Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110218\
Data File : VX005753.D
Acq On : 02 Nov 2018 13:48
Operator : JC/MD
Sample : PB114401ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#04

Quant Time: Nov 03 01:26:56 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	113479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	195863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	90033	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.54%			
35) Dibromofluoromethane	5.51	113	66998	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
50) Toluene-d8	8.72	98	235882	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	11.14	95	73903	42.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.20%			
Target Compounds						Qvalue
6) Chloroethane	1.74	64	24	Below Cal	#	42
10) Methyl Iodide	2.51	142	45	1.976	ug/l #	39
11) Tert butyl alcohol	3.09	59	124	0.275	ug/l #	72
13) Acrolein	2.32	56	20	12.242	ug/l #	14
16) Acetone	2.45	43	5839	Below Cal		96
18) Methyl Acetate	2.78	43	6256	2.627	ug/l	92
20) Methylene Chloride	2.85	84	2393	1.673	ug/l	97
25) 2-Butanone	4.71	43	1043	0.745	ug/l	94
29) Tetrahydrofuran	5.17	42	373	0.437	ug/l #	73
31) Cyclohexane	5.65	56	1509	0.681	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	10079	4.830	ug/l #	48
38) Carbon Tetrachloride	5.67	117	11585	6.145	ug/l #	16
43) Isopropyl Acetate	6.46	43	99929	25.861	ug/l	98
48) Methyl methacrylate	7.69	41	4428	2.368	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	1704	0.647	ug/l #	55
54) cis-1,3-Dichloropropene	8.62	75	569	0.257	ug/l #	76
56) Ethyl methacrylate	9.37	69	41	2.487	ug/l #	1
59) 2-Hexanone	9.55	43	5676	2.647	ug/l #	62
76) 1,2,3-Trichloropropane	11.14	75	39128	21.939	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	976	0.243	ug/l	89
81) trans-1,4-Dichloro-2-buten	11.14	75	39128	70.883	ug/l #	9

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

Quantitation Report (Not Reviewed)

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
PB114401ZHE#04

Quant Time: Nov 03 01:26:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
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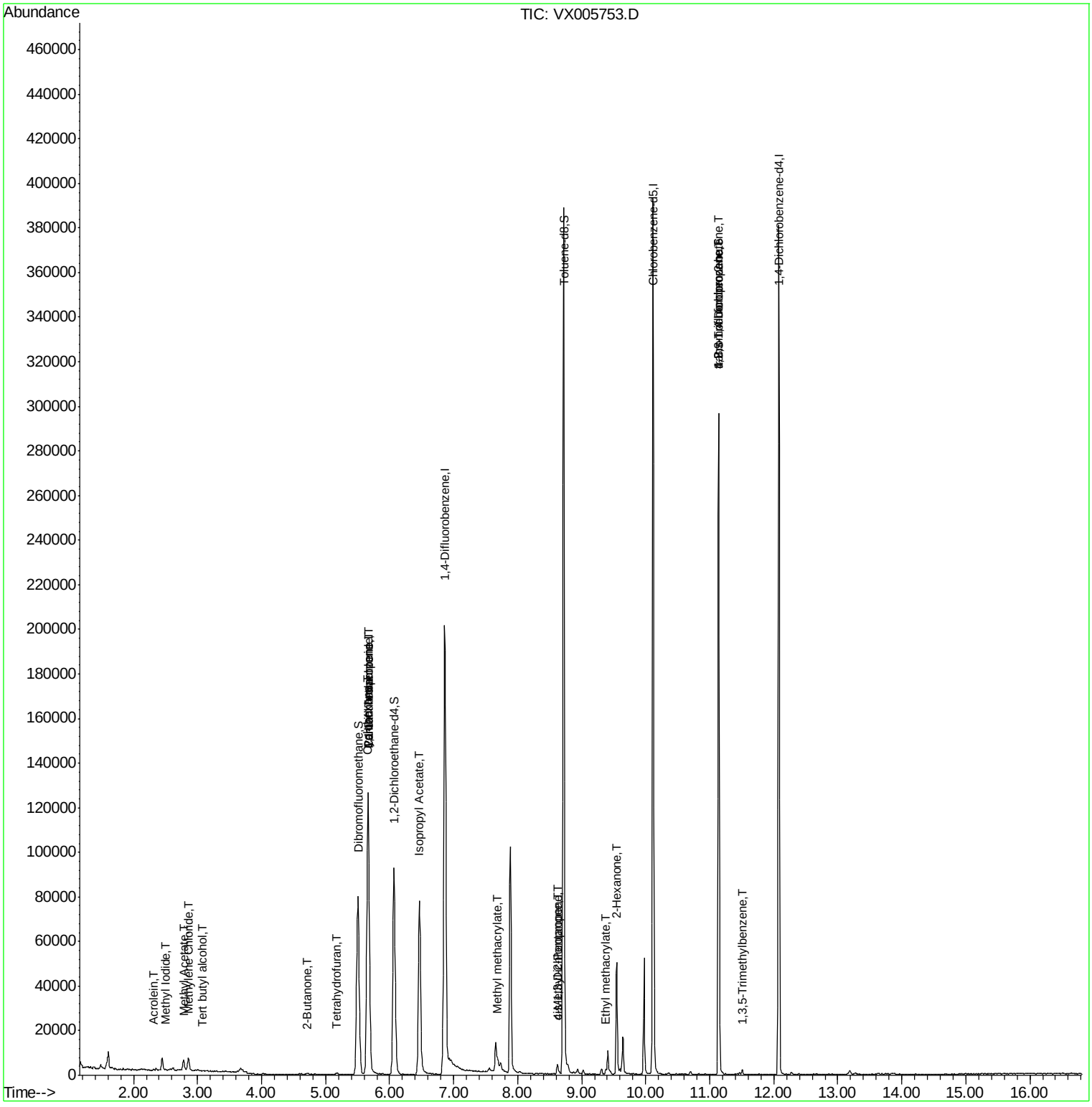
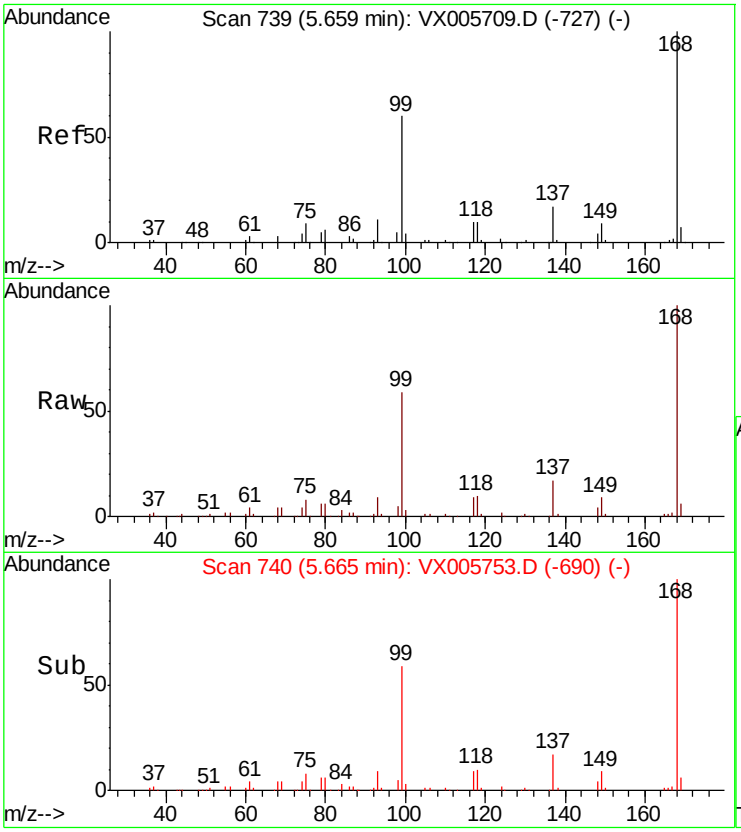


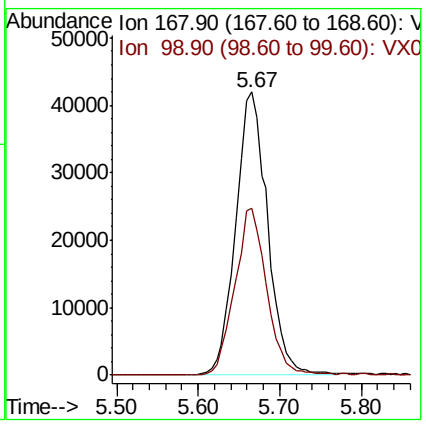


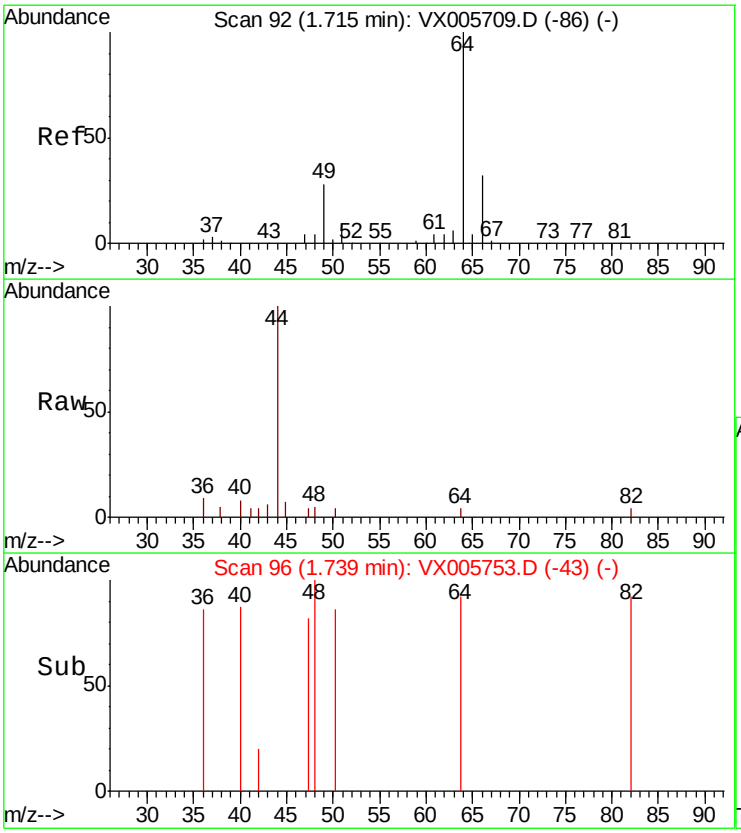
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion:168 Resp: 113479

Ion	Ratio	Lower	Upper
168	100		
99	59.0	40.7	61.1

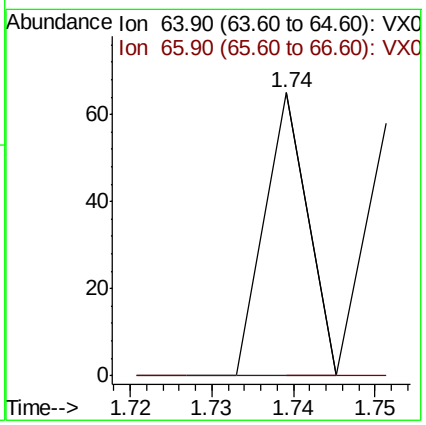


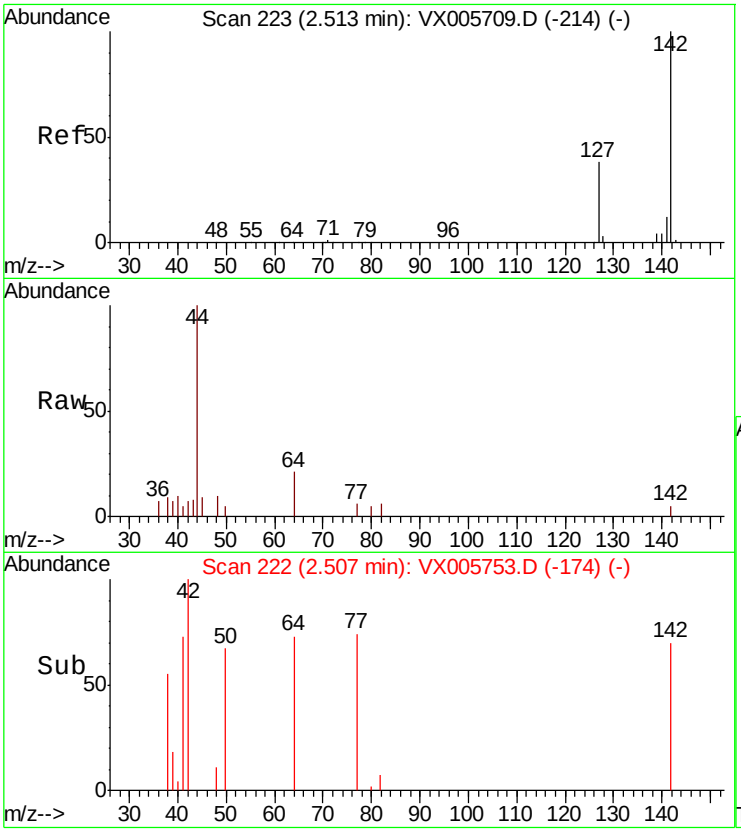


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 96
Delta R.T. 0.03 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 64 Resp: 24

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#



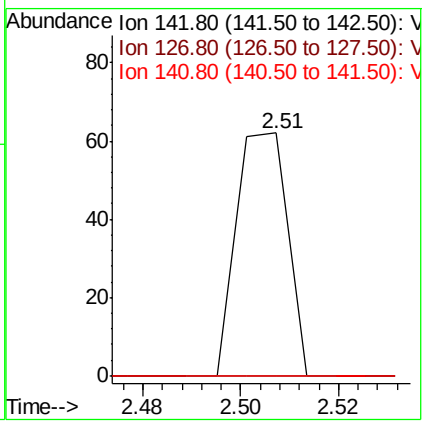


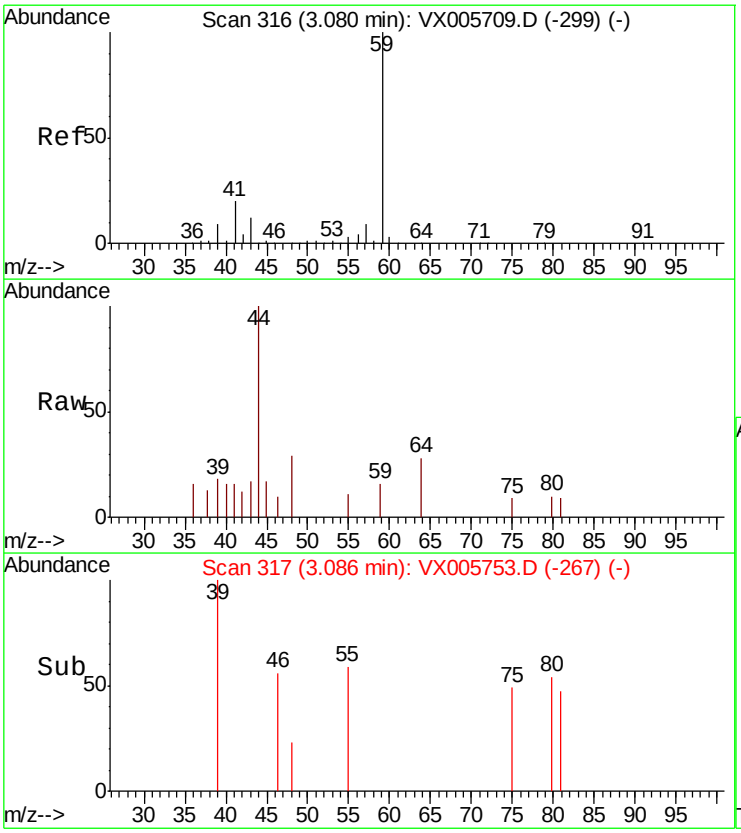
#10
Methyl Iodide
Concen: 1.976 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion:142 Resp: 45

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.0	54.0#
141	0.0	11.7	17.5#

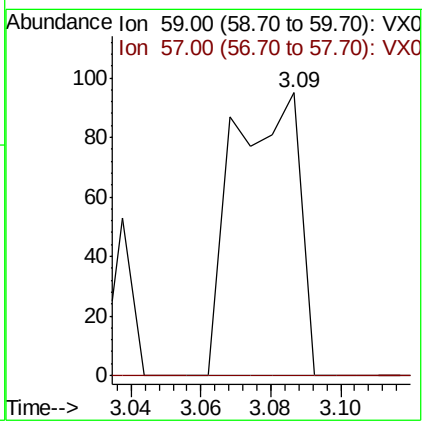


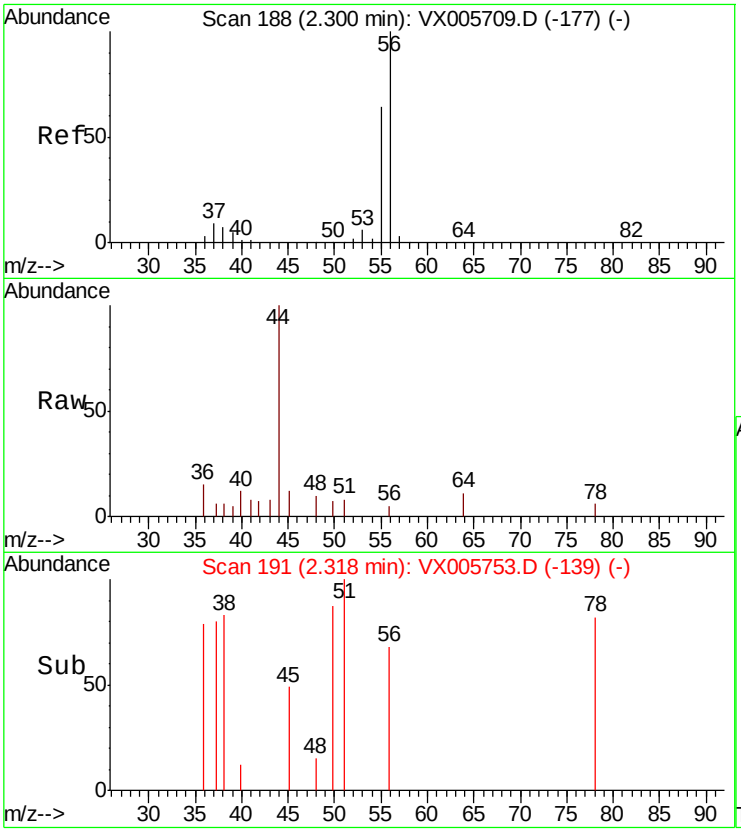


#11
Tert butyl alcohol
Concen: 0.275 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 59 Resp: 124

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



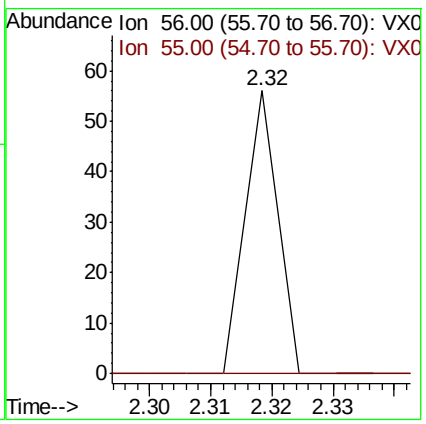


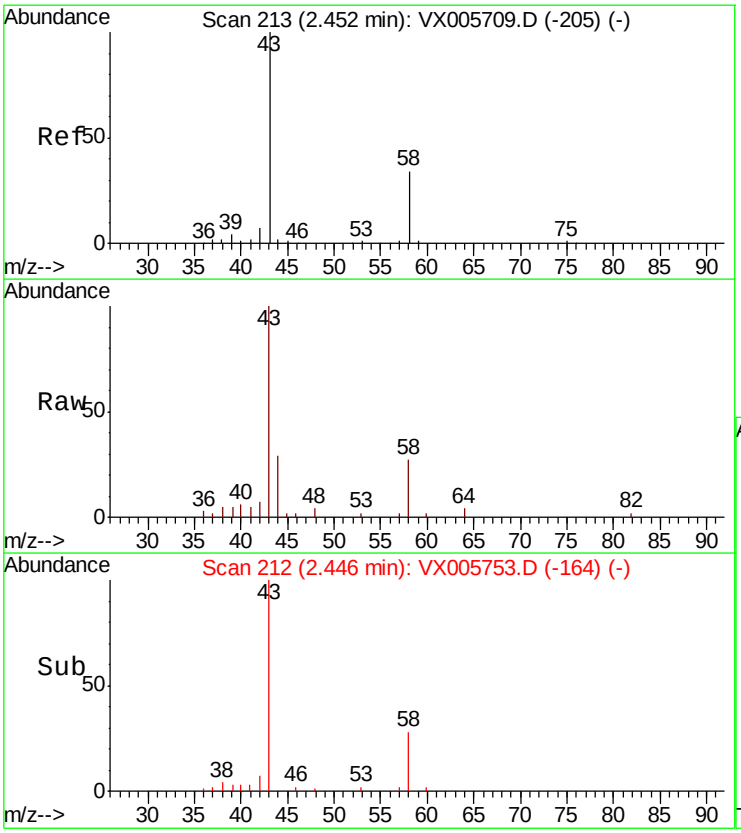
#13
Acrolein
Concen: 12.242 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#04

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#

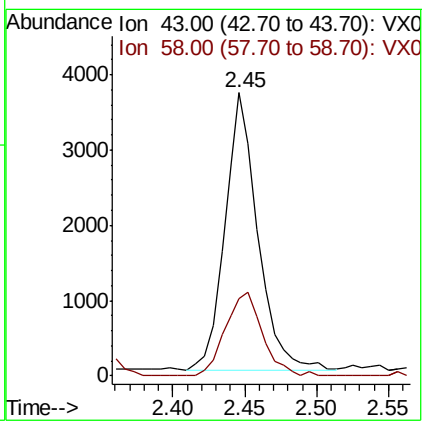


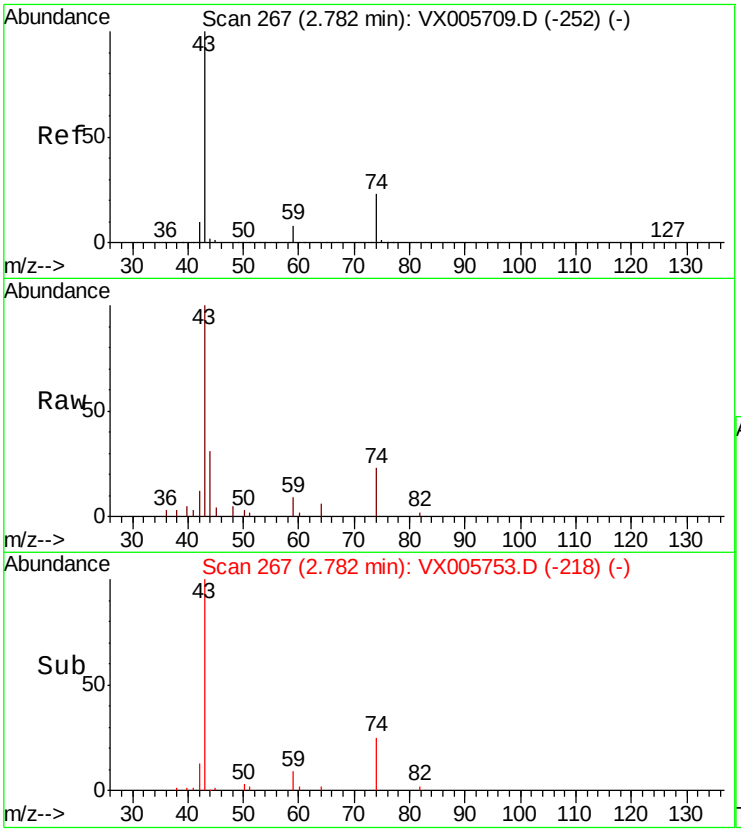


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 43 Resp: 5839

Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.8	35.6



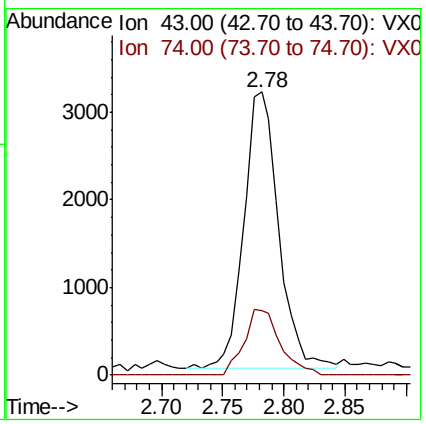


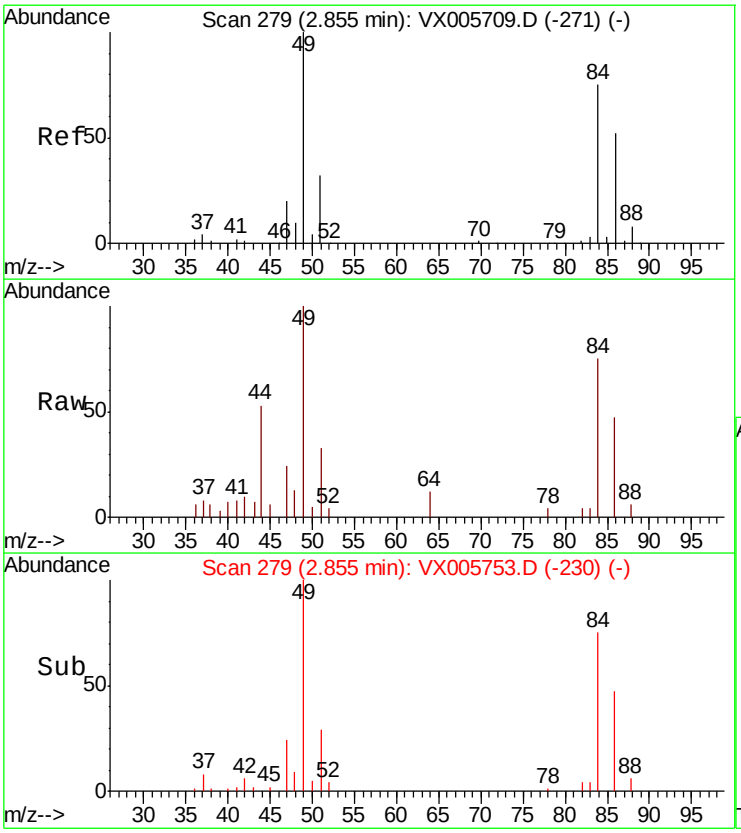
#18
Methyl Acetate
Concen: 2.627 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#04

Tgt Ion: 43 Resp: 6256

Ion	Ratio	Lower	Upper
43	100		
74	24.6	16.8	25.2

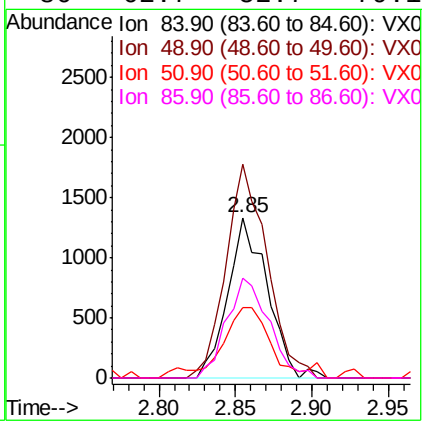


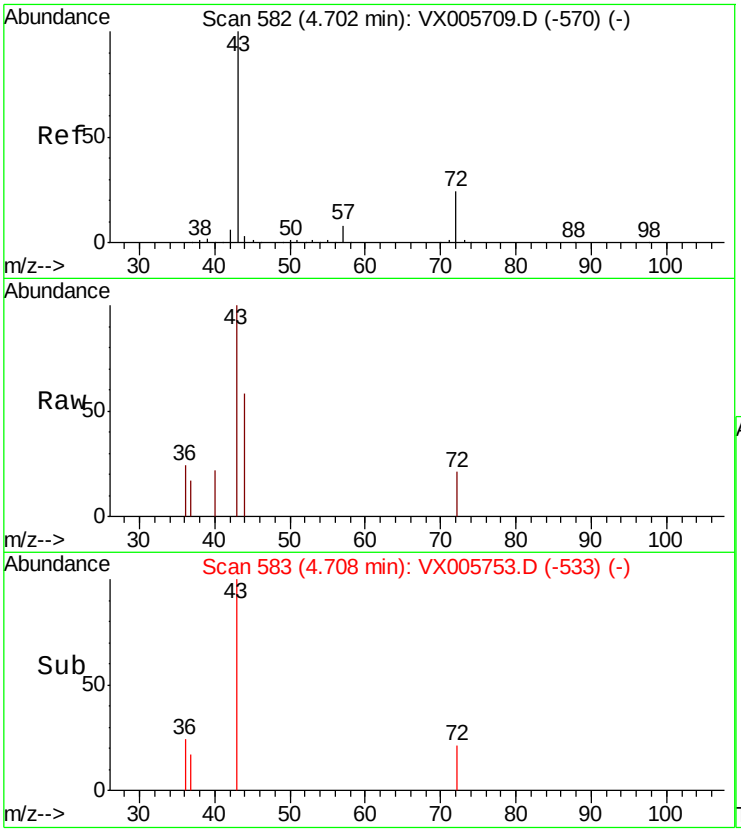


#20
Methylene Chloride
Concen: 1.673 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 84 Resp: 2393

Ion	Ratio	Lower	Upper
84	100		
49	133.4	109.5	164.3
51	43.6	33.3	49.9
86	62.7	52.7	79.1



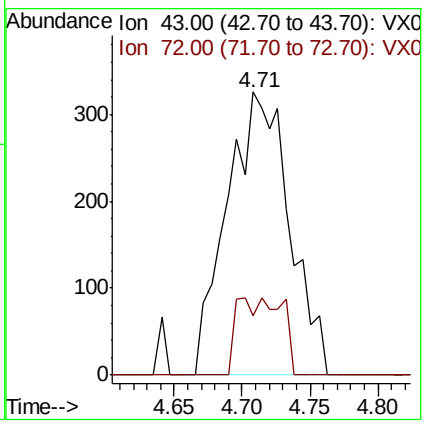


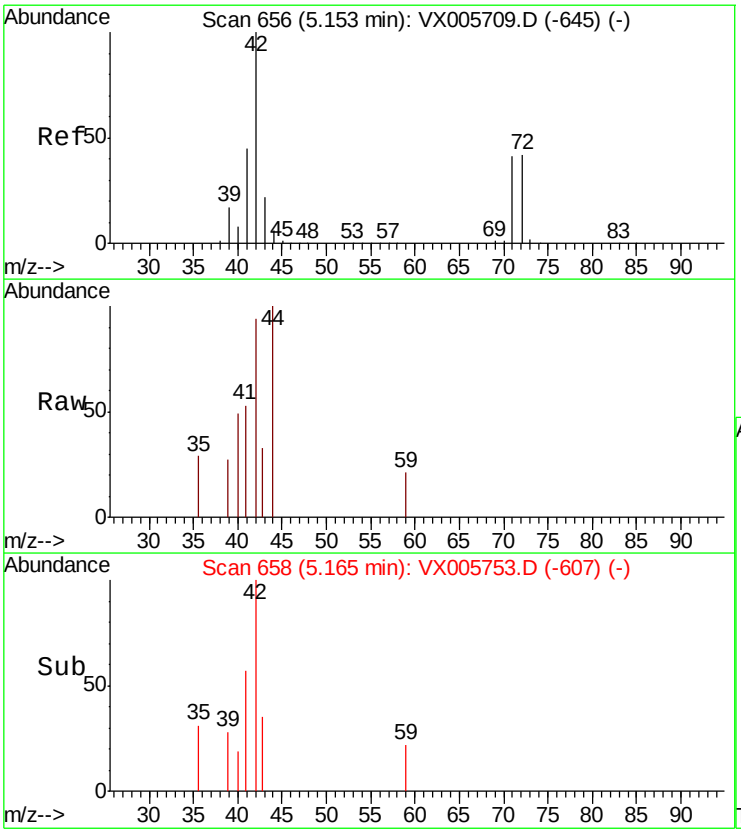
#25
2-Butanone
Concen: 0.745 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 43 Resp: 1043

Ion	Ratio	Lower	Upper
43	100		
72	20.9	19.2	28.8

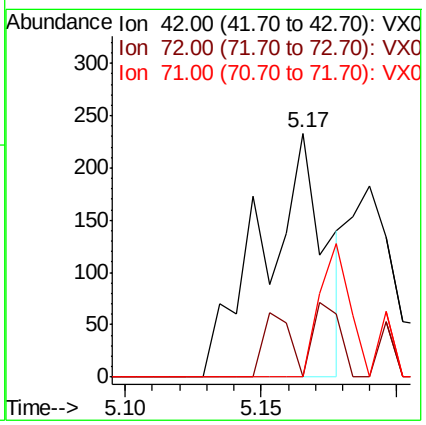


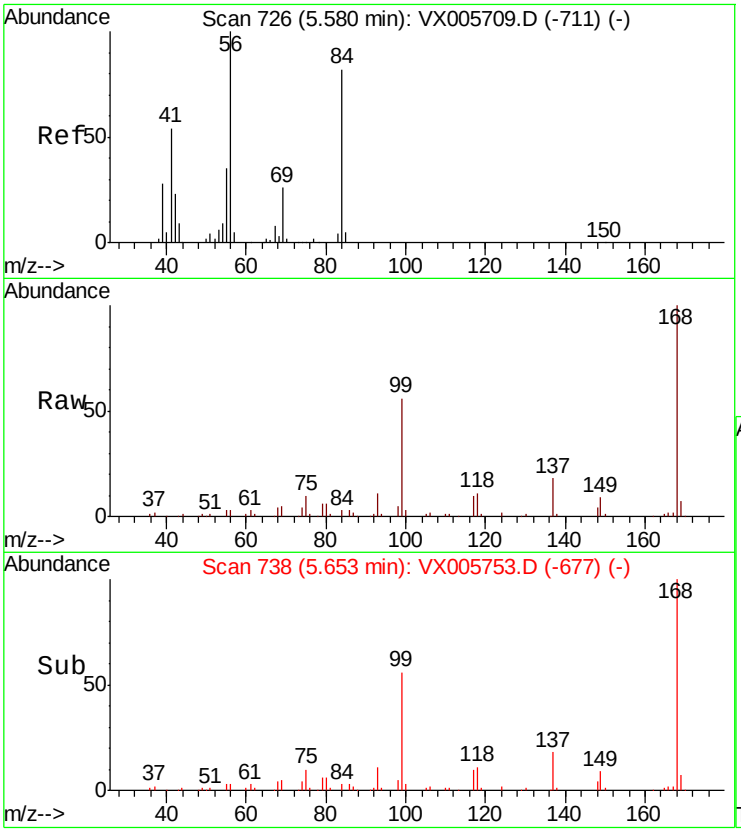


#29
Tetrahydrofuran
Concen: 0.437 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 42 Resp: 373

Ion	Ratio	Lower	Upper
42	100		
72	12.9	32.0	48.0#
71	32.4	29.8	44.8



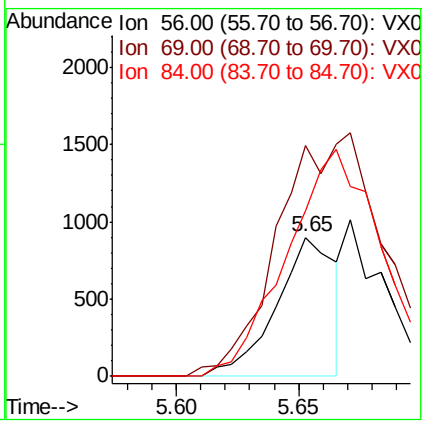


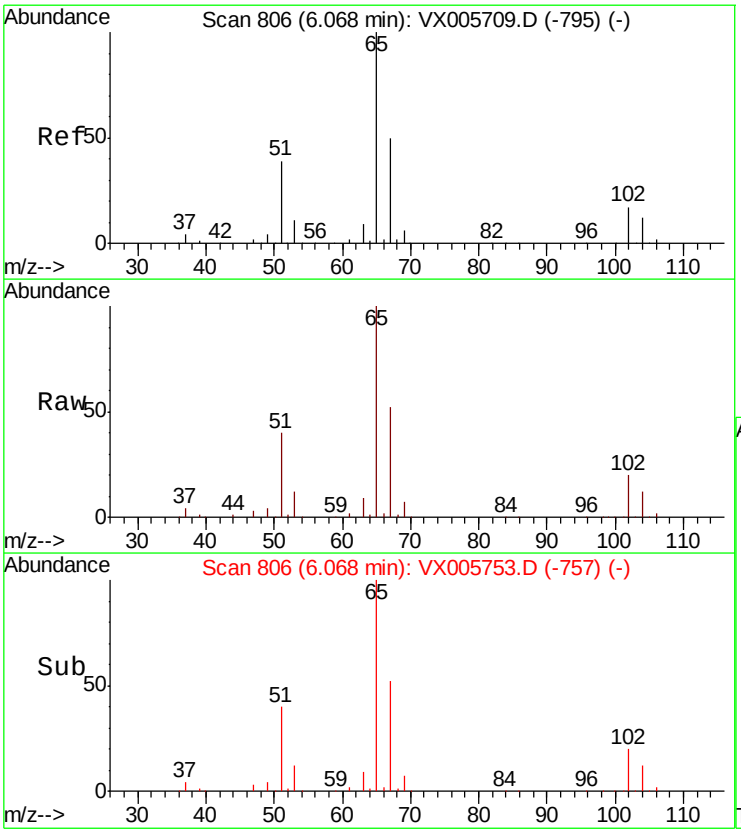
#31
Cyclohexane
Concen: 0.681 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 56 Resp: 1509

Ion	Ratio	Lower	Upper
56	100		
69	165.6	22.6	34.0#
84	119.2	62.7	94.1#

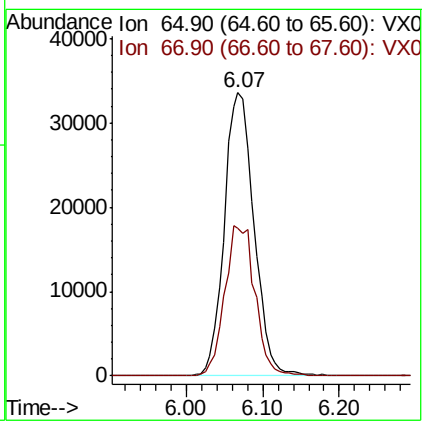


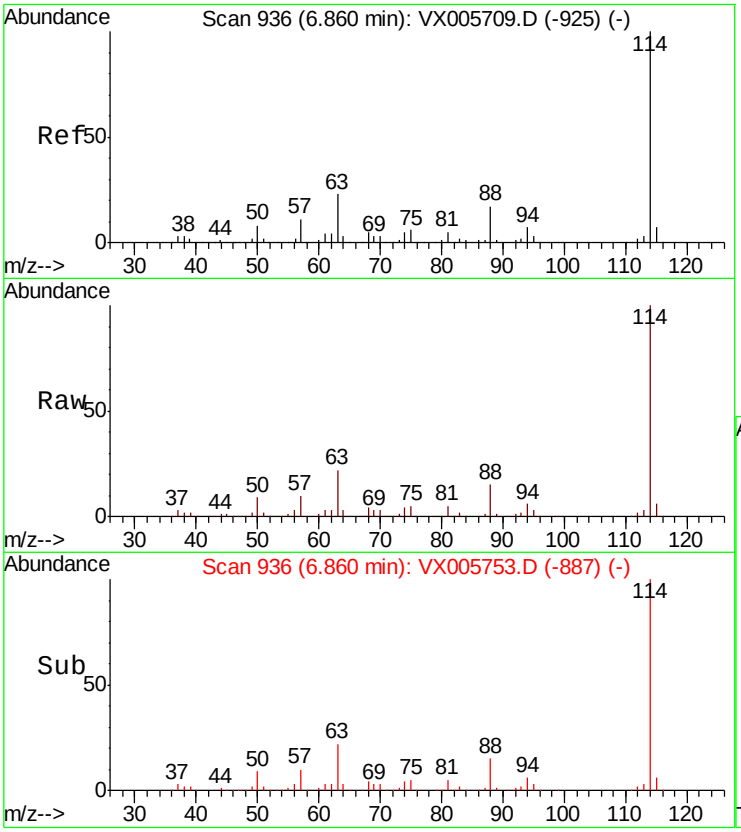


#33
1,2-Dichloroethane-d4
Concen: 54.267 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 65 Resp: 90033

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.0



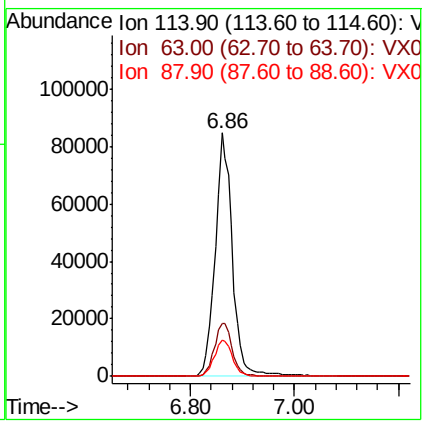


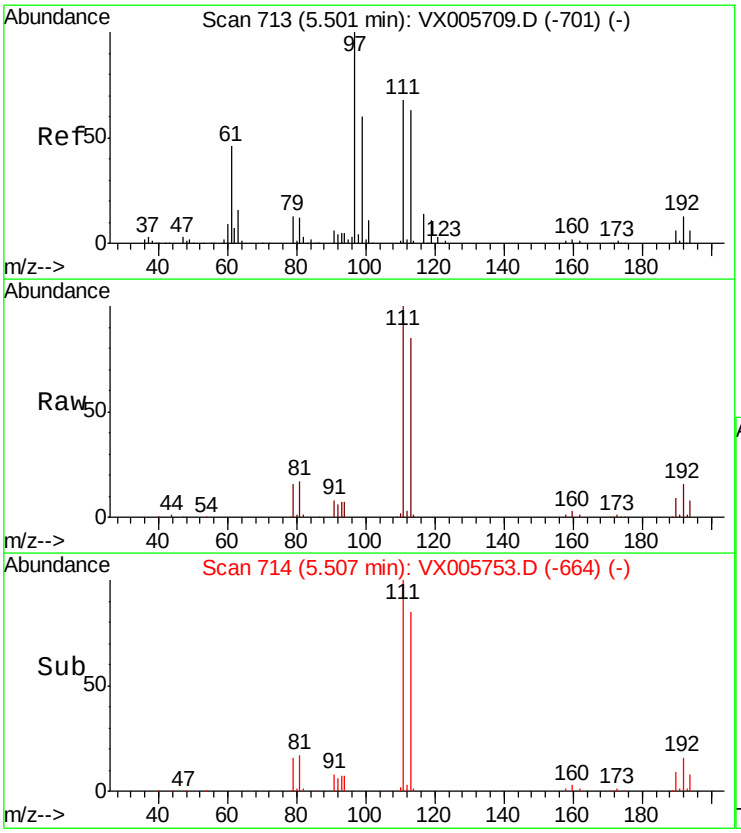
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion:114 Resp: 195863

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.8
88	14.9	0.0	31.2

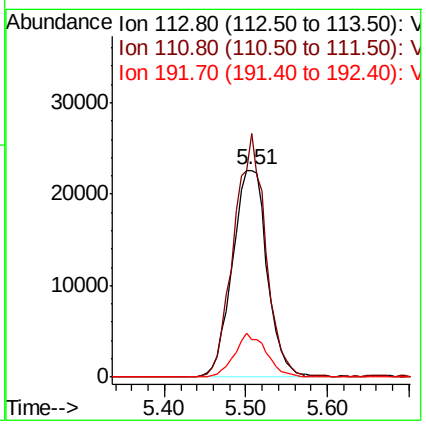


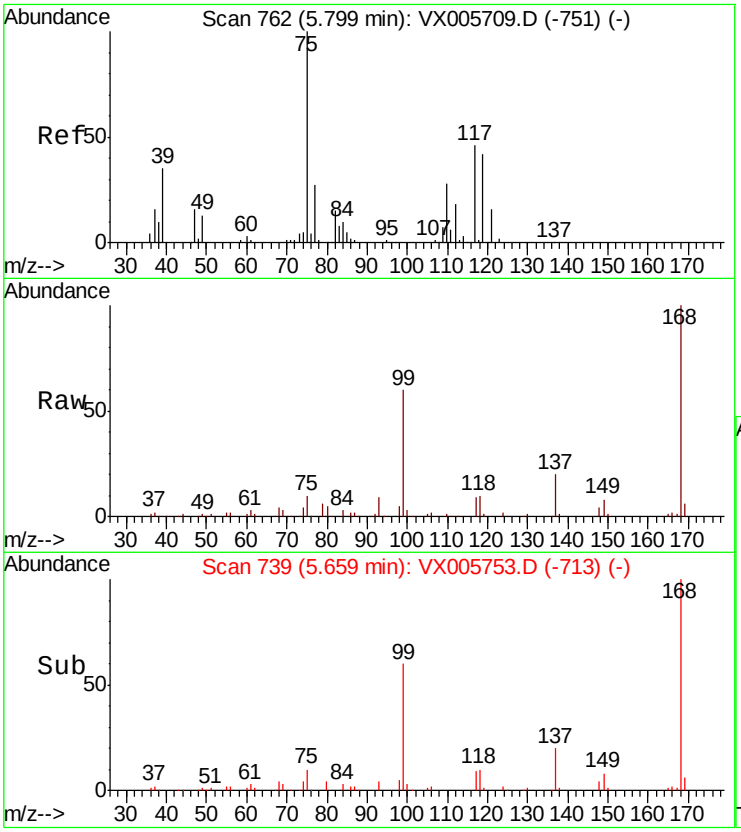


#35
Dibromofluoromethane
Concen: 49.402 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion:113 Resp: 66998

Ion	Ratio	Lower	Upper
113	100		
111	106.7	82.3	123.5
192	19.2	17.9	26.9



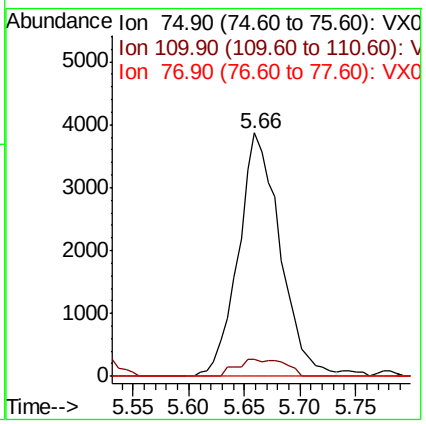


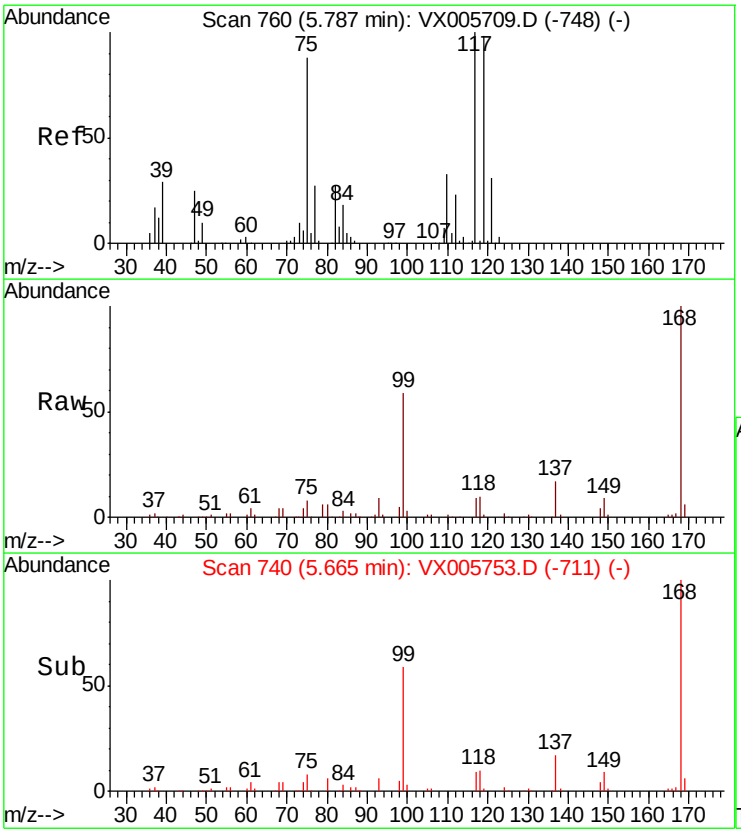
#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 75 Resp: 10079

Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.4	52.2#
77	0.0	25.8	38.6#

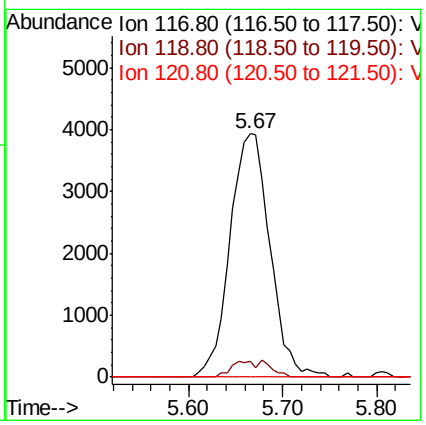


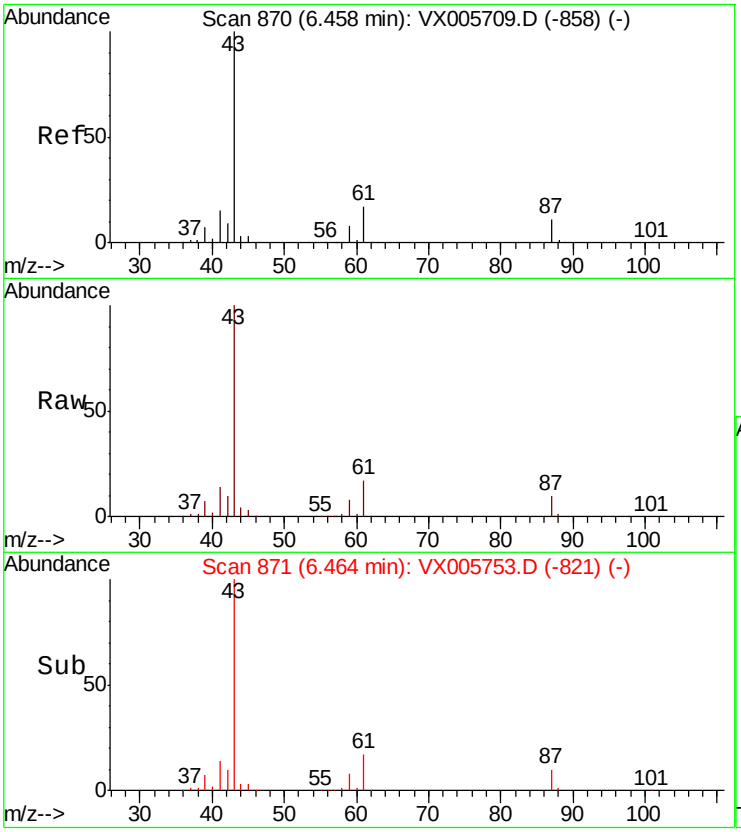


#38
Carbon Tetrachloride
Concen: 6.145 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion:117 Resp: 11585

Ion	Ratio	Lower	Upper
117	100		
119	6.7	78.1	117.1#
121	0.0	24.6	36.8#



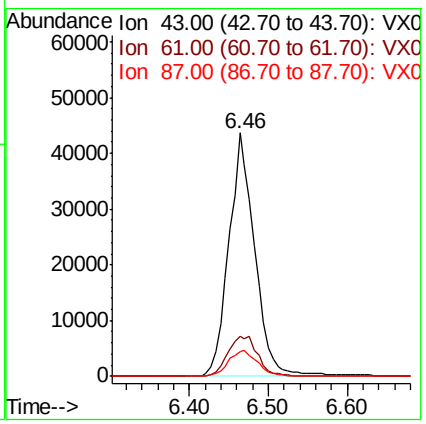


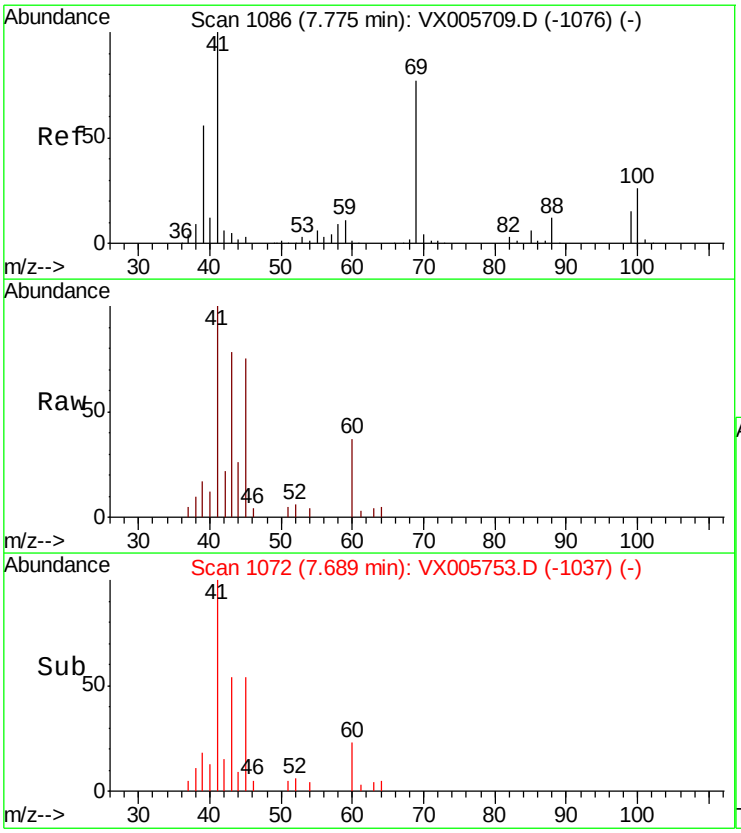
#43
Isopropyl Acetate
Concen: 25.861 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#04

Tgt Ion: 43 Resp: 99929

Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.6	22.0
87	11.8	9.6	14.4

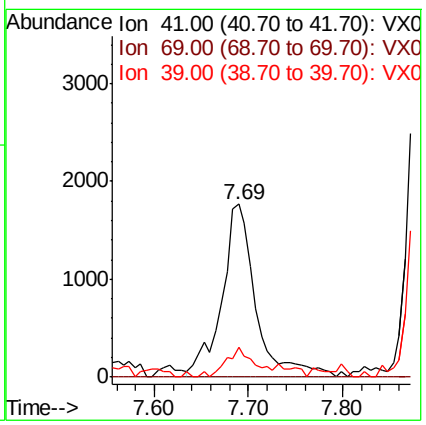


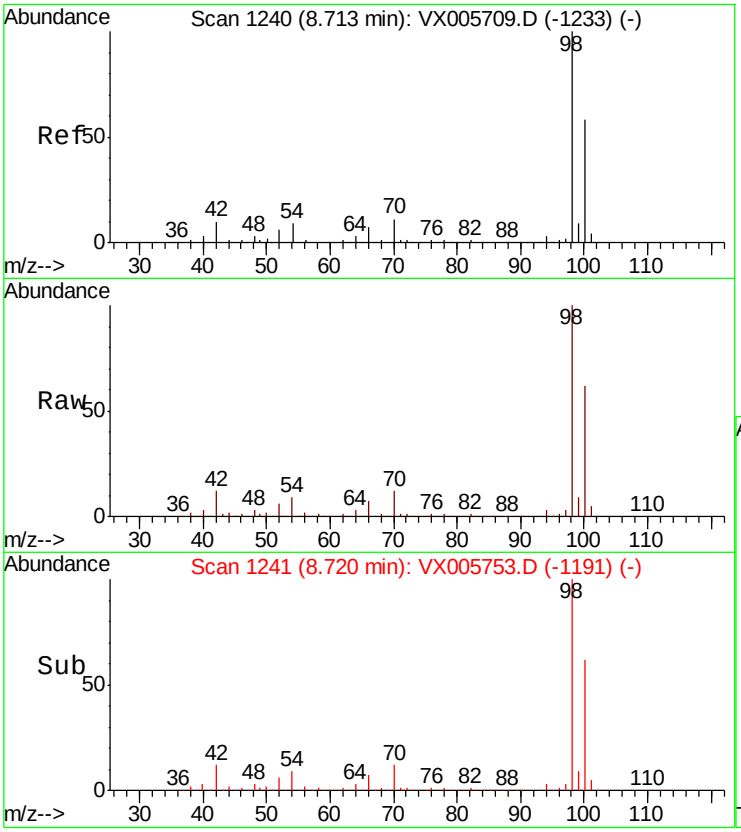


#48
Methyl methacrylate
Concen: 2.368 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 41 Resp: 4428

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	14.0	42.2	63.2#



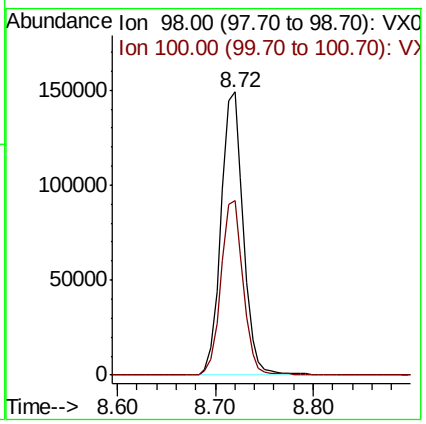


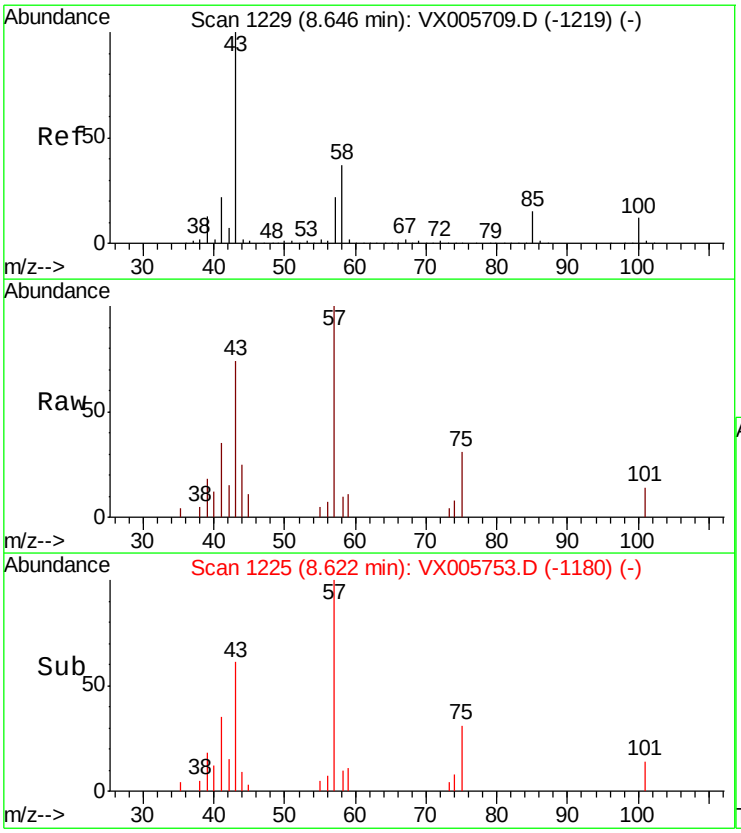
#50
Toluene-d8
Concen: 49.591 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 98 Resp: 235882

Ion	Ratio	Lower	Upper
98	100		
100	61.7	51.3	76.9

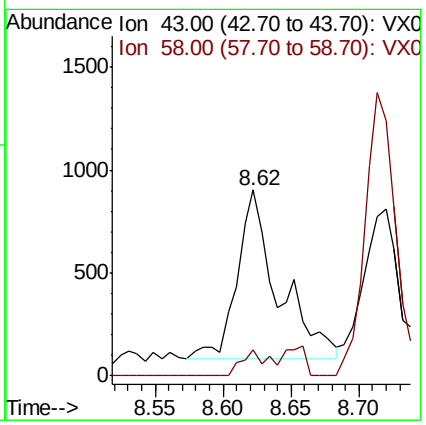


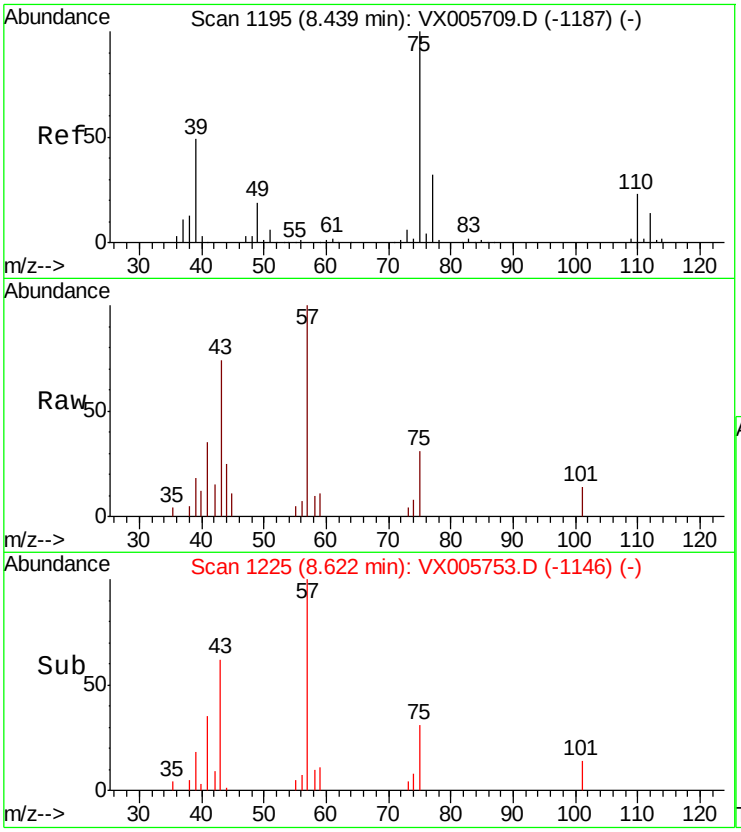


#51
4-Methyl-2-Pentanone
Concen: 0.647 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 43 Resp: 1704

Ion	Ratio	Lower	Upper
43	100		
58	10.2	29.7	44.5#



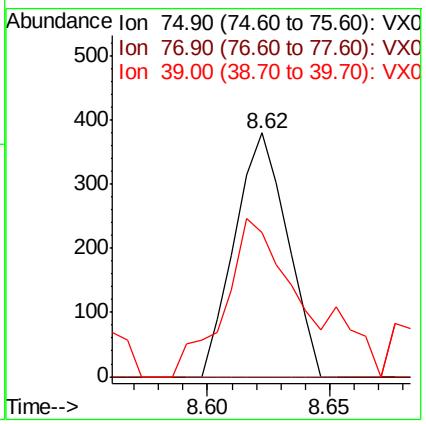


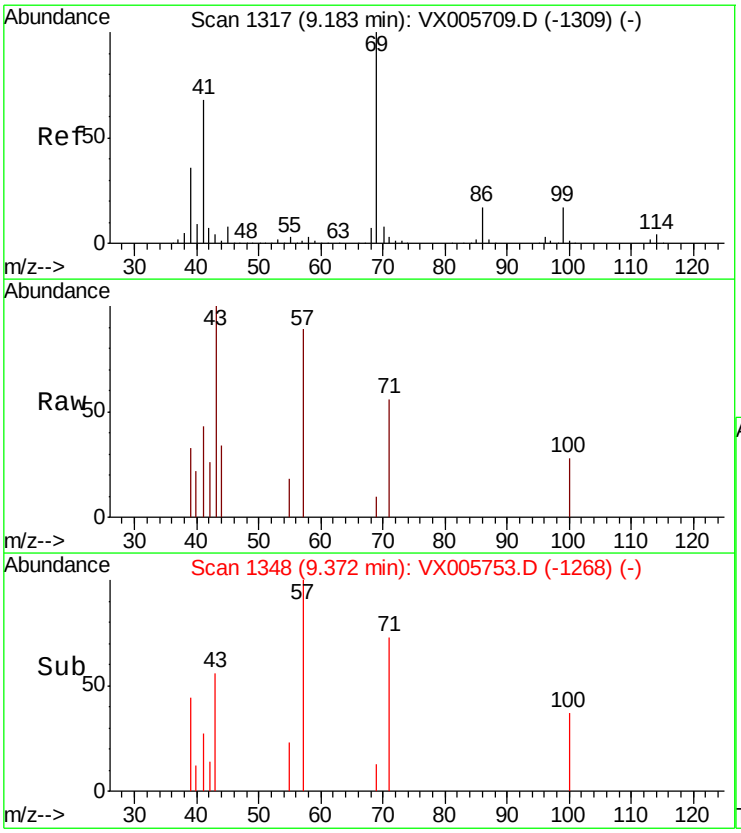
#54
cis-1,3-Dichloropropene
Concen: 0.257 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 75 Resp: 569

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	45.8	38.2	57.2

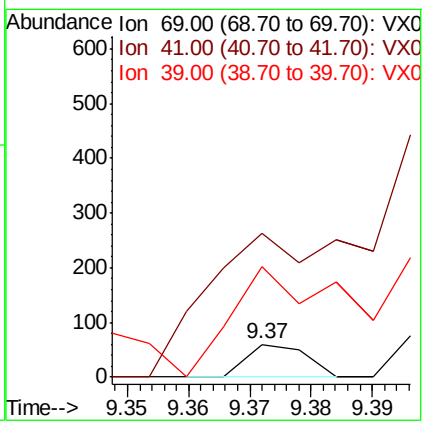


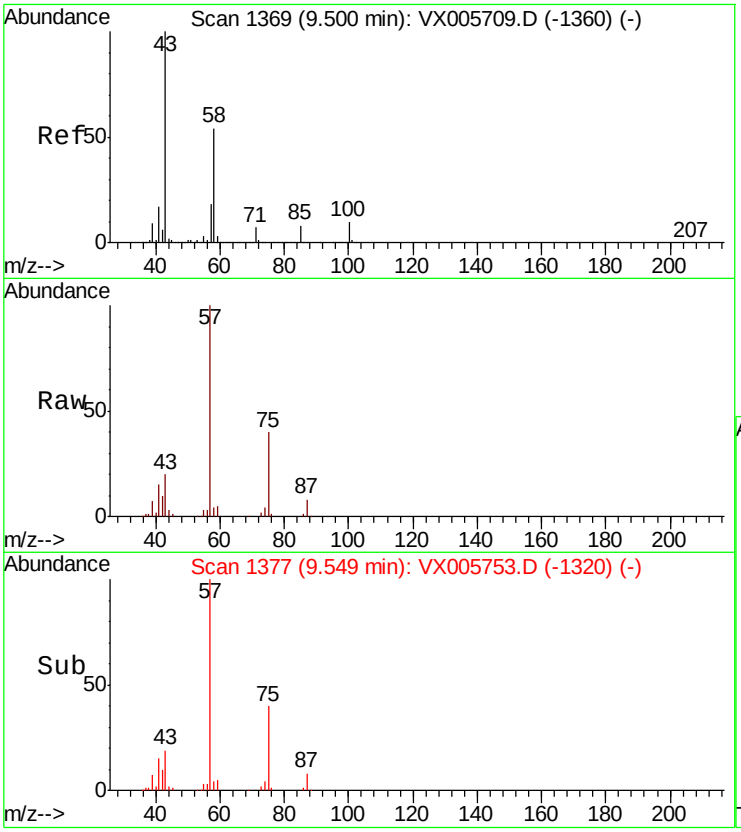


#56
Ethyl methacrylate
Concen: 2.487 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.19 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 69 Resp: 41

Ion	Ratio	Lower	Upper
69	100		
41	707.3	57.0	85.6#
39	631.7	28.3	42.5#



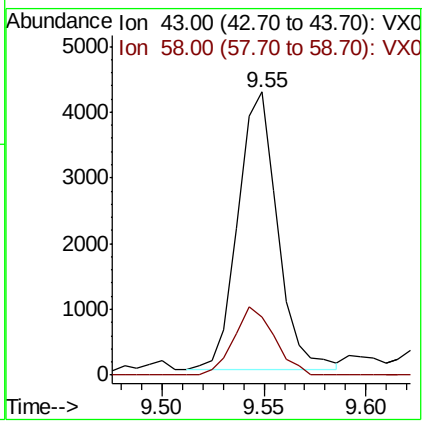


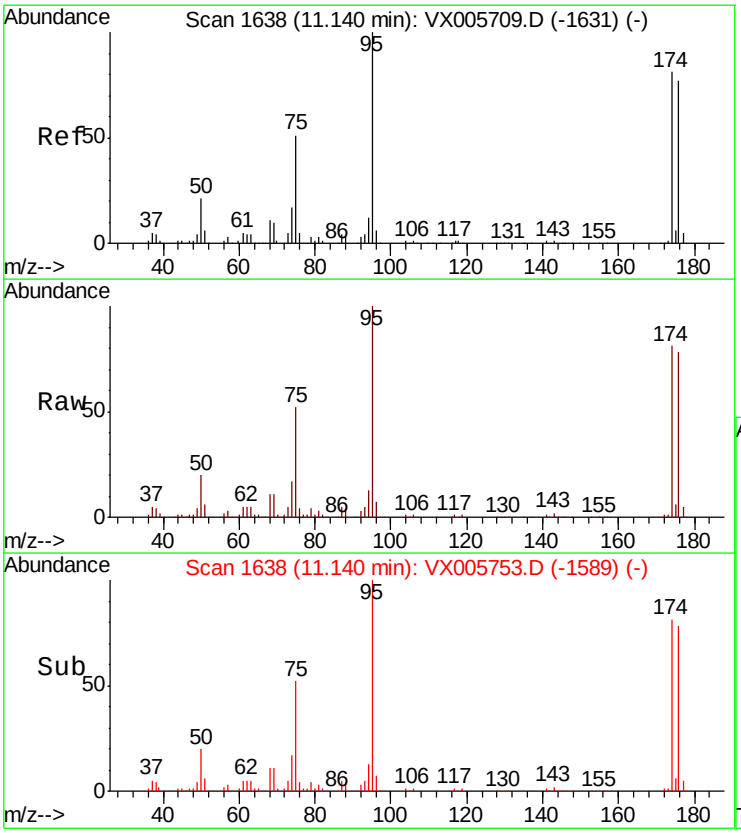
#59
2-Hexanone
Concen: 2.647 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 43 Resp: 5676

Ion	Ratio	Lower	Upper
43	100		
58	25.0	25.9	77.8#

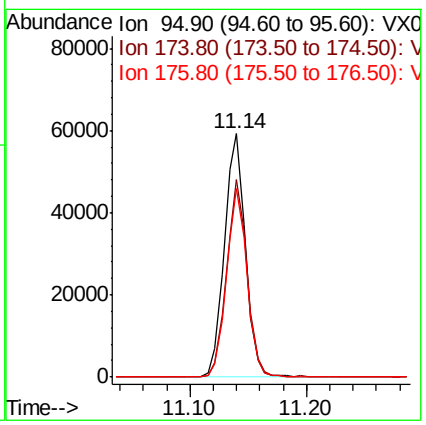


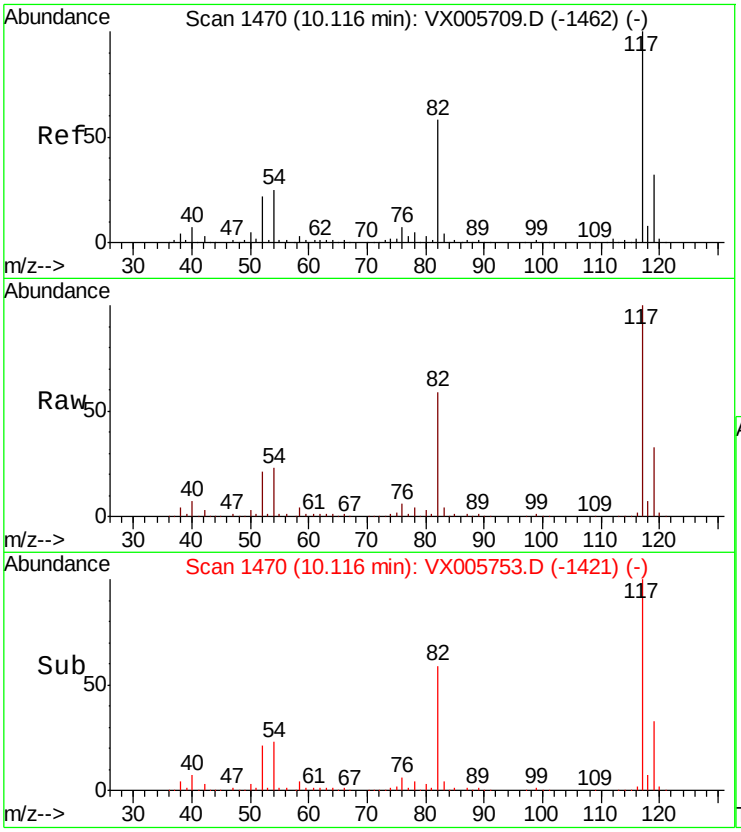


#62
4-Bromofluorobenzene
Concen: 42.098 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion: 95 Resp: 73903

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	184.4
176	75.6	0.0	177.4



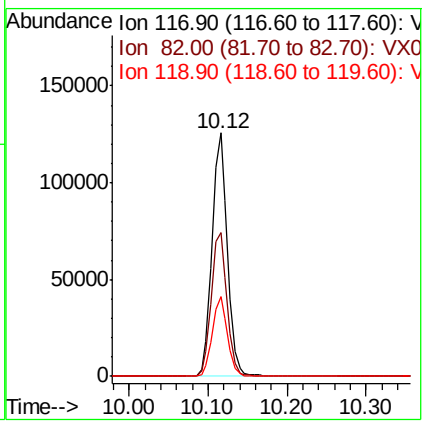


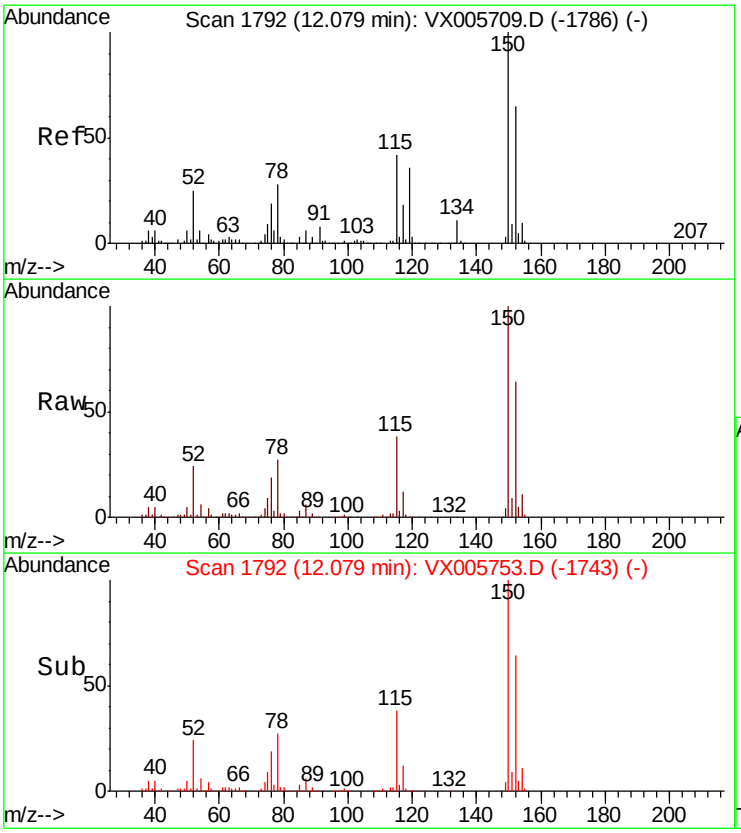
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion:117 Resp: 170473

Ion	Ratio	Lower	Upper
117	100		
82	59.0	44.1	66.1
119	32.7	26.2	39.2

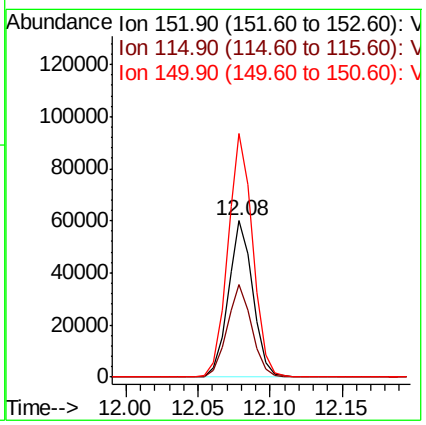


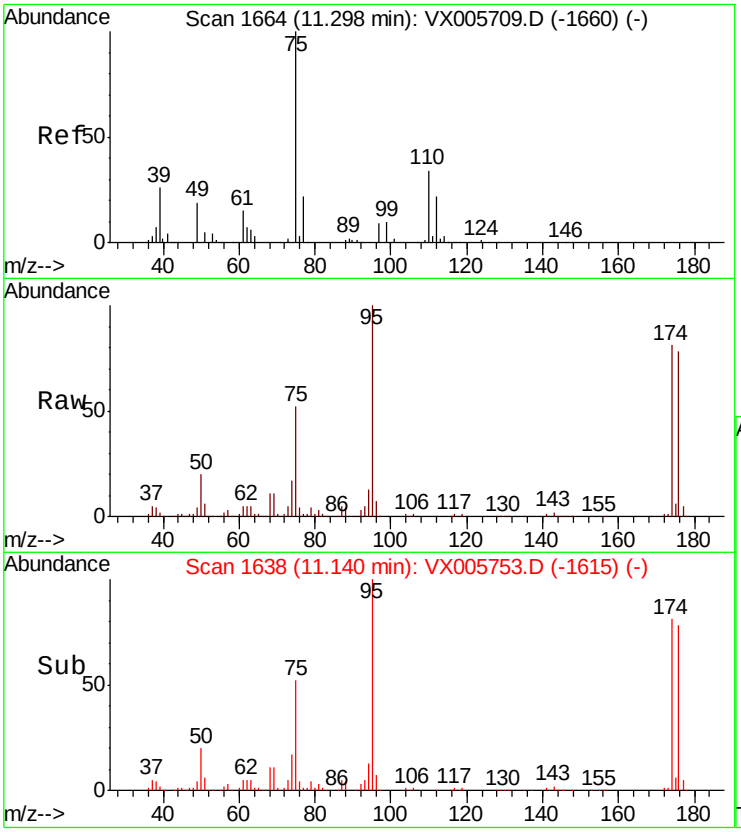


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion:152 Resp: 71609

Ion	Ratio	Lower	Upper
152	100		
115	59.6	39.4	118.1
150	157.8	0.0	346.4



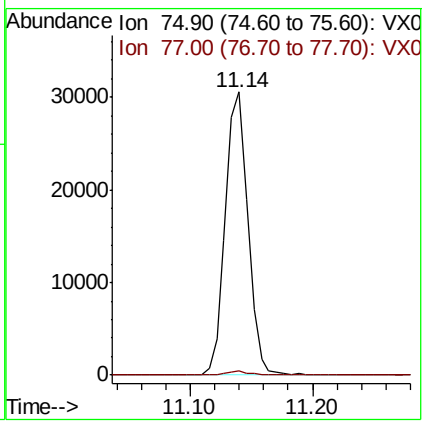


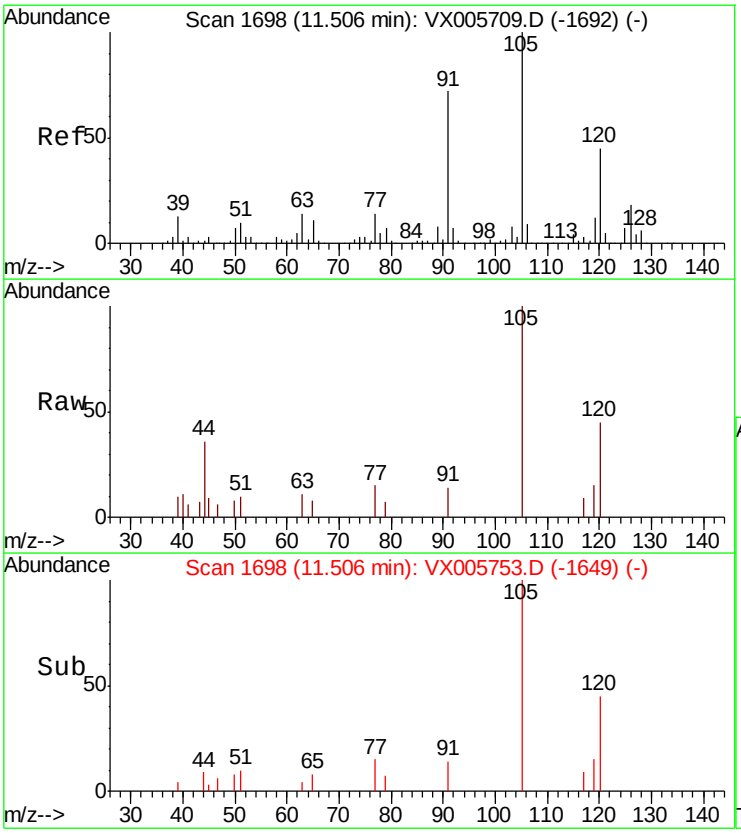
#76
1,2,3-Trichloropropane
Concen: 21.939 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 75 Resp: 39128

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#

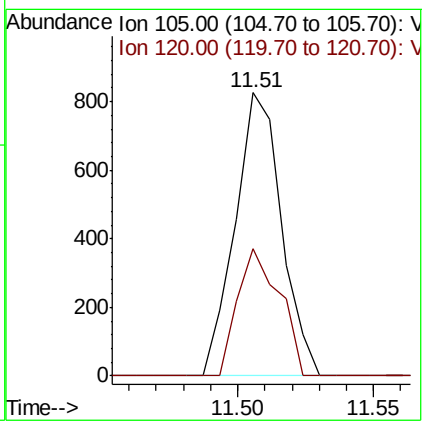


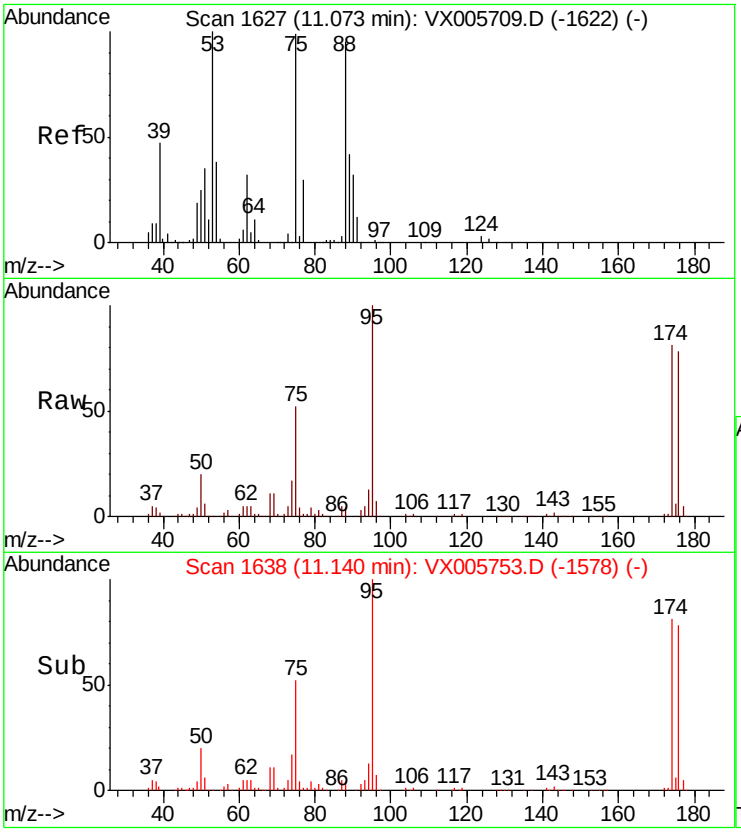


#80
1,3,5-Trimethylbenzene
Concen: 0.243 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Tgt Ion:105 Resp: 976

Ion	Ratio	Lower	Upper
105	100		
120	40.5	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 70.883 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005753.D
Acq: 02 Nov 2018 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#04

Tgt Ion: 75 Resp: 39128

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