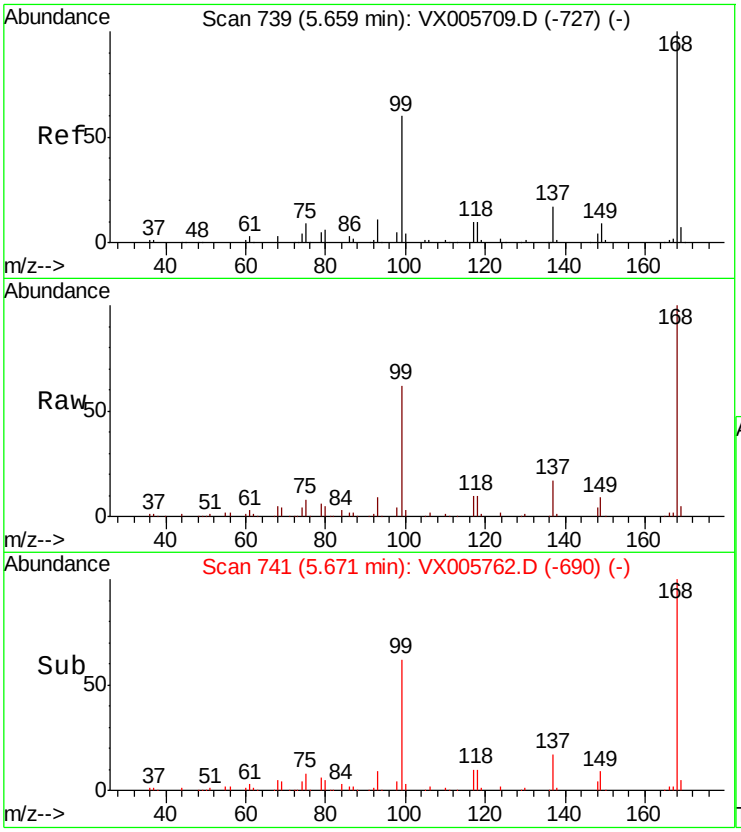
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110218\
Data File : VX005762.D
Acq On : 02 Nov 2018 17:50
Operator : JC/MD
Sample : PB114401ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Quant Time: Nov 03 01:29:11 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



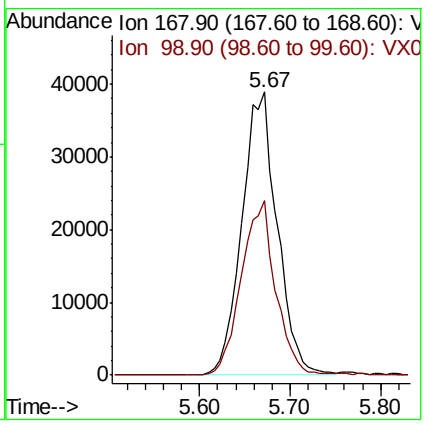


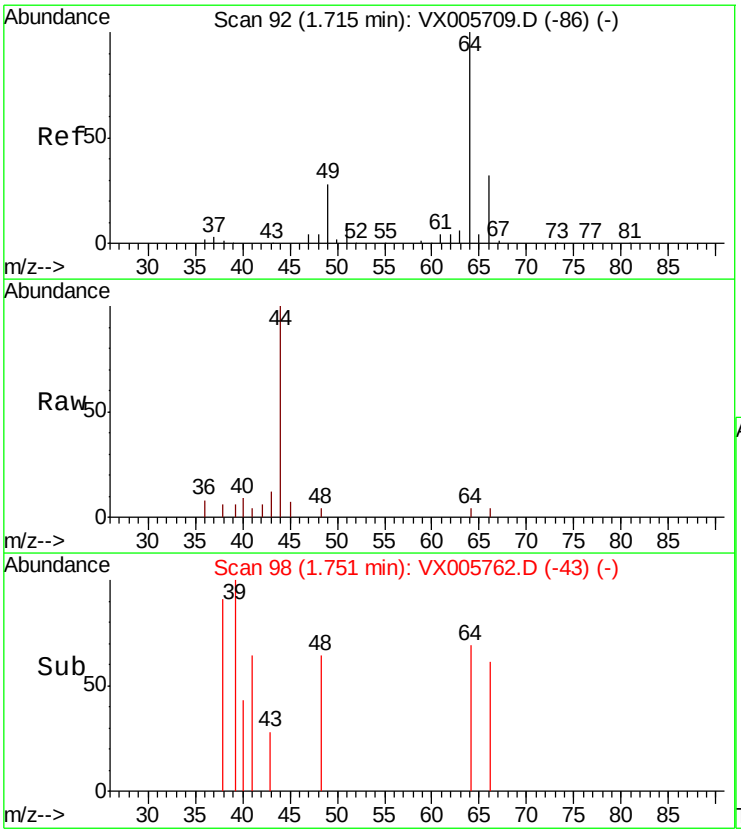
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion:168 Resp: 104942

Ion	Ratio	Lower	Upper
168	100		
99	61.6	40.7	61.1#

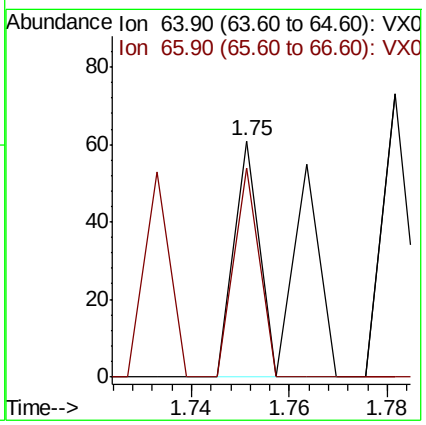


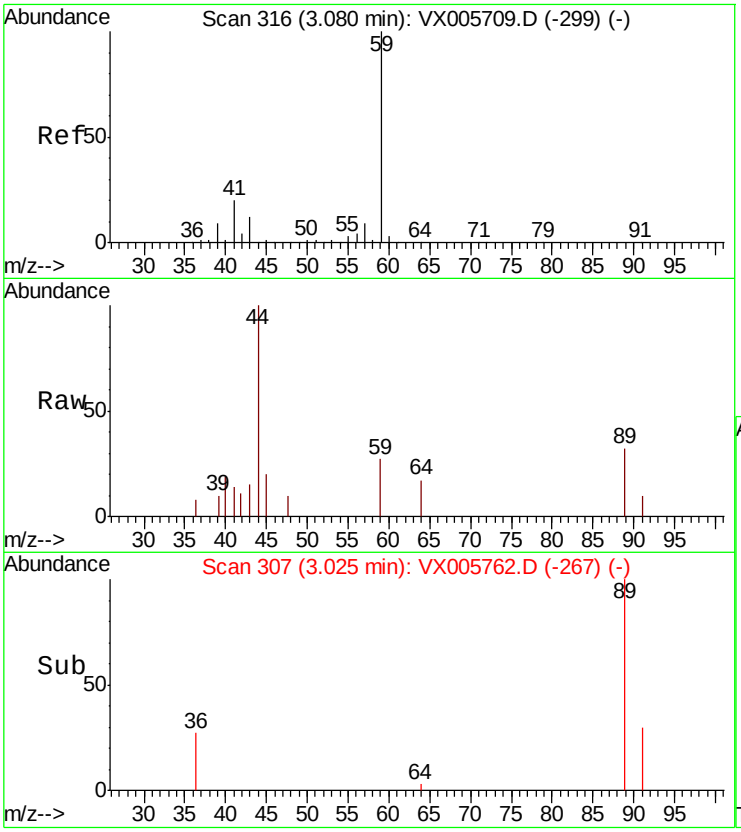


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 64 Resp: 42

Ion	Ratio	Lower	Upper
64	100		
66	88.5	25.8	38.6#



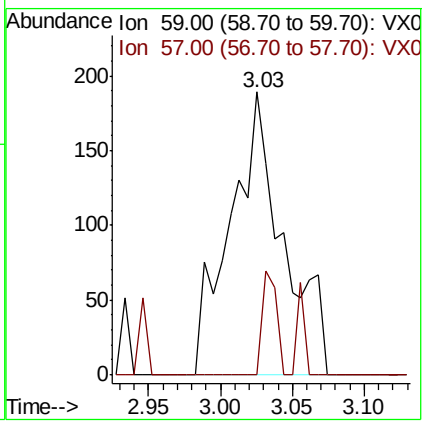


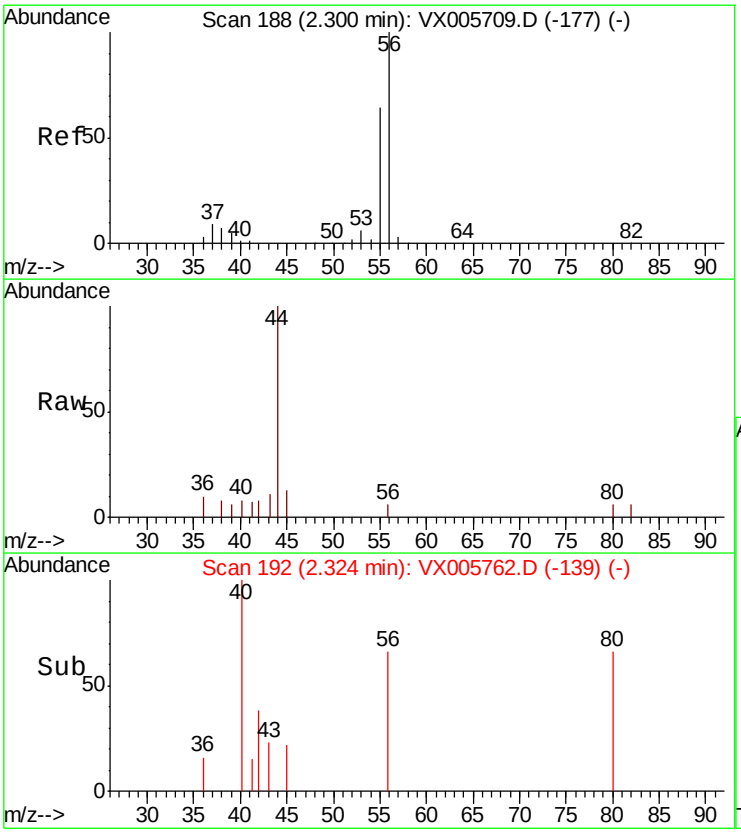
#11
Tert butyl alcohol
Concen: 1.152 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#13

Tgt Ion: 59 Resp: 480

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.5	12.7

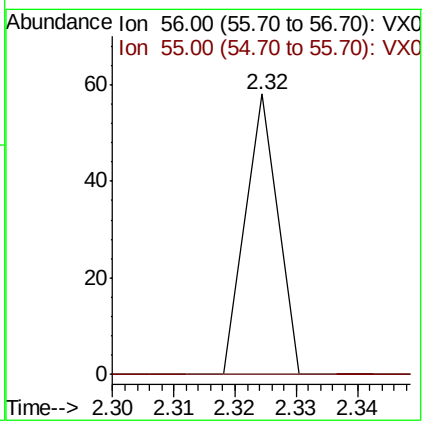


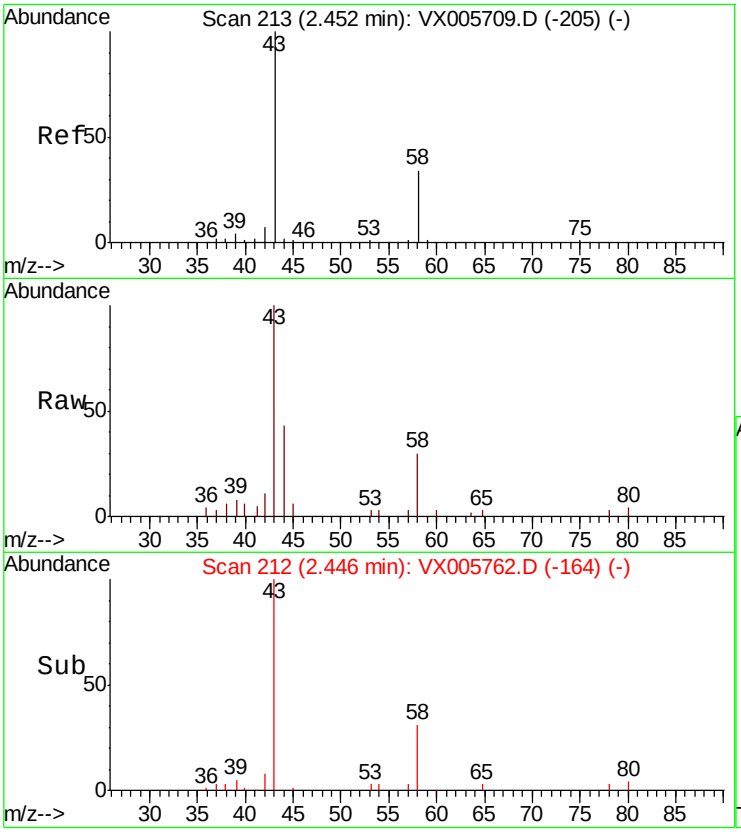


#13
Acrolein
Concen: 12.250 ug/l
RT: 2.32 min Scan# 192
Delta R.T. 0.02 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#



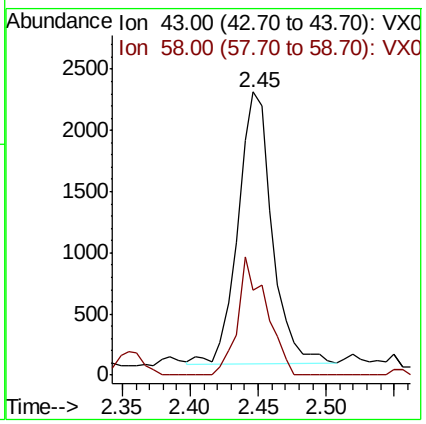


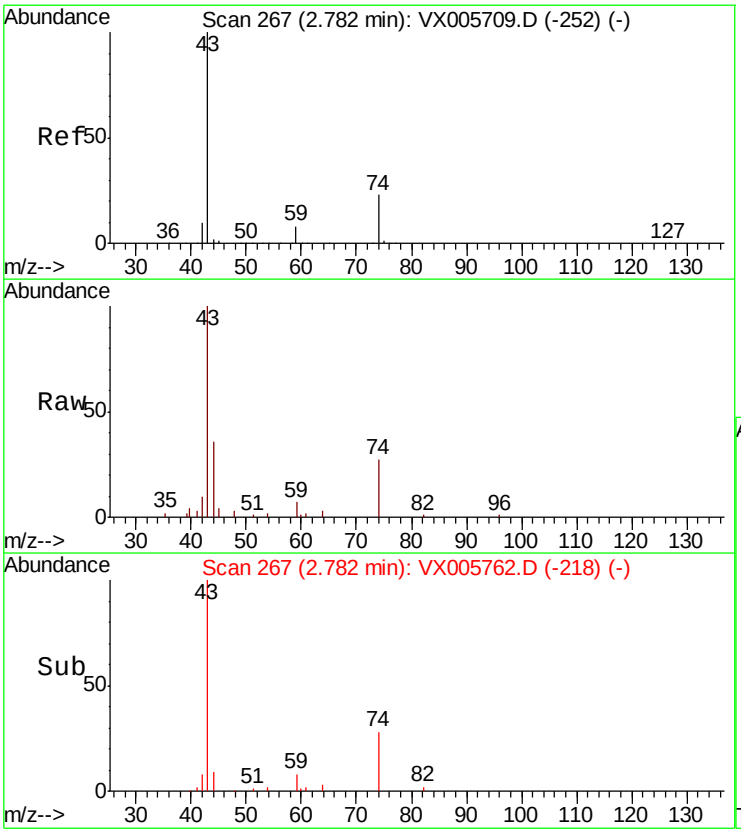
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion: 43 Resp: 3887

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.8	35.6

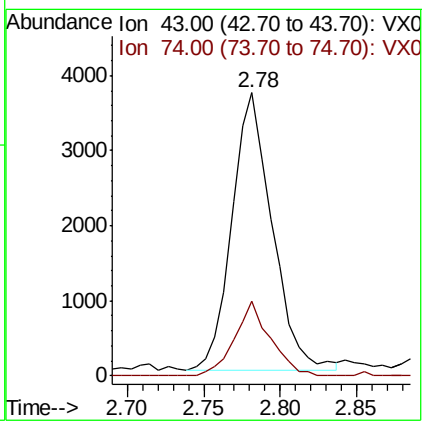


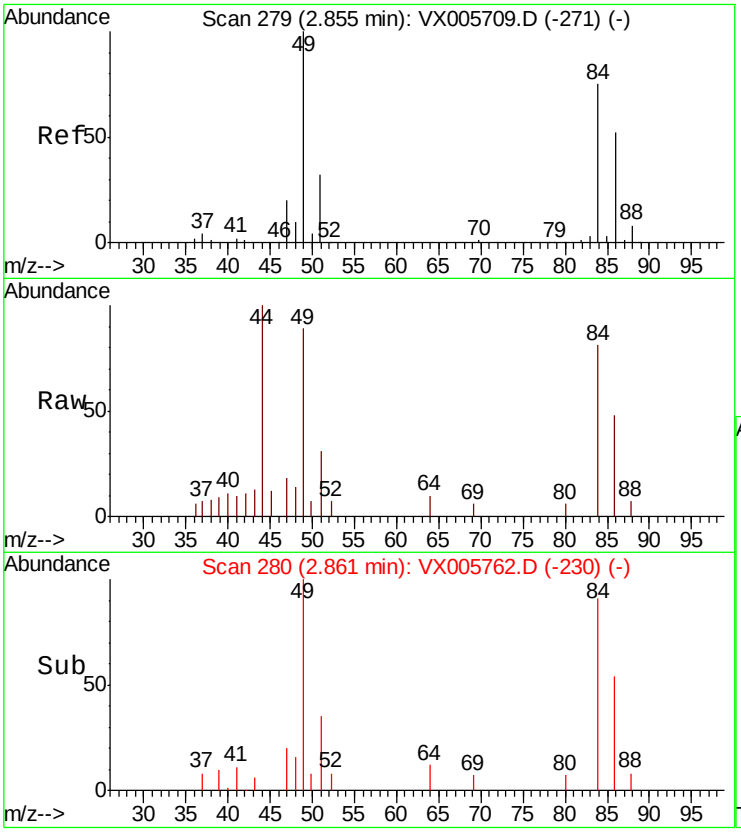


#18
Methyl Acetate
Concen: 3.069 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 43 Resp: 6758

Ion	Ratio	Lower	Upper
43	100		
74	23.9	16.8	25.2



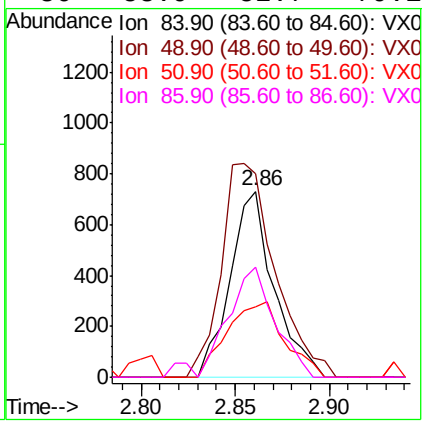


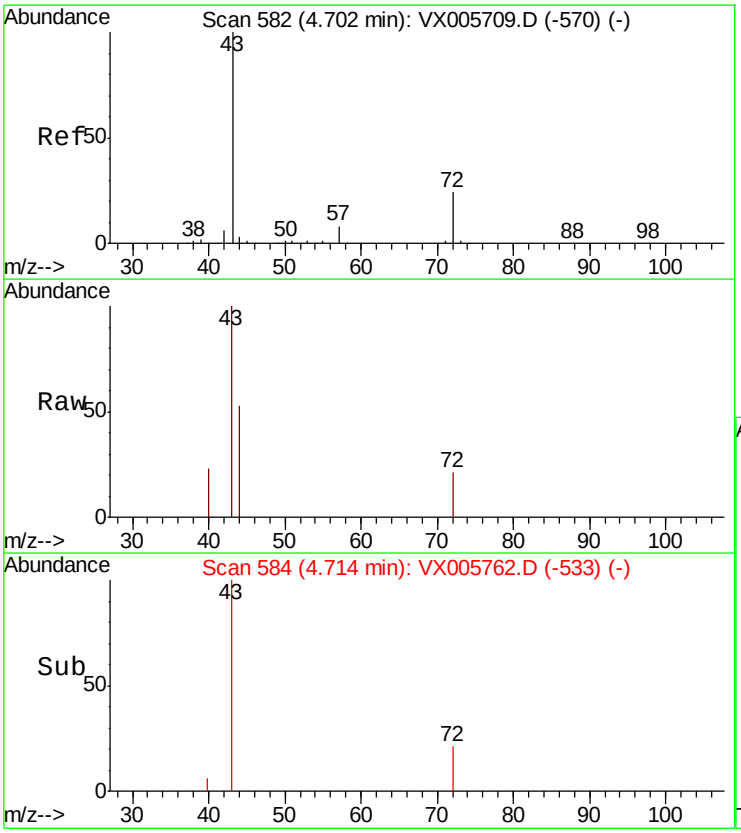
#20
Methylene Chloride
Concen: 0.892 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#13

Tgt Ion: 84 Resp: 1180

Ion	Ratio	Lower	Upper
84	100		
49	109.7	109.5	164.3
51	38.0	33.3	49.9
86	58.9	52.7	79.1

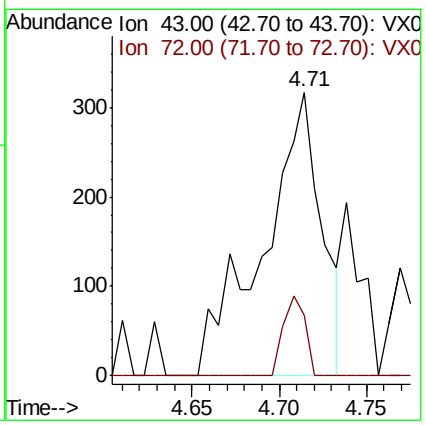


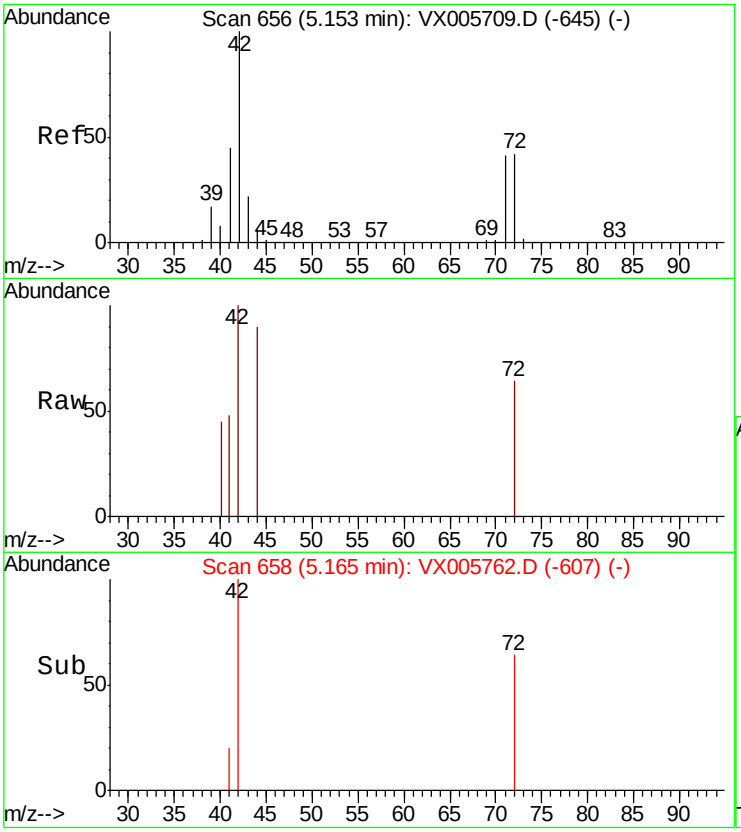


#25
2-Butanone
Concen: 0.570 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 43 Resp: 738

Ion	Ratio	Lower	Upper
43	100		
72	21.1	19.2	28.8



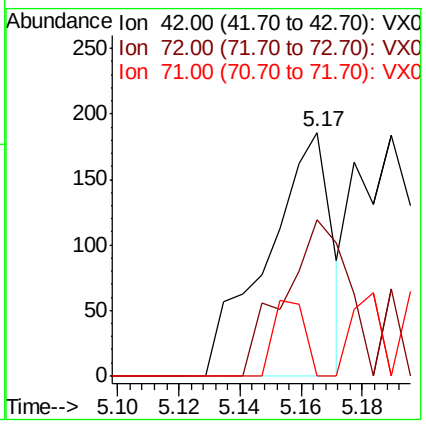


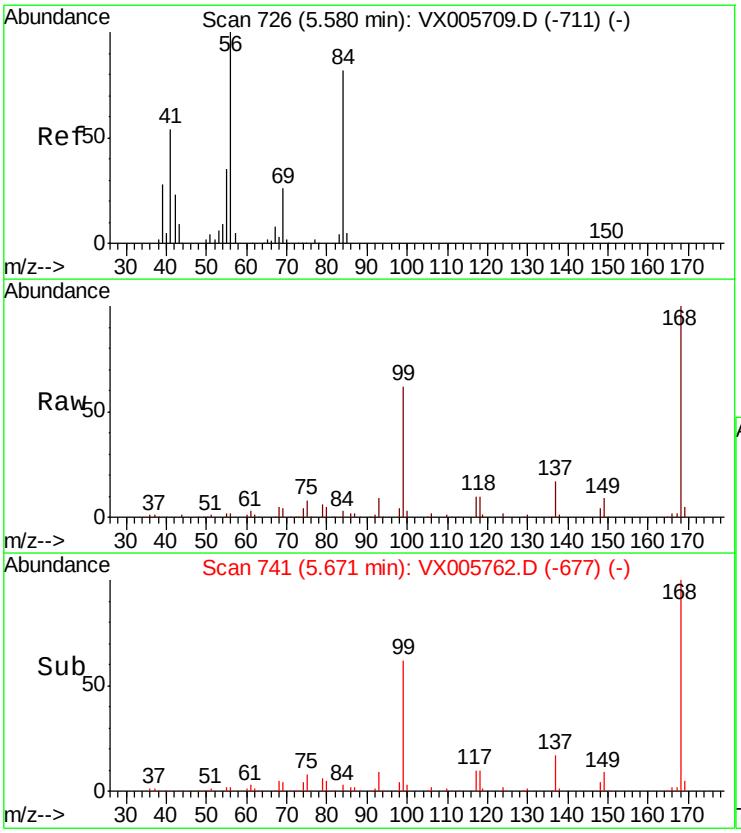
#29
Tetrahydrofuran
Concen: 0.344 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion: 42 Resp: 272

Ion	Ratio	Lower	Upper
42	100		
72	72.1	32.0	48.0#
71	15.1	29.8	44.8#

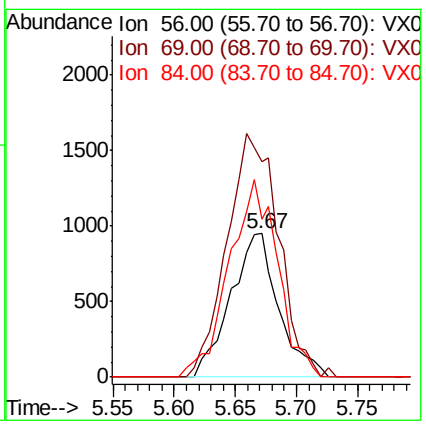


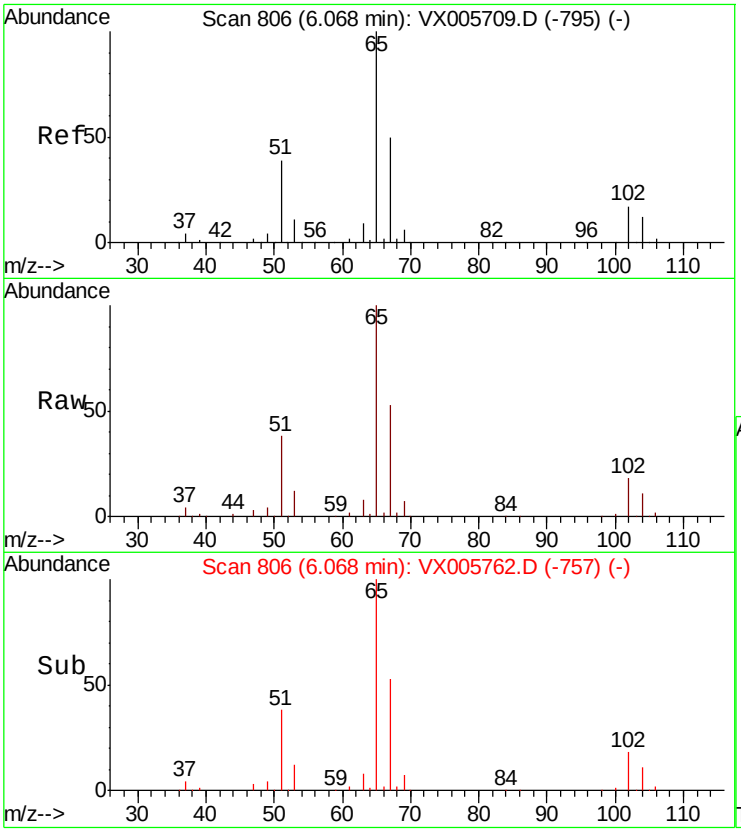


#31
Cyclohexane
Concen: 1.271 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.09 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 56 Resp: 2606

Ion	Ratio	Lower	Upper
56	100		
69	150.1	22.6	34.0#
84	110.1	62.7	94.1#



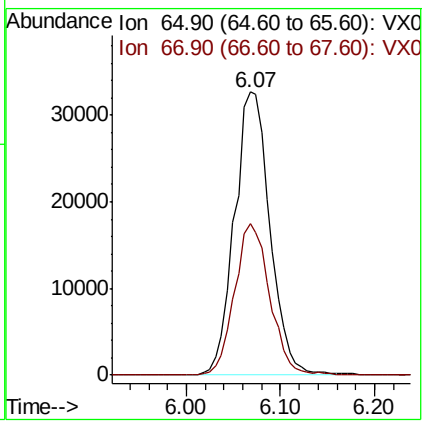


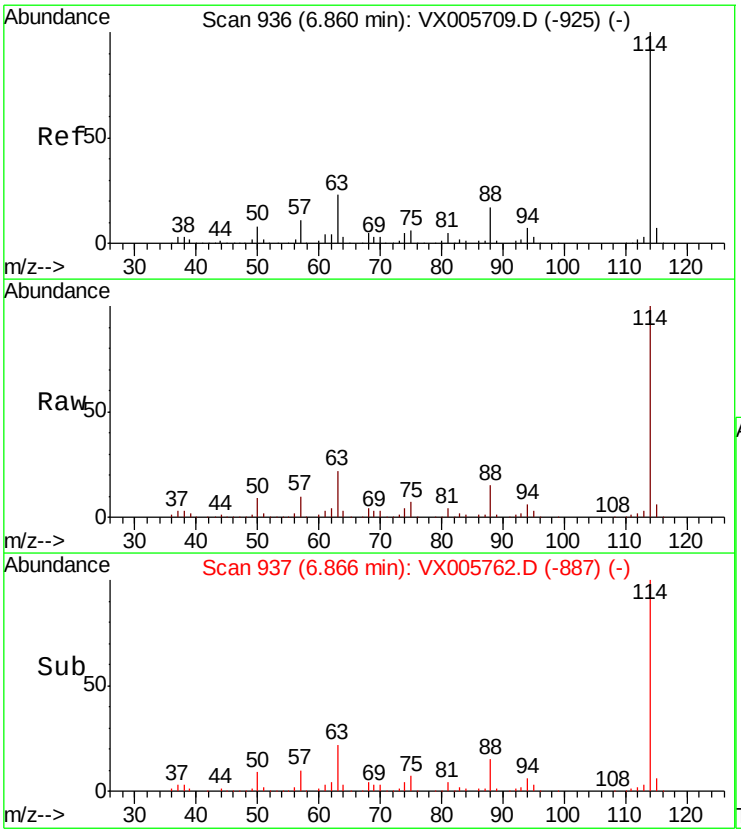
#33
1,2-Dichloroethane-d4
Concen: 56.080 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion: 65 Resp: 86042

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0

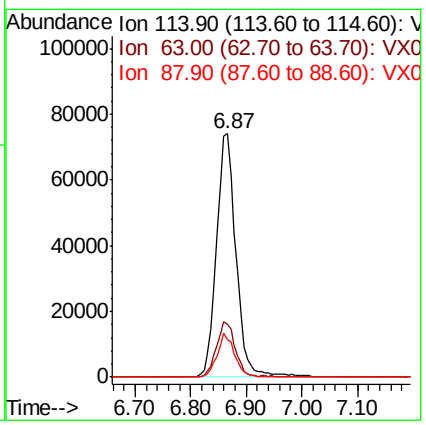


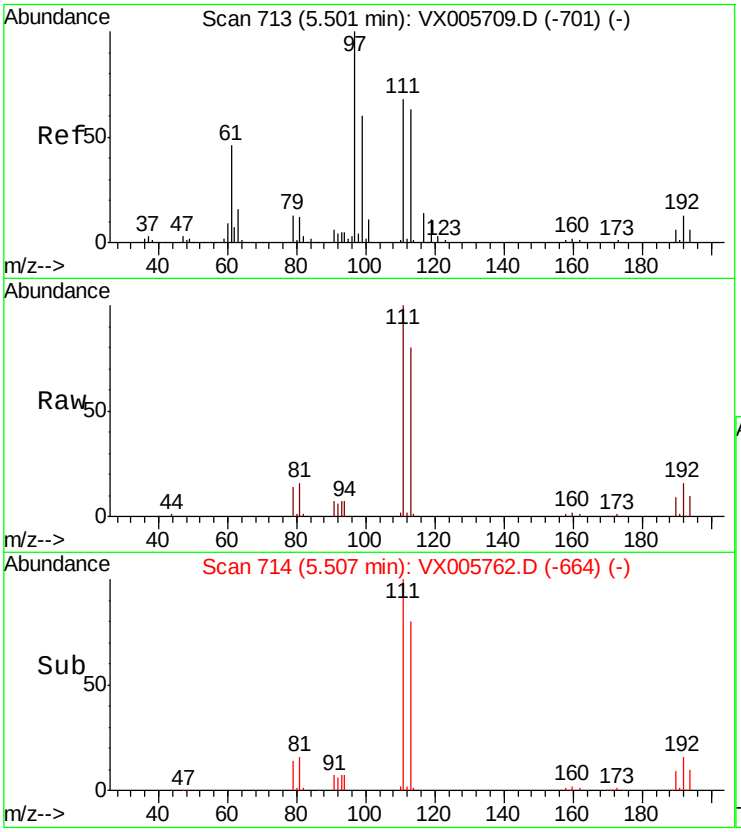


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion:114 Resp: 179814

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.8
88	15.4	0.0	31.2



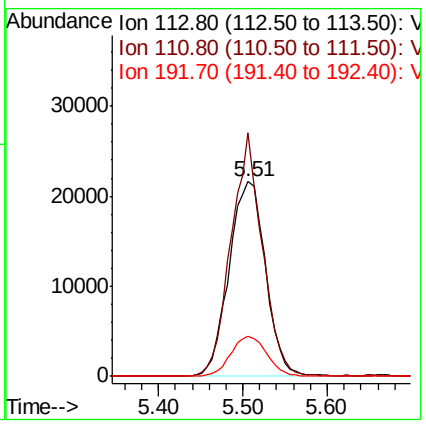


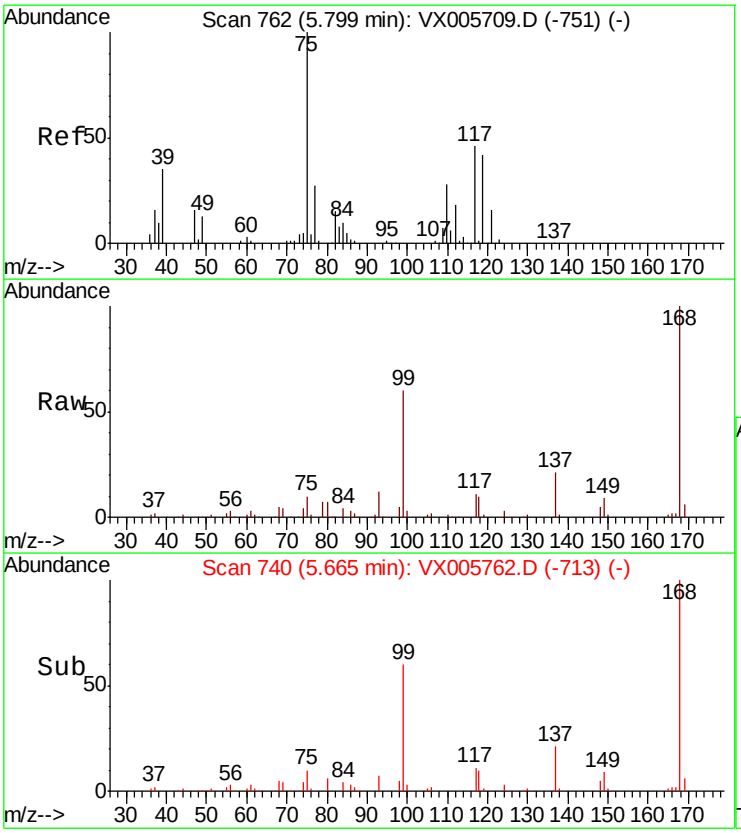
#35
Dibromofluoromethane
Concen: 51.008 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion:113 Resp: 63507

Ion	Ratio	Lower	Upper
113	100		
111	106.8	82.3	123.5
192	20.1	17.9	26.9

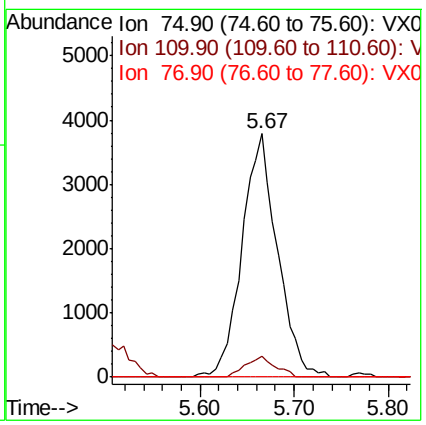


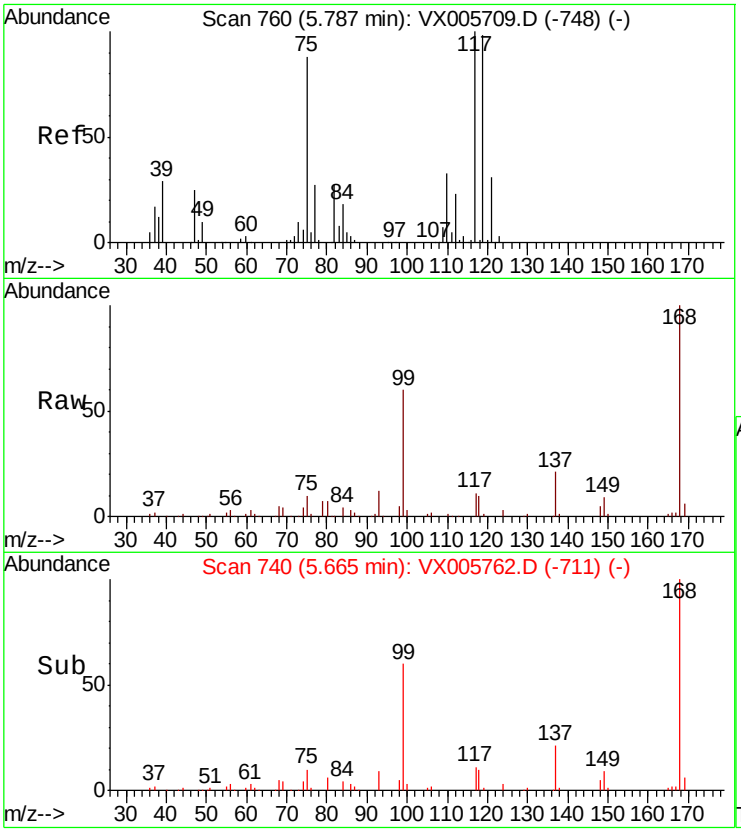


#36
1,1-Dichloropropene
Concen: 5.207 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 75 Resp: 9976

Ion	Ratio	Lower	Upper
75	100		
110	7.0	17.4	52.2#
77	0.0	25.8	38.6#



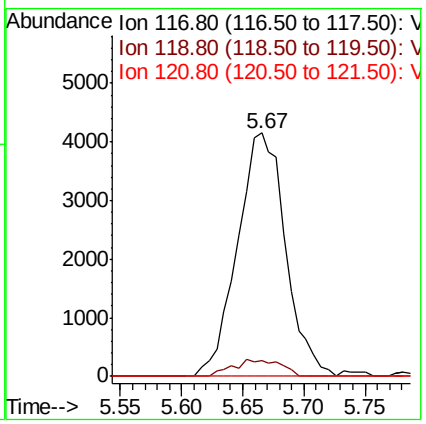


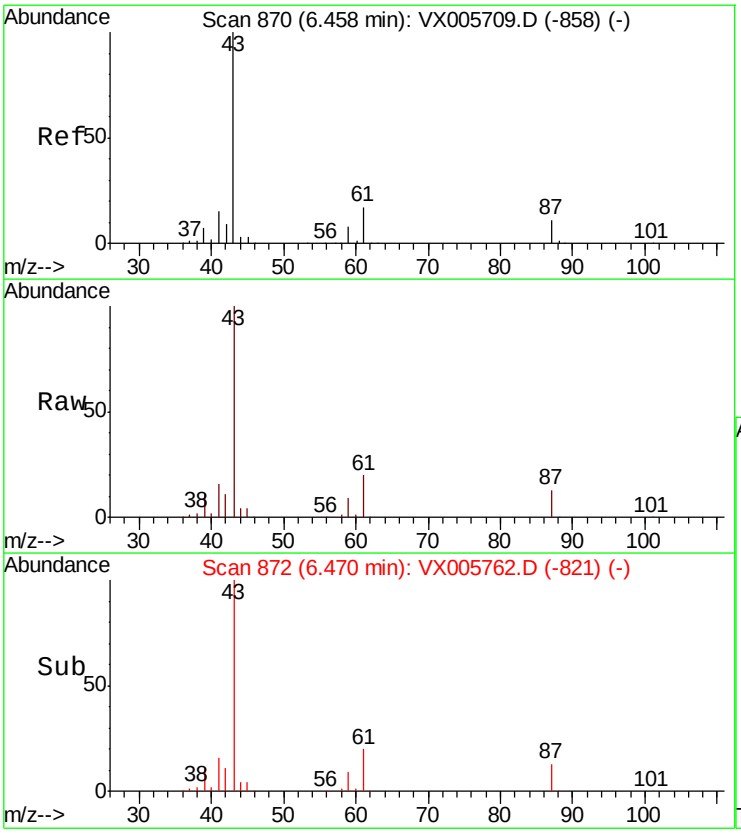
#38
Carbon Tetrachloride
Concen: 6.534 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#13

Tgt Ion:117 Resp: 11309

Ion	Ratio	Lower	Upper
117	100		
119	6.5	78.1	117.1#
121	0.0	24.6	36.8#

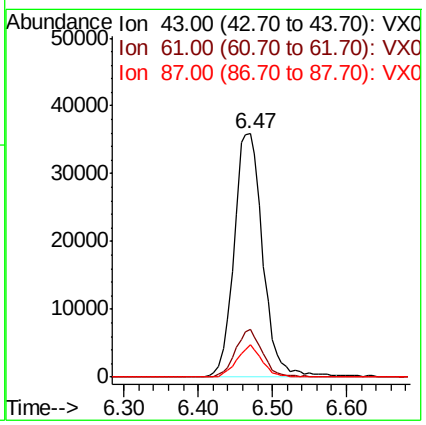


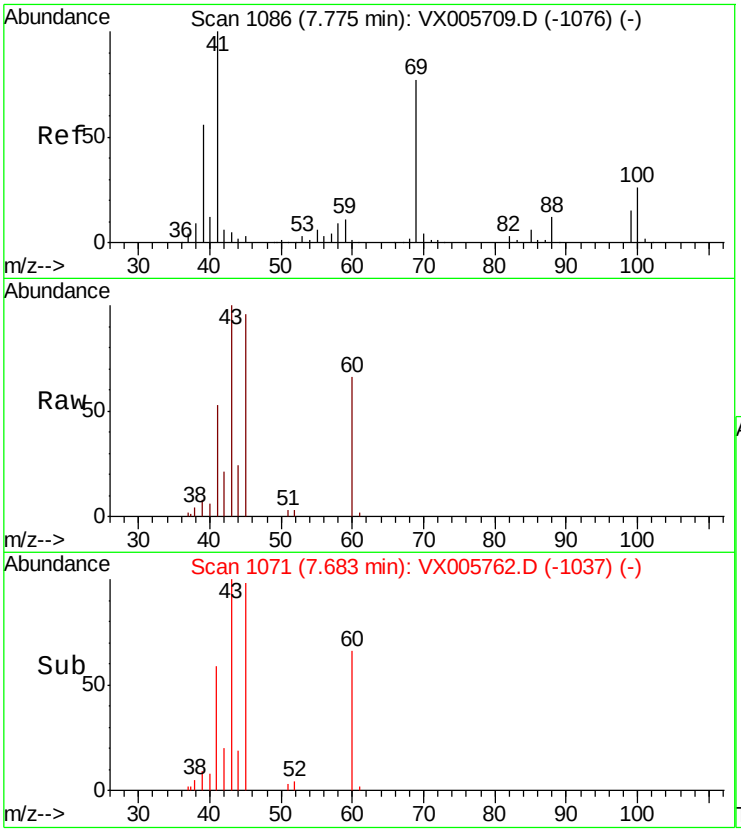


#43
Isopropyl Acetate
Concen: 27.336 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 43 Resp: 96974

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.6	22.0
87	11.5	9.6	14.4



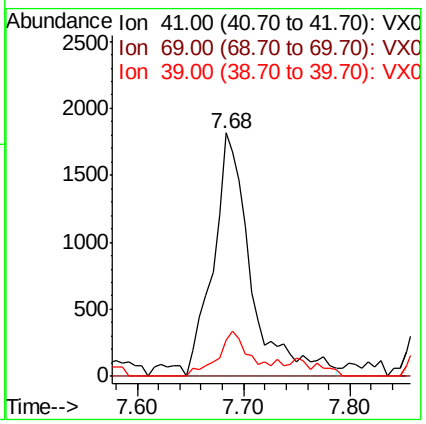


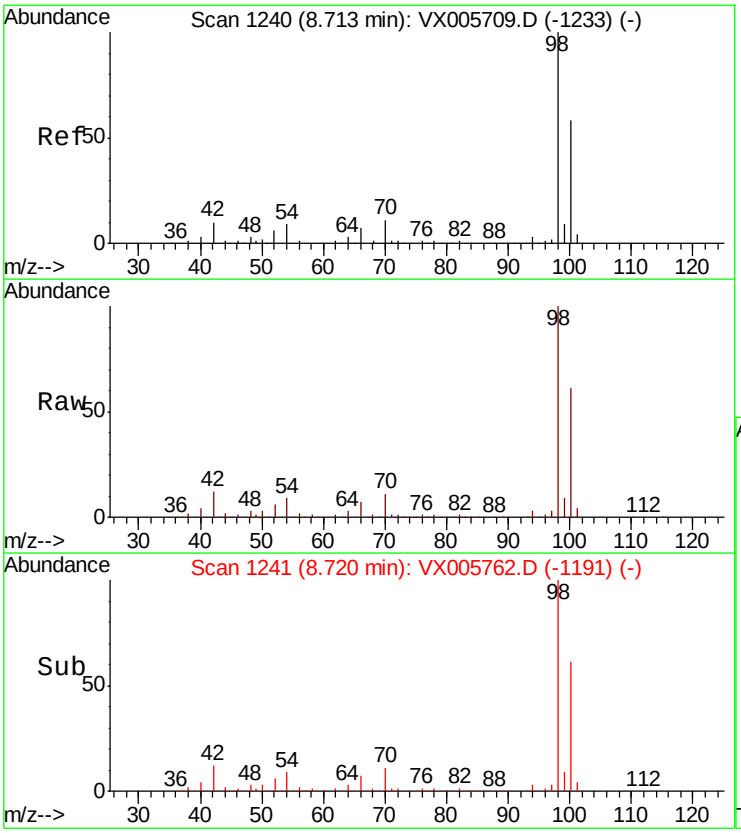
#48
Methyl methacrylate
Concen: 2.614 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#13

Tgt Ion: 41 Resp: 4488

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	15.6	42.2	63.2#

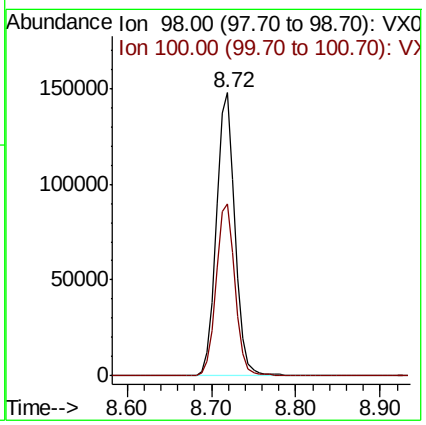


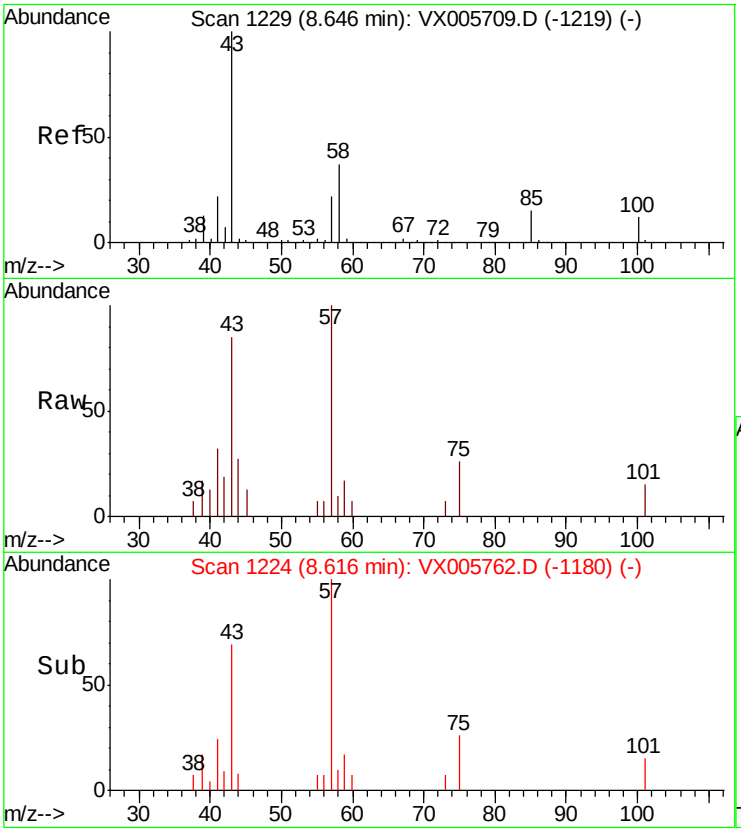


#50
Toluene-d8
Concen: 51.818 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 98 Resp: 226276

Ion	Ratio	Lower	Upper
98	100		
100	61.8	51.3	76.9



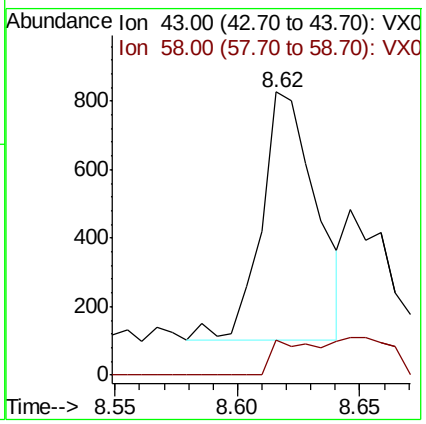


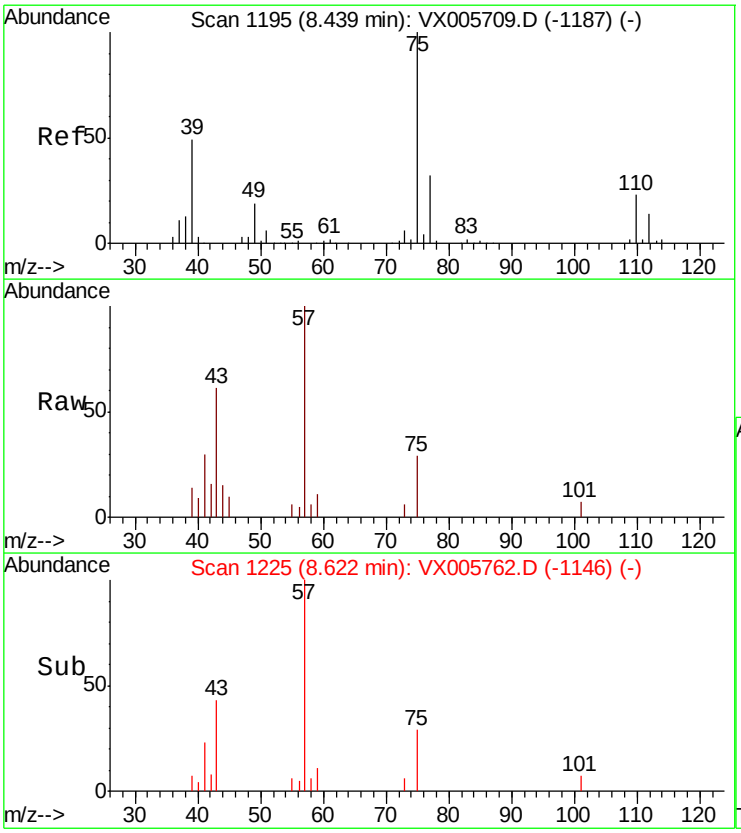
#51
4-Methyl-2-Pentanone
Concen: 0.467 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#13

Tgt Ion: 43 Resp: 1130

Ion	Ratio	Lower	Upper
43	100		
58	11.5	29.7	44.5#

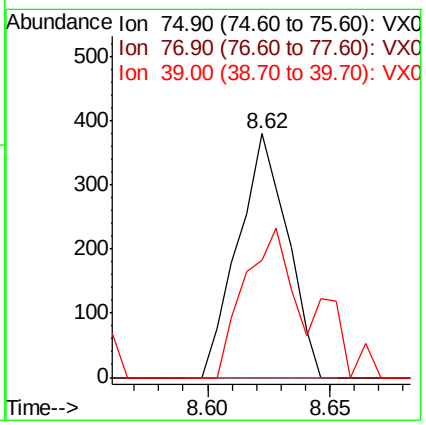


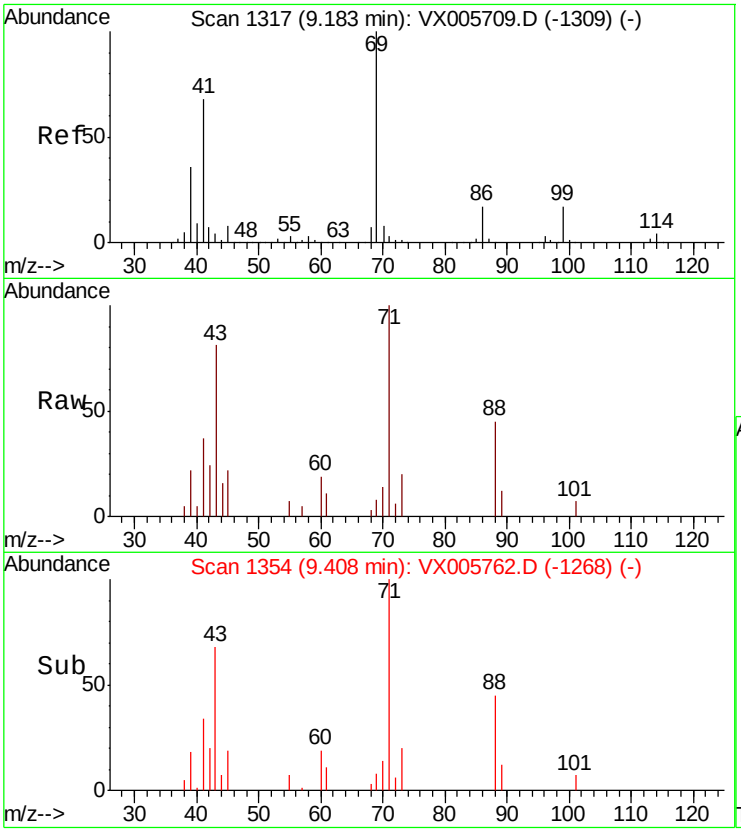


#54
cis-1,3-Dichloropropene
Concen: 0.262 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 75 Resp: 533

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	48.3	38.2	57.2



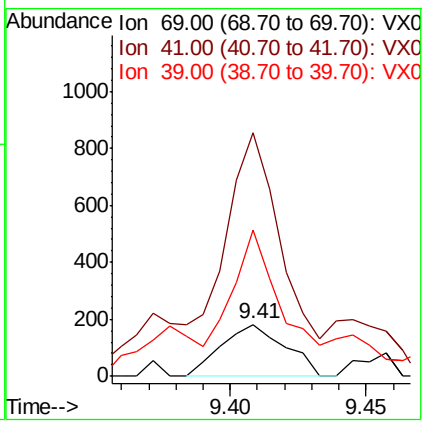


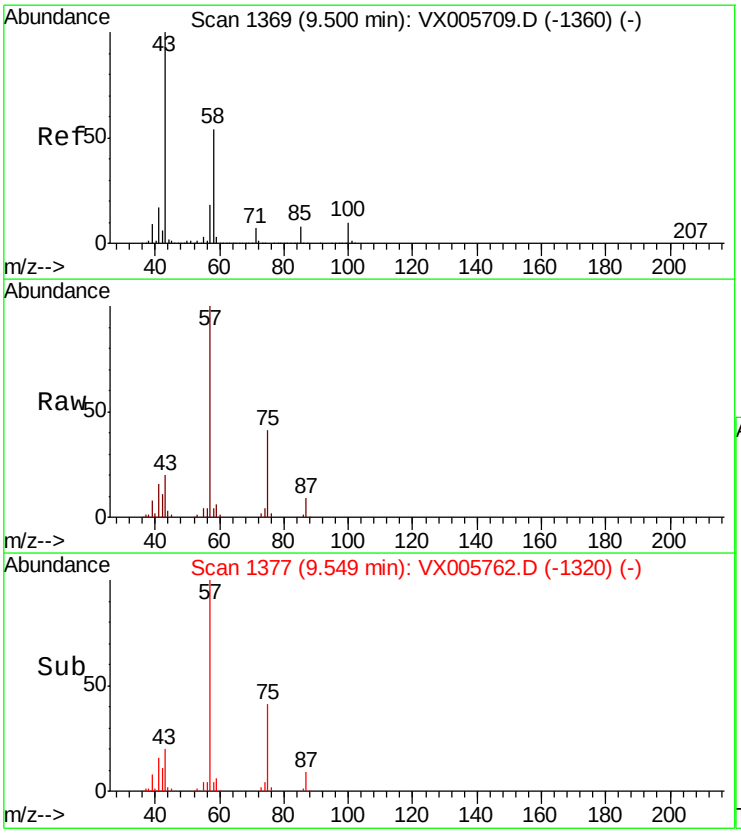
#56
Ethyl methacrylate
Concen: 2.594 ug/l
RT: 9.41 min Scan# 1354
Delta R.T. 0.23 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion: 69 Resp: 294

Ion	Ratio	Lower	Upper
69	100		
41	548.0	57.0	85.6#
39	224.1	28.3	42.5#

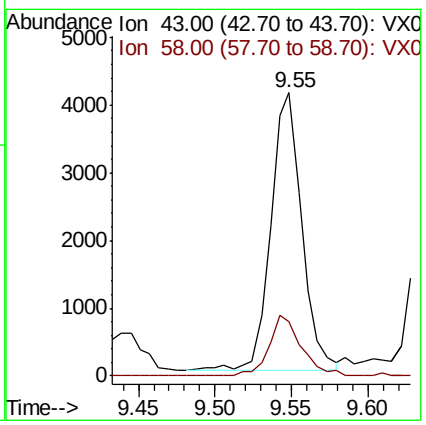


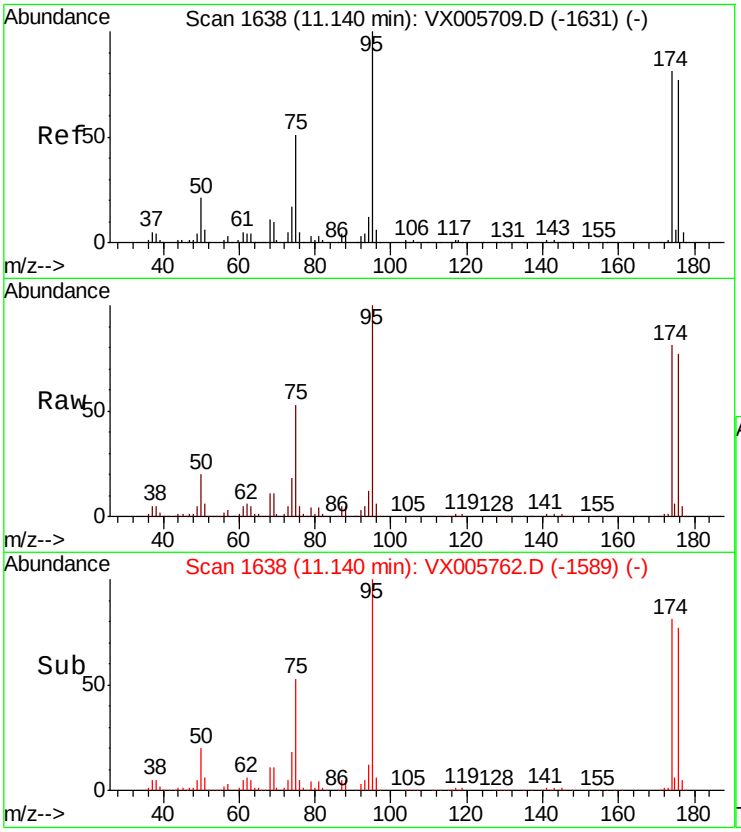


#59
2-Hexanone
Concen: 2.914 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 43 Resp: 5736

Ion	Ratio	Lower	Upper
43	100		
58	22.8	25.9	77.8#



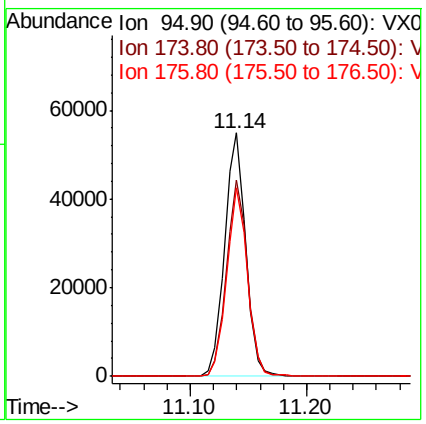


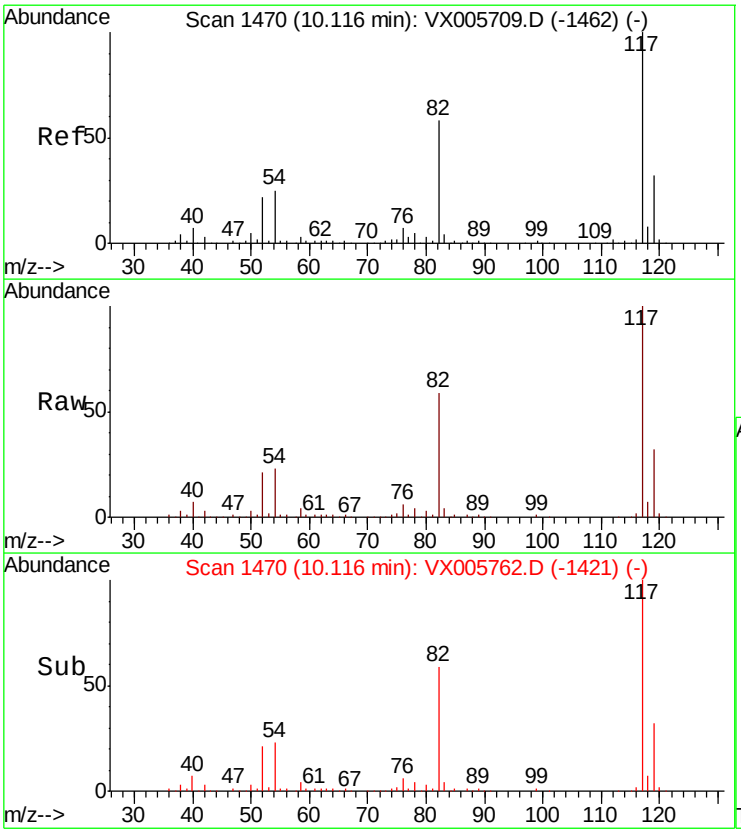
#62
4-Bromofluorobenzene
Concen: 42.592 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion: 95 Resp: 68644

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	184.4
176	76.5	0.0	177.4

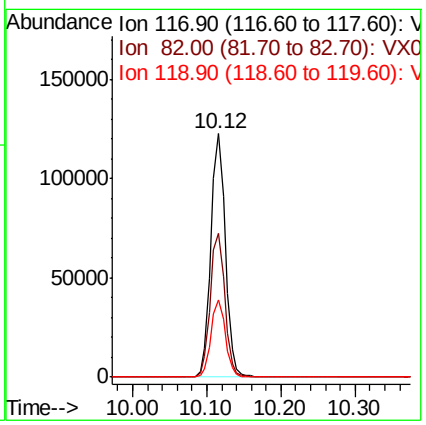


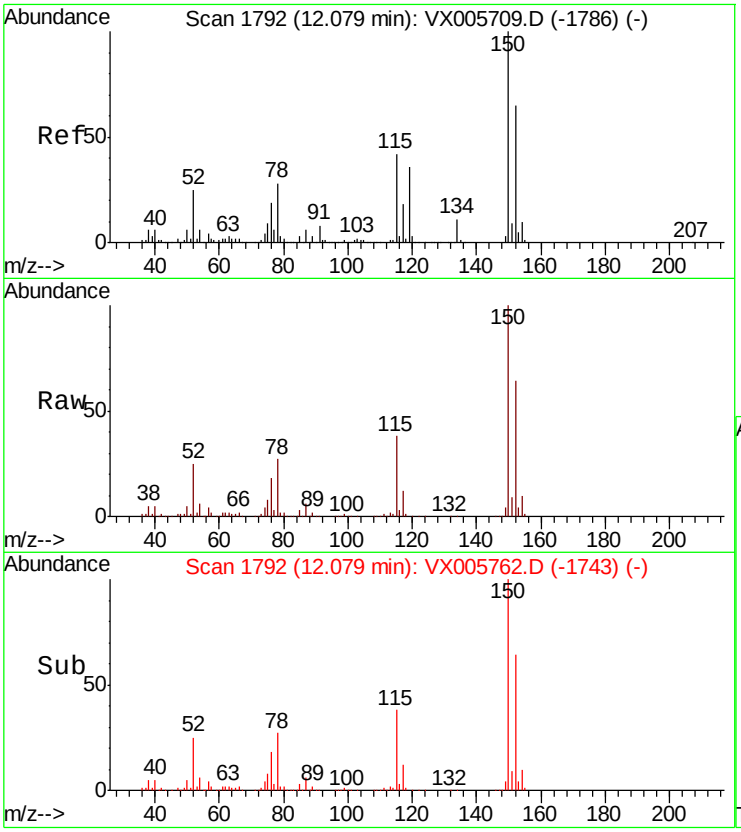


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion:117 Resp: 163867

Ion	Ratio	Lower	Upper
117	100		
82	58.9	44.1	66.1
119	31.7	26.2	39.2



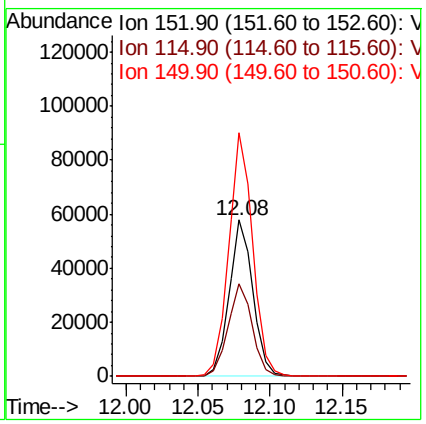


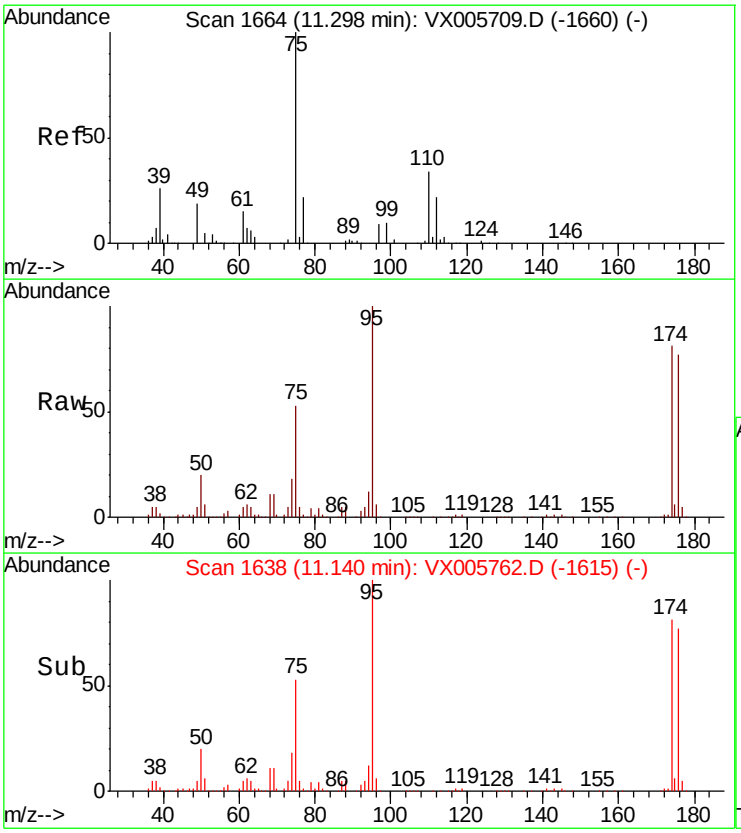
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#13

Tgt Ion:152 Resp: 67278

Ion	Ratio	Lower	Upper
152	100		
115	60.4	39.4	118.1
150	156.2	0.0	346.4

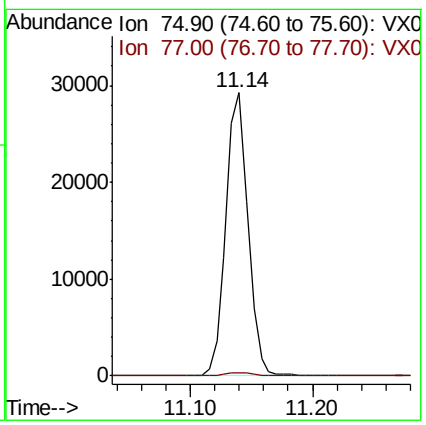


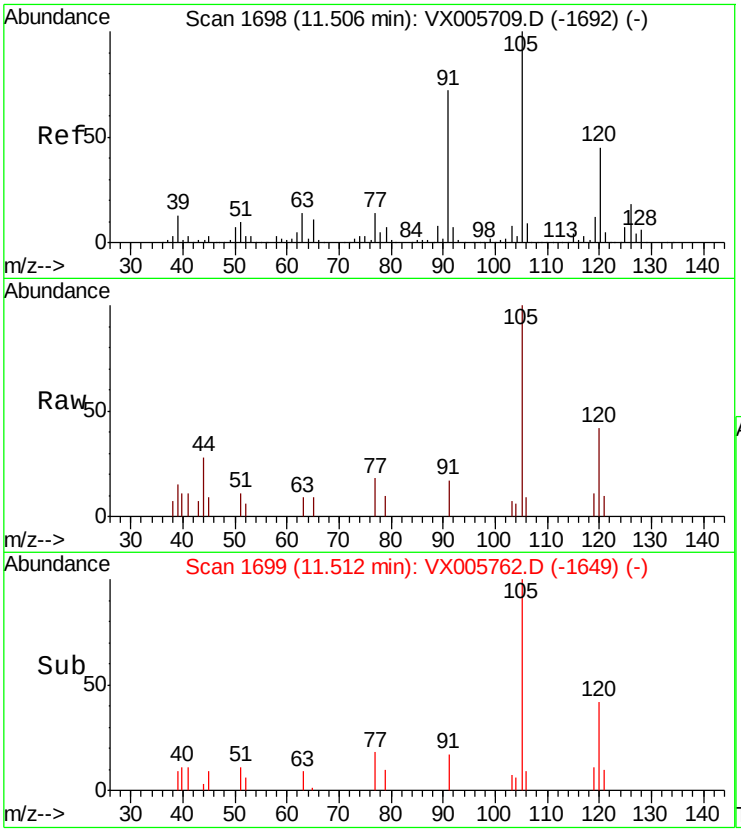


#76
1,2,3-Trichloropropane
Concen: 21.903 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 75 Resp: 36701

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.5	61.6#



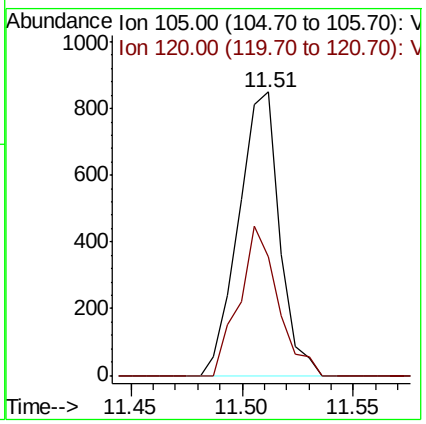


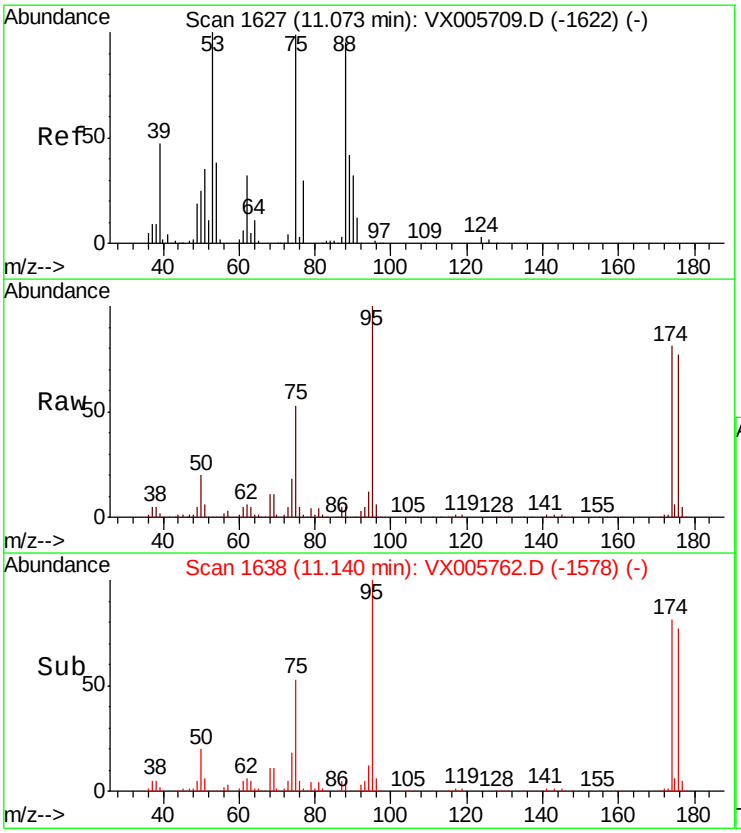
#80
1,3,5-Trimethylbenzene
Concen: 0.290 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tgt Ion:105 Resp: 1092

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 70.766 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 75 Resp: 36701

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#