Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000458.D
Acq On : 27 Mar 2018 14:13
Operator : JC/MD
Sample : VX0327WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0327WBL01

Quant Time: Mar 28 06:50:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	124122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	224473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	223075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	91685	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.18%			
35) Dibromofluoromethane	5.51	113	70807	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
50) Toluene-d8	8.72	98	288490	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	11.15	95	93924	39.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.86%			
Target Compounds						Qvalue
6) Chloroethane	1.74	64	289	Below Cal	#	44
11) Tert butyl alcohol	3.03	59	211	0.38	ug/l #	72
13) Acrolein	2.29	56	25	14.71	ug/l #	1
14) Allyl chloride	2.73	41	181	Below Cal	#	49
15) Acrylonitrile	3.15	53	504	0.45	ug/l #	78
17) Carbon Disulfide	2.58	76	1275	0.37	ug/l #	60
20) Methylene Chloride	2.86	84	327	0.21	ug/l #	47
29) Tetrahydrofuran	5.17	42	235	0.25	ug/l #	46
31) Cyclohexane	5.67	56	2944	1.44	ug/l #	21
36) 1,1-Dichloropropene	5.67	75	10222	4.86	ug/l #	50
38) Carbon Tetrachloride	5.67	117	12729	5.77	ug/l #	16
74) N-amyl acetate	6.32	43	21	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	58138	23.79	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	58138	77.01	ug/l #	9

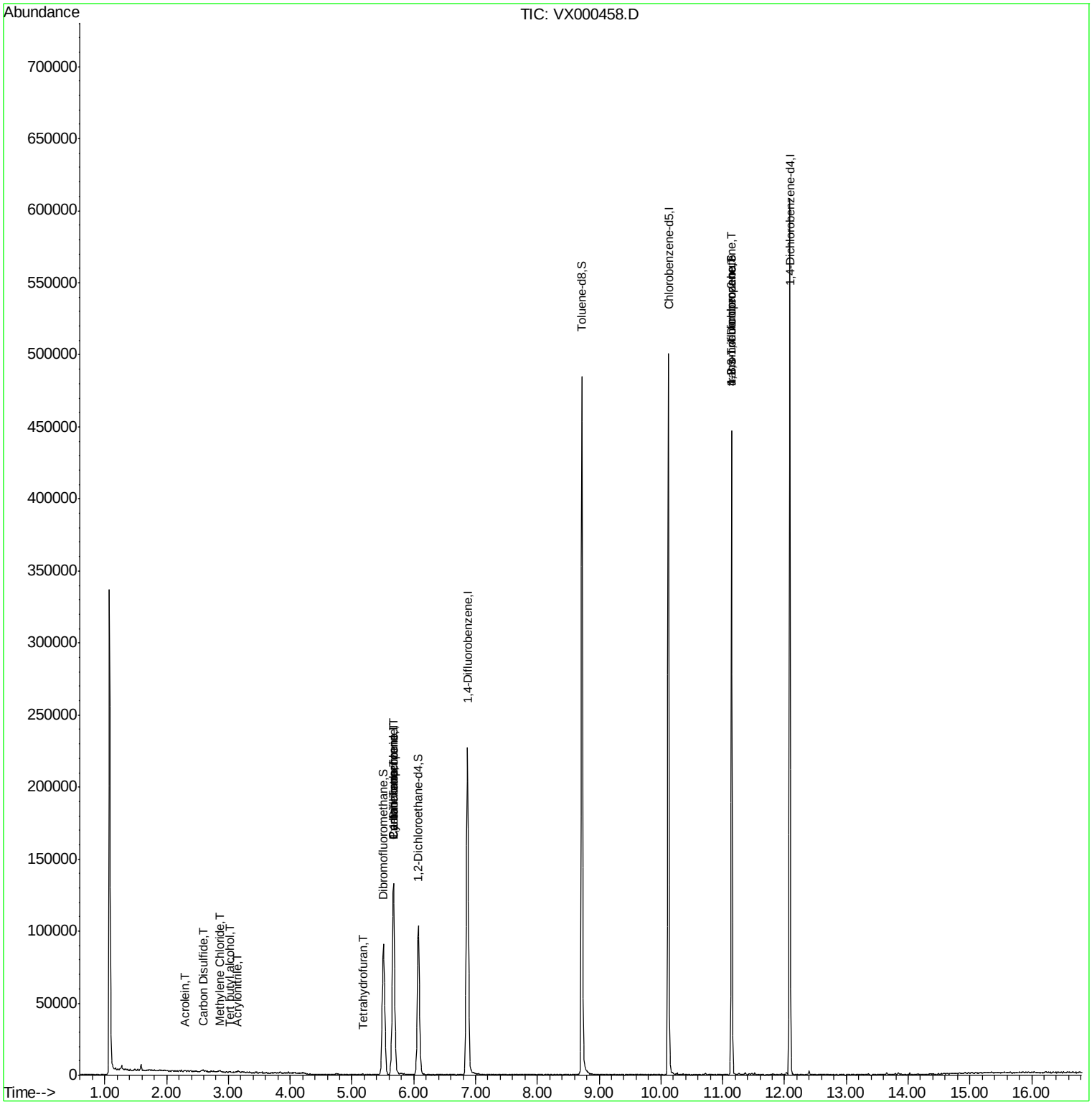
(#) = qualifier out of range (m) = manual integration (+) = signals summed

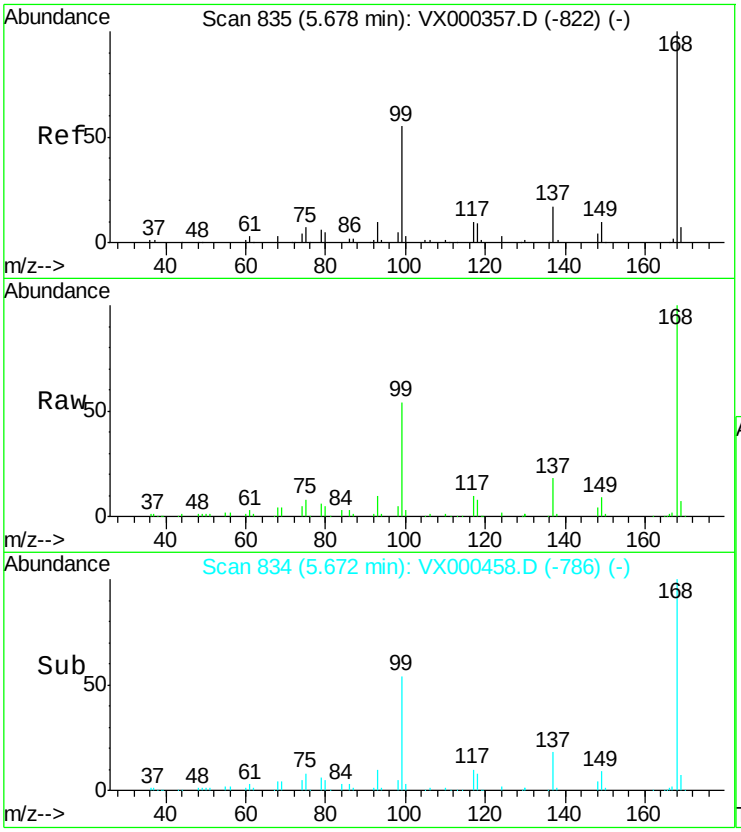
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000458.D
Acq On : 27 Mar 2018 14:13
Operator : JC/MD
Sample : VX0327WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Quant Time: Mar 28 06:50:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



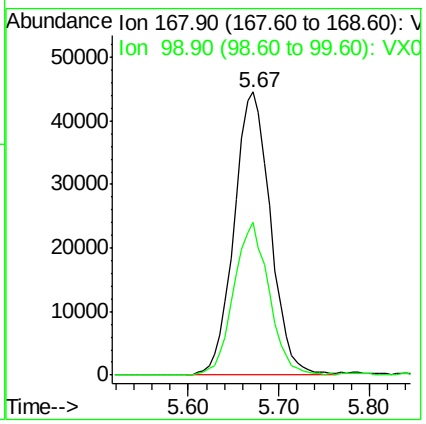


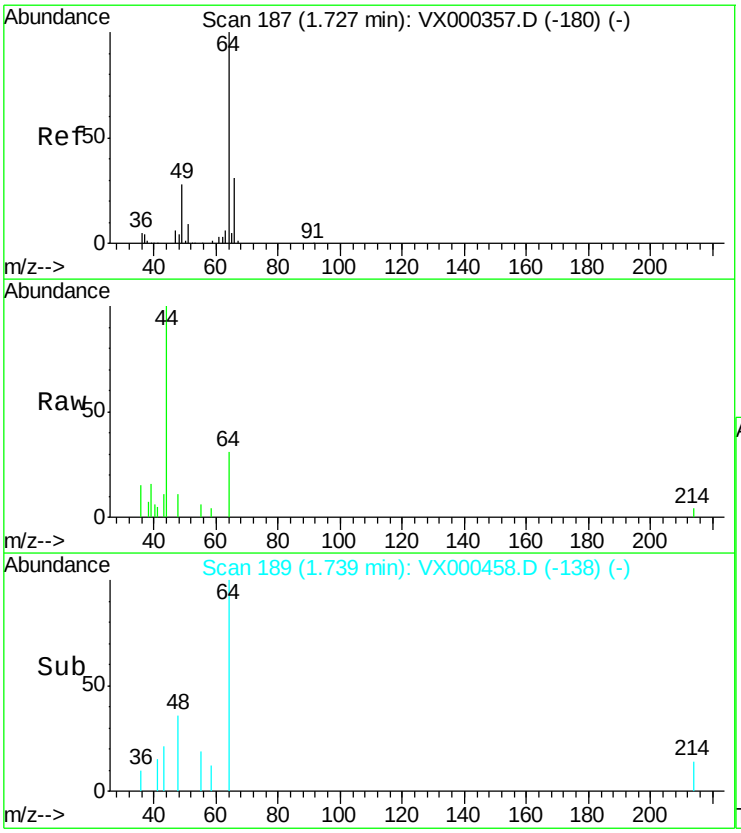
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion:168 Resp: 124122

Ion	Ratio	Lower	Upper
168	100		
99	54.2	45.8	68.6

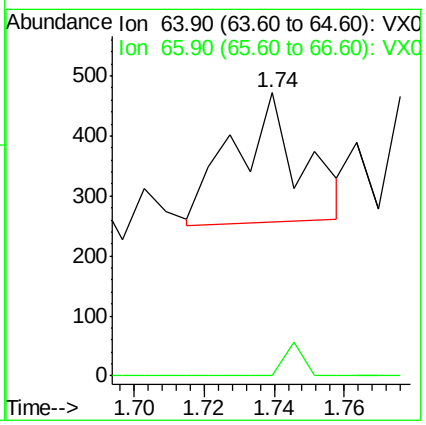


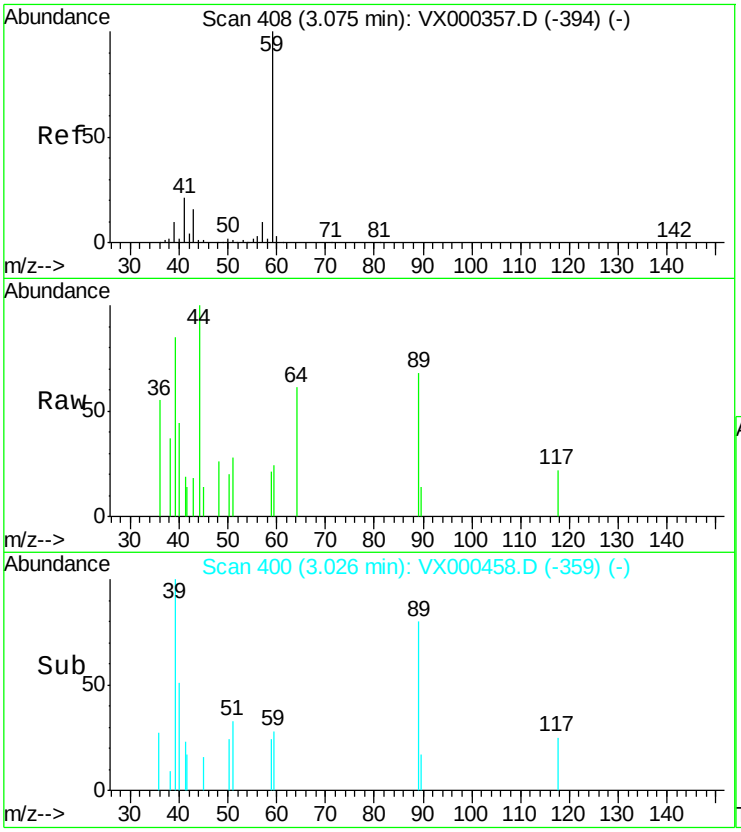


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion: 64 Resp: 289

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



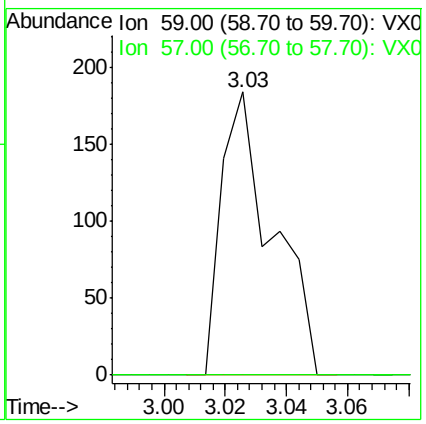


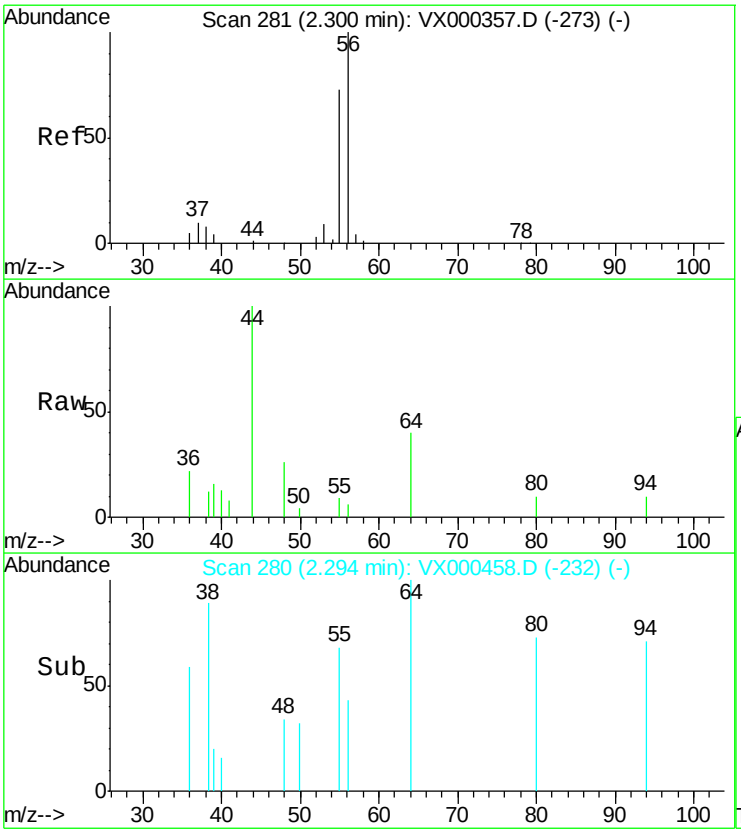
#11
Tert butyl alcohol
Concen: 0.38 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument : MSVOA_X
ClientSampleId : VX0327WBL01

Tgt Ion: 59 Resp: 211

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

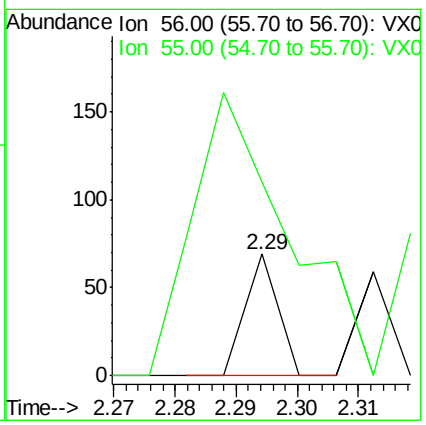


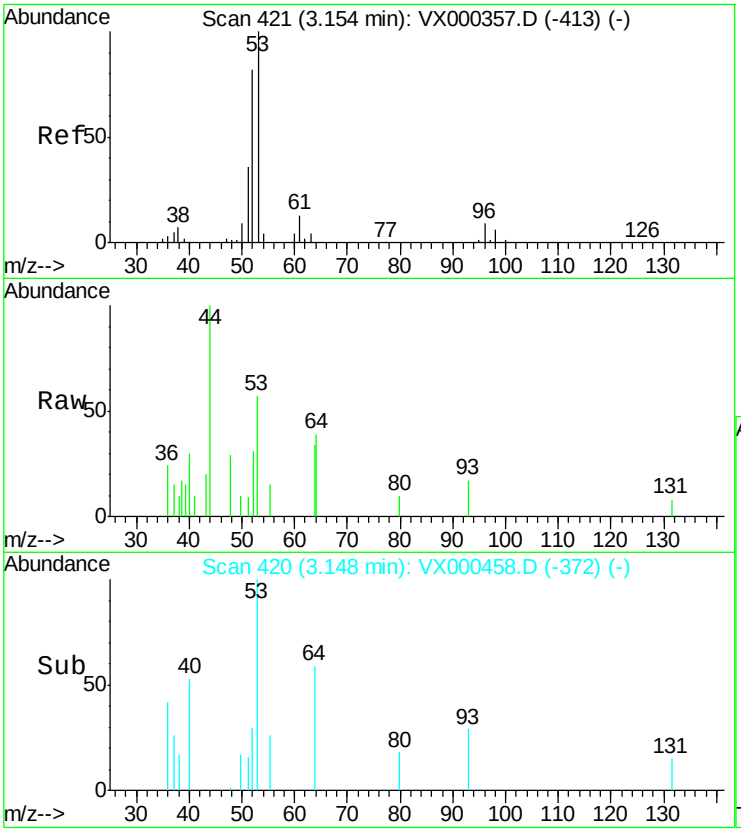


#13
Acrolein
Concen: 14.71 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion: 56 Resp: 25

Ion	Ratio	Lower	Upper
56	100		
55	700.0	58.8	88.2#



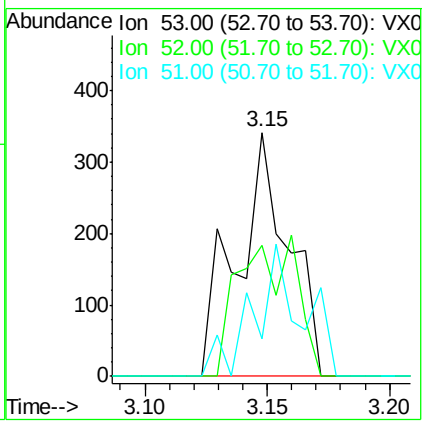


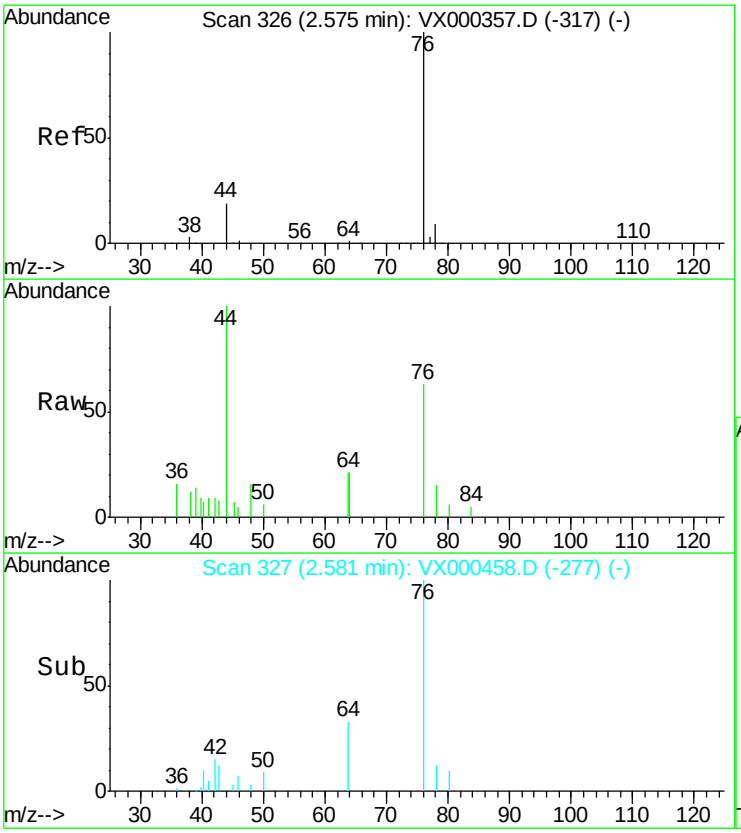
#15
Acrylonitrile
Concen: 0.45 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument : MSVOA_X
ClientSampleId : VX0327WBL01

Tgt Ion: 53 Resp: 504

Ion	Ratio	Lower	Upper
53	100		
52	62.9	66.6	99.8#
51	49.4	29.3	43.9#

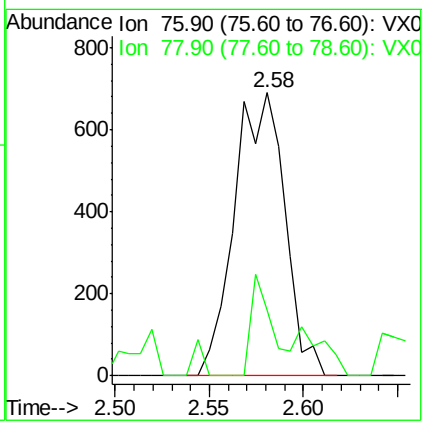


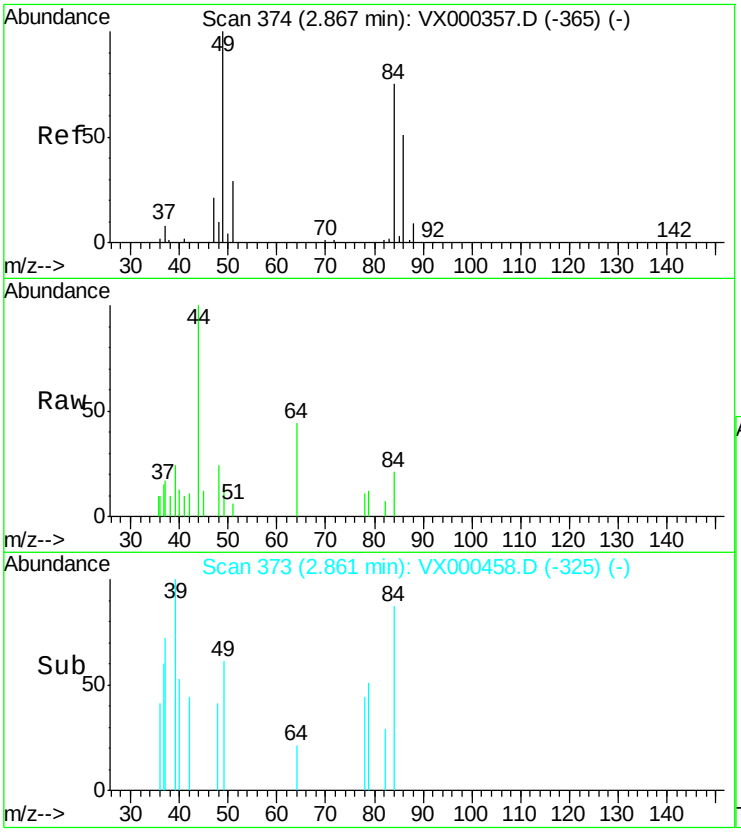


#17
Carbon Disulfide
Concen: 0.37 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion: 76 Resp: 1275

Ion	Ratio	Lower	Upper
76	100		
78	23.2	7.0	10.6#



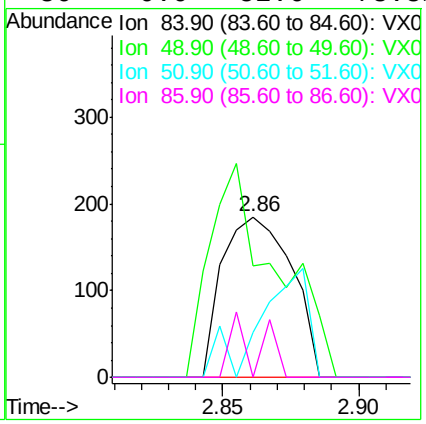


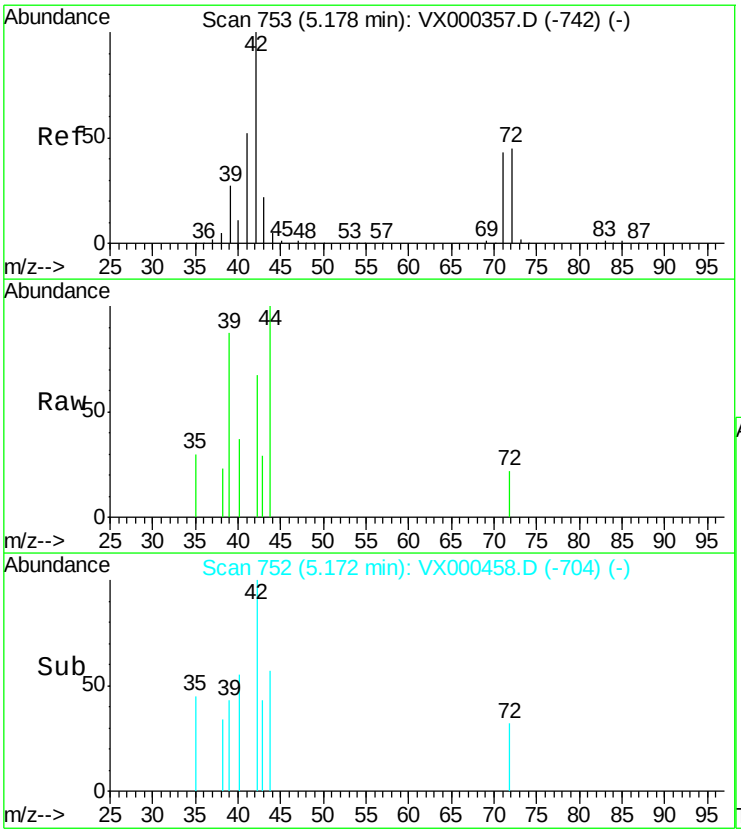
#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument : MSVOA_X
ClientSampleId : VX0327WBL01

Tgt Ion: 84 Resp: 327

Ion	Ratio	Lower	Upper
84	100		
49	69.7	100.6	151.0#
51	28.1	31.6	47.4#
86	0.0	52.6	78.8#

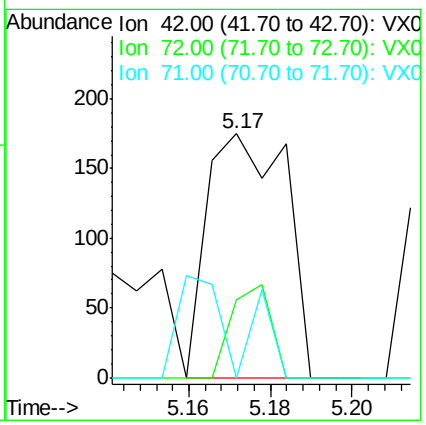


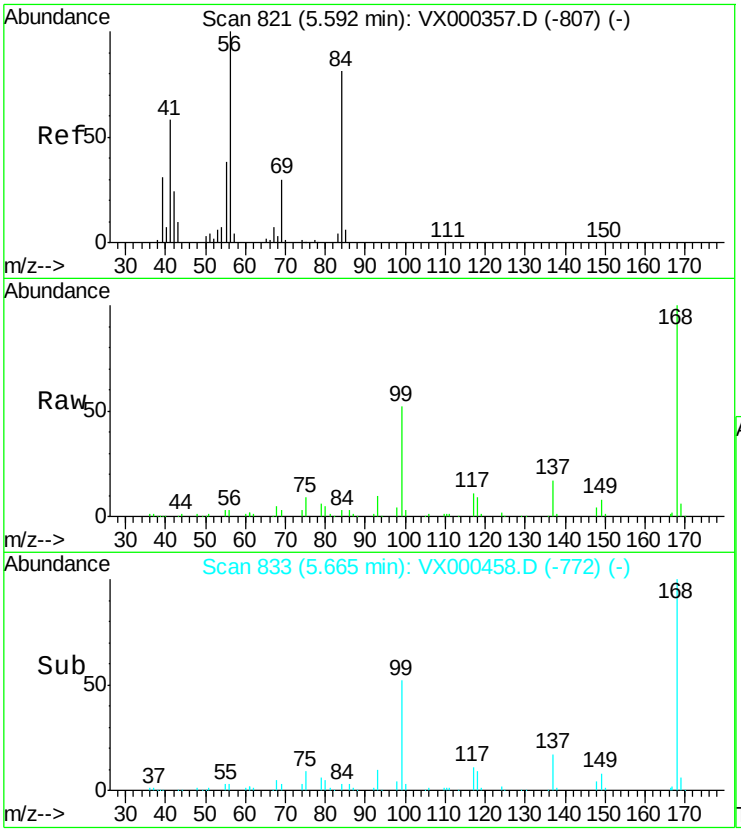


#29
Tetrahydrofuran
Concen: 0.25 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion: 42 Resp: 235

Ion	Ratio	Lower	Upper
42	100		
72	19.1	37.9	56.9#
71	0.0	34.4	51.6#



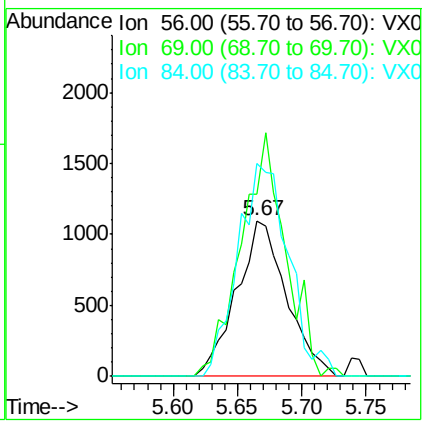


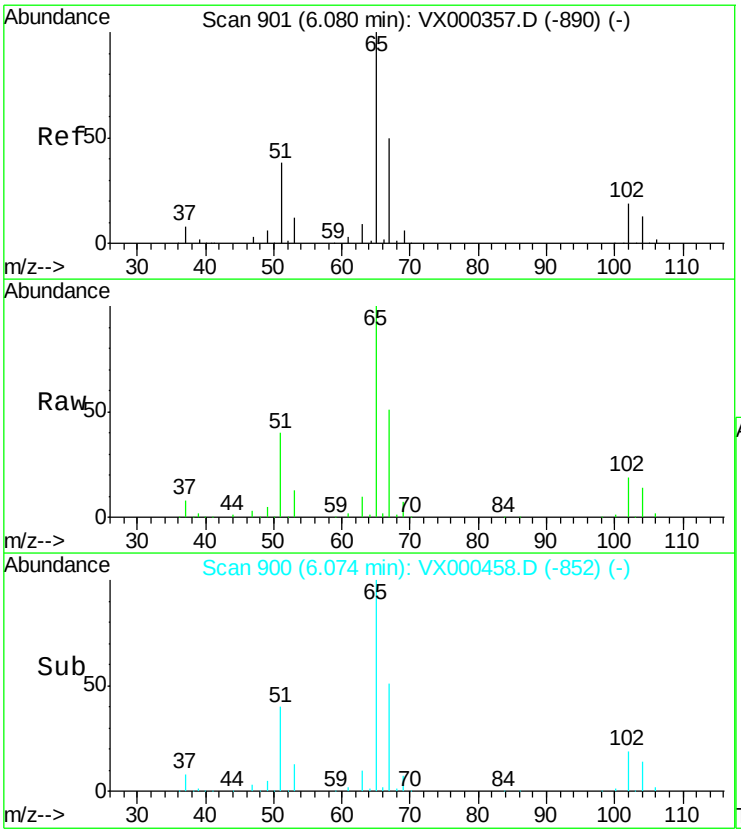
#31
Cyclohexane
Concen: 1.44 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion: 56 Resp: 2944

Ion	Ratio	Lower	Upper
56	100		
69	117.2	23.4	35.0#
84	136.4	71.0	106.4#

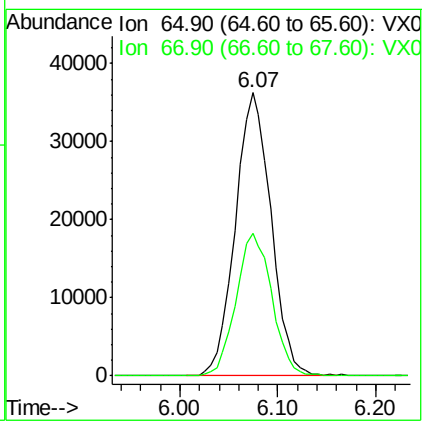


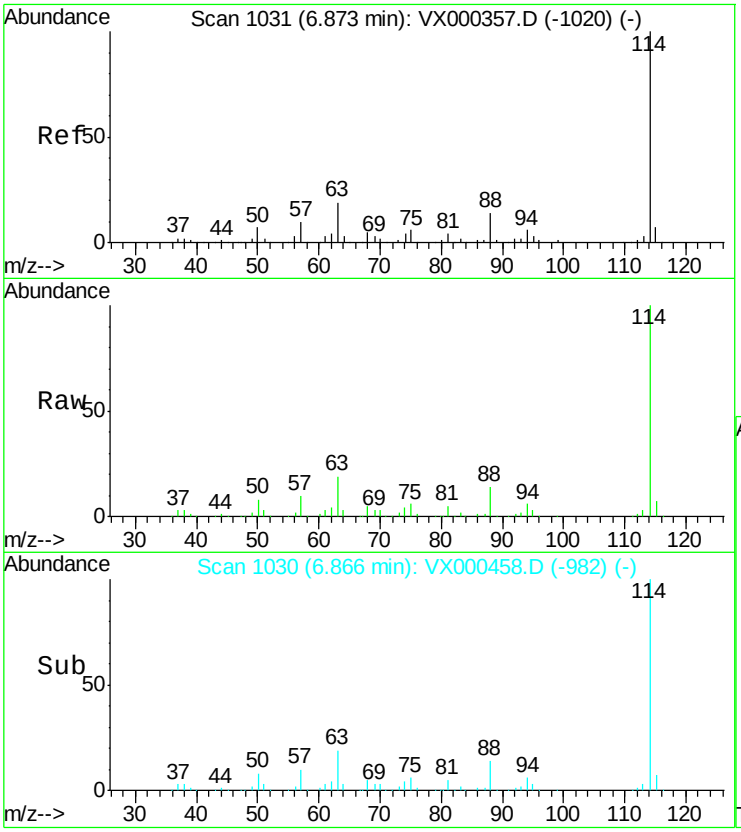


#33
1,2-Dichloroethane-d4
Concen: 56.59 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion: 65 Resp: 91685

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.2



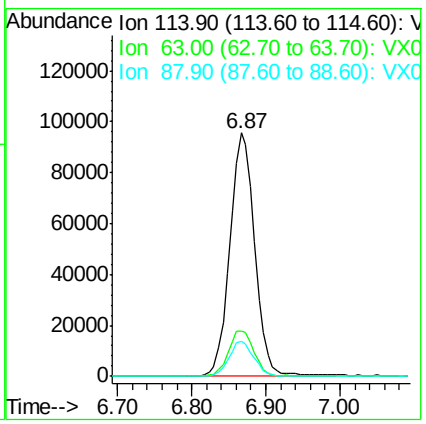


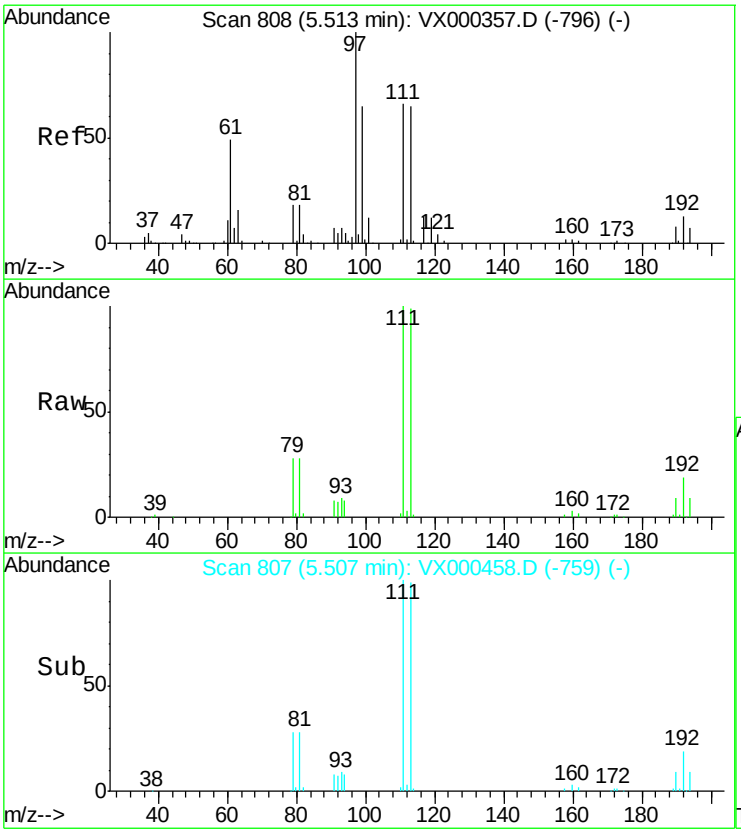
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion:114 Resp: 224473

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.4
88	14.2	0.0	27.0

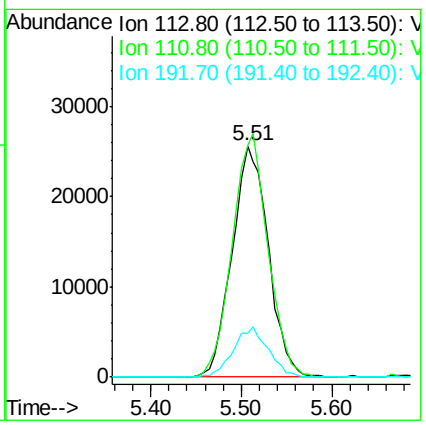


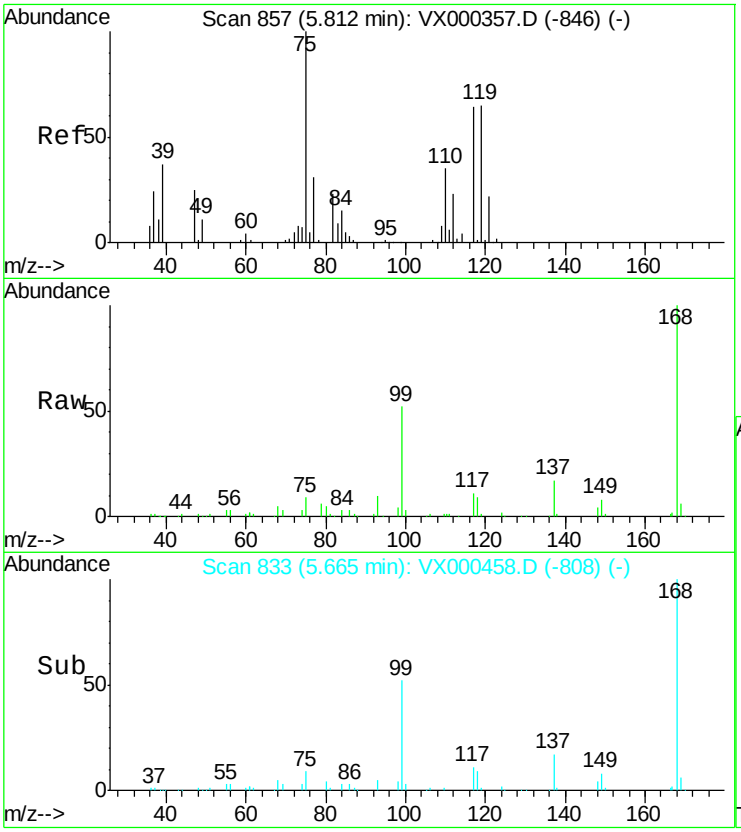


#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion:113 Resp: 70807

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.4	123.6
192	21.0	15.8	23.6



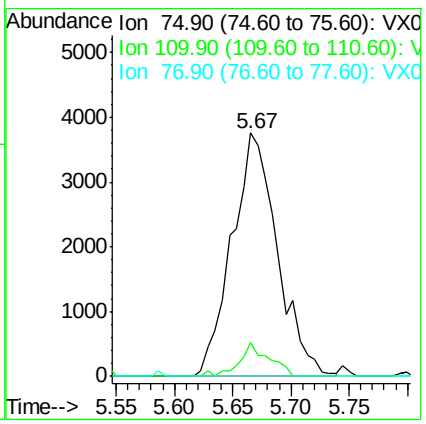


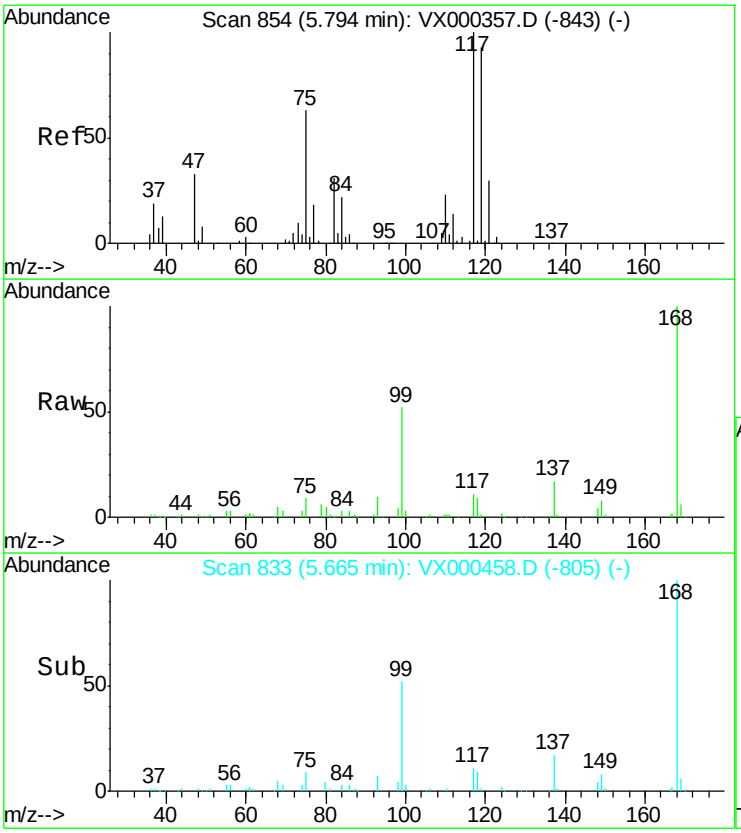
#36
1,1-Dichloropropene
Concen: 4.86 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion: 75 Resp: 10222

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.9	53.7#
77	0.0	24.0	36.0#

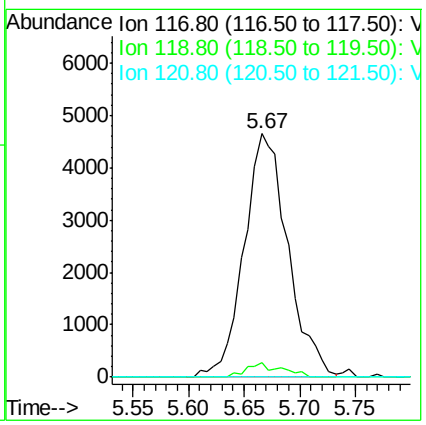


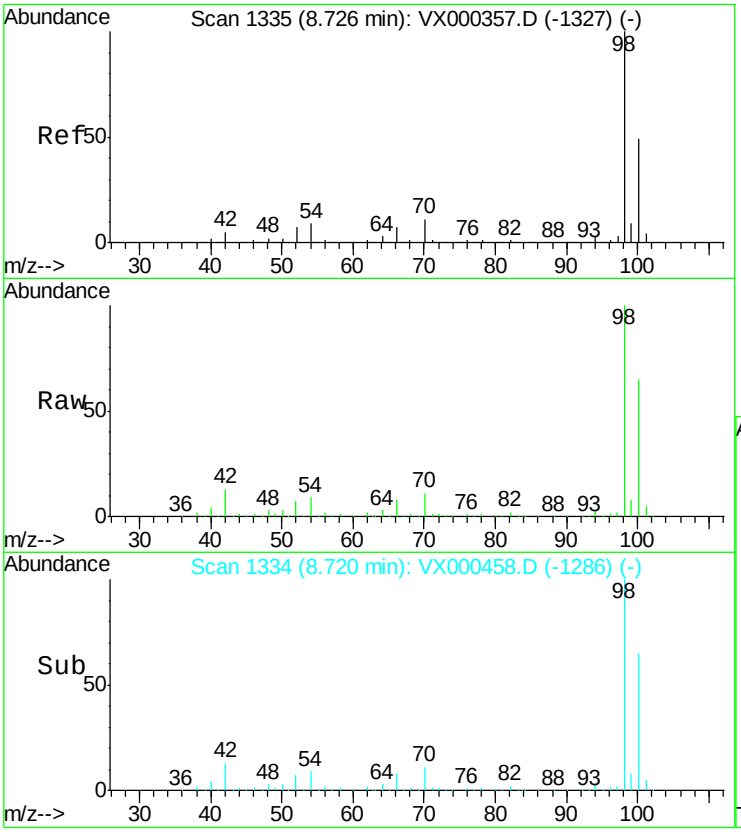


#38
Carbon Tetrachloride
Concen: 5.77 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion:117 Resp: 12729

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.2#
121	0.0	24.8	37.2#



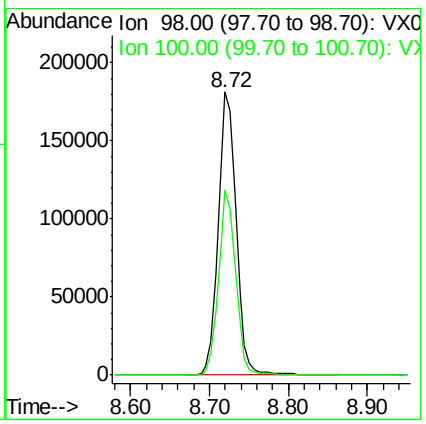


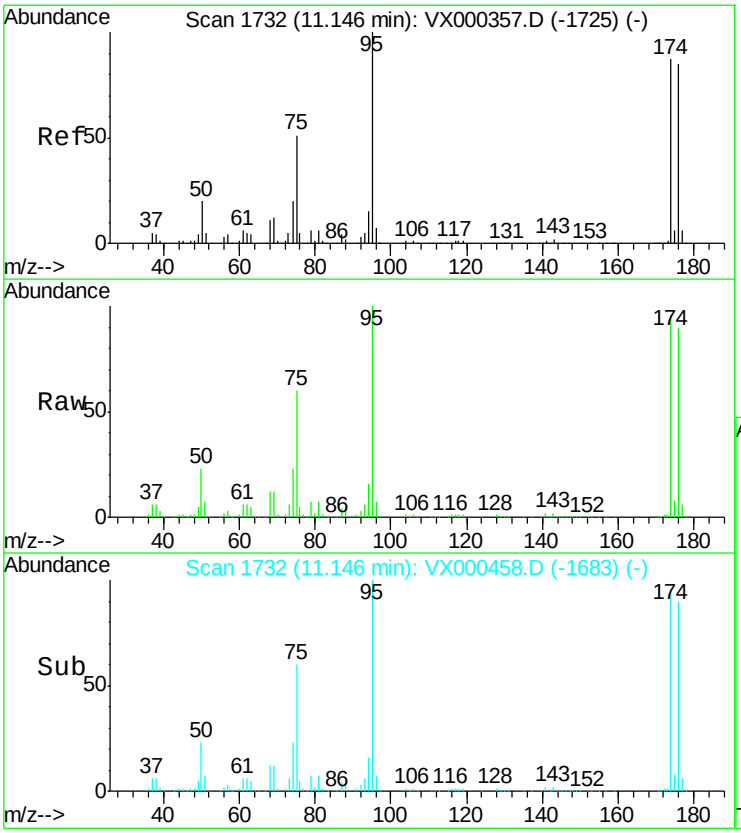
#50
Toluene-d8
Concen: 49.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion: 98 Resp: 288490

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.2	76.8

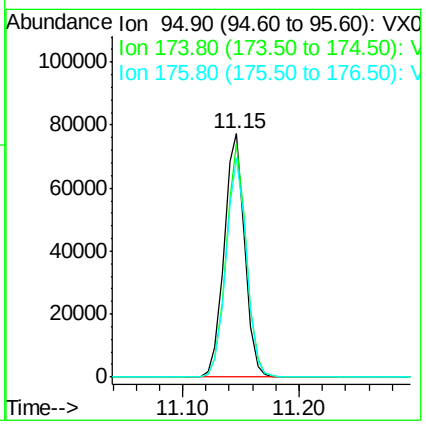


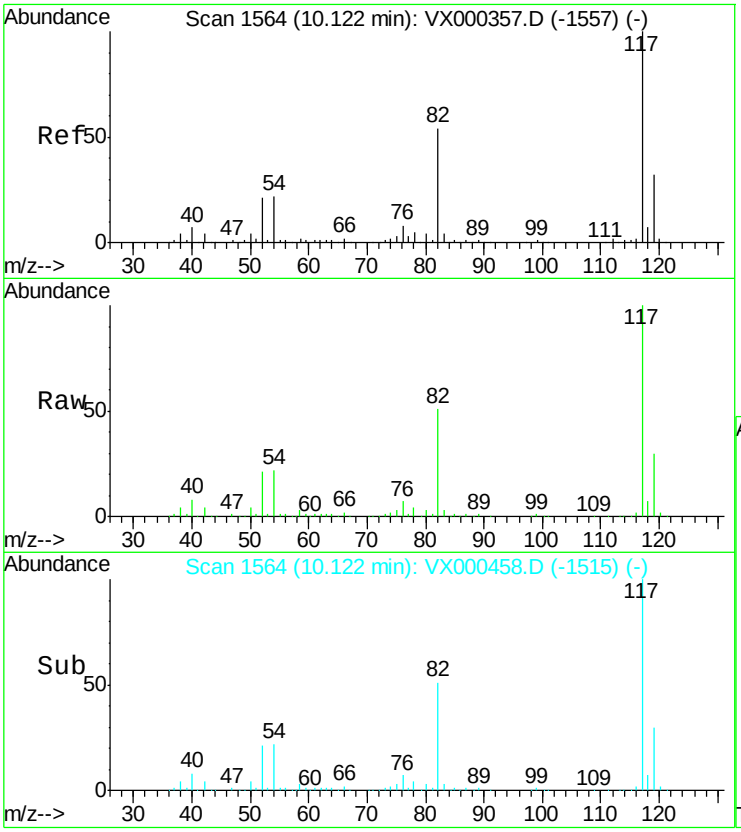


#62
4-Bromofluorobenzene
Concen: 39.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion: 95 Resp: 93924

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	173.6
176	90.5	0.0	164.6



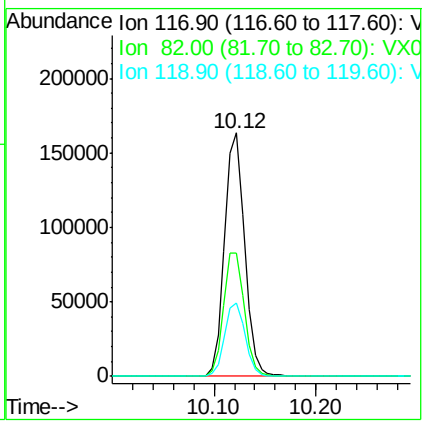


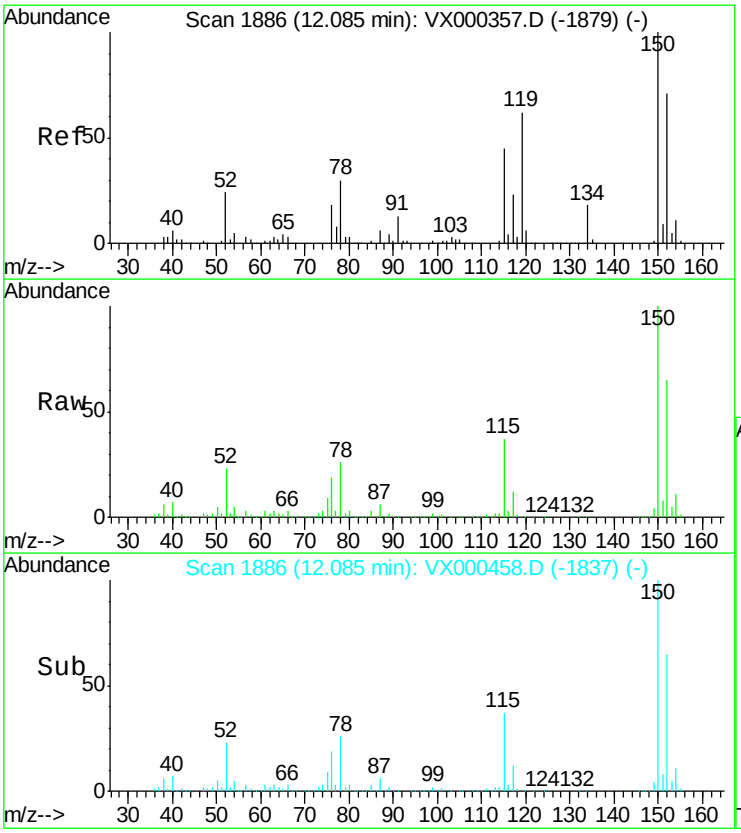
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion:117 Resp: 223075

Ion	Ratio	Lower	Upper
117	100		
82	50.7	43.8	65.8
119	30.3	24.9	37.3

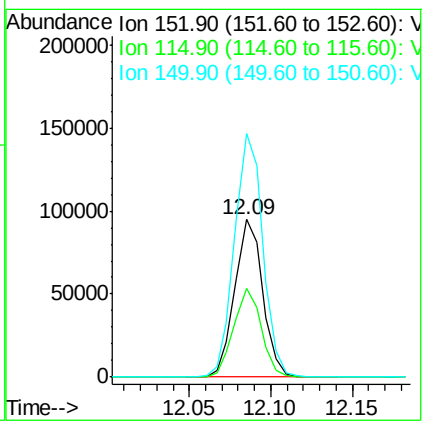


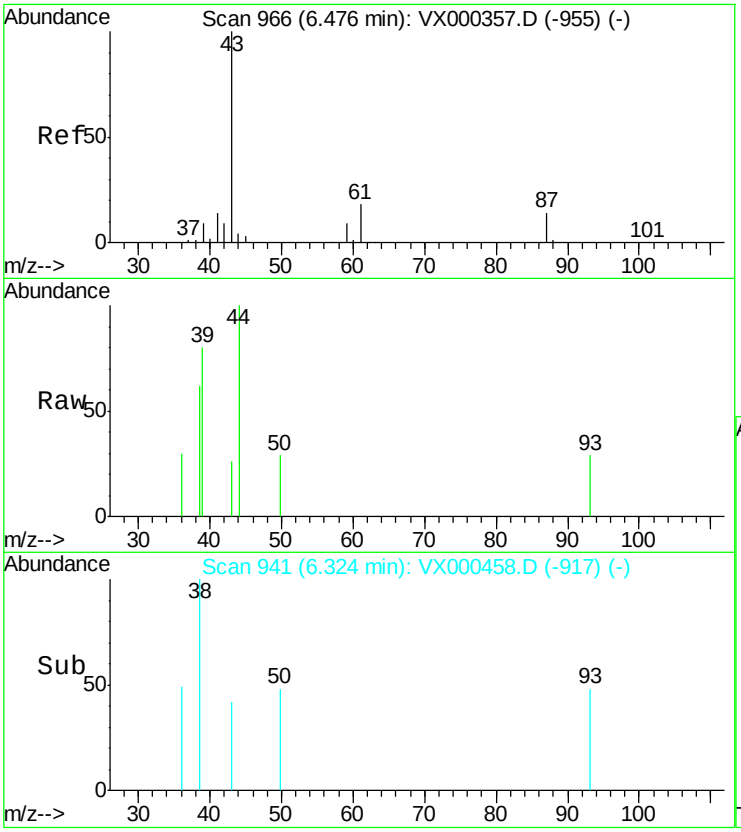


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion:152 Resp: 113734

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.8	119.3
150	156.4	0.0	344.4



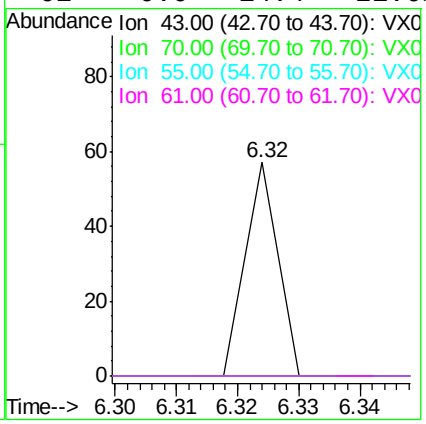


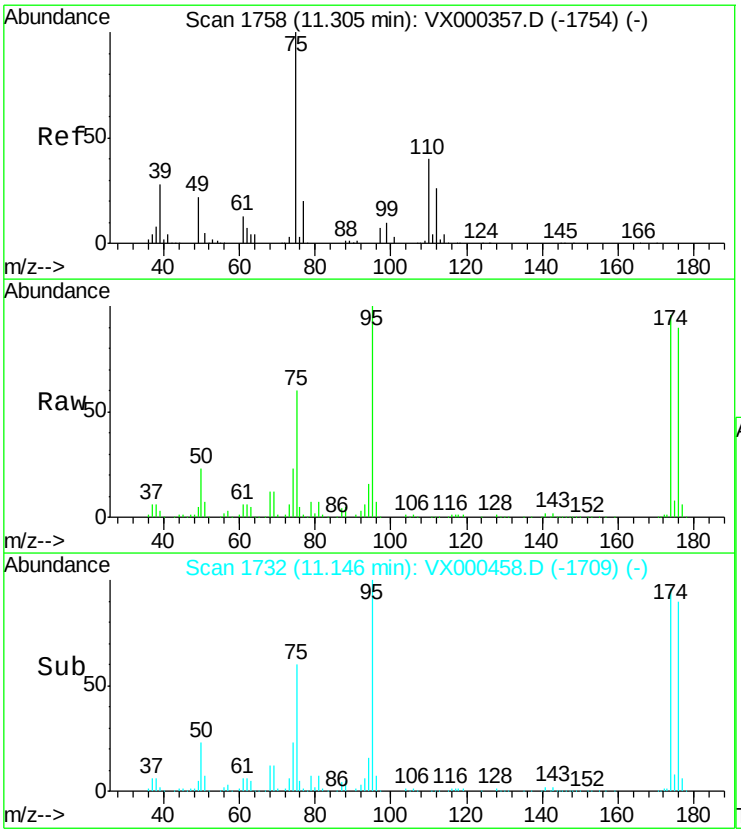
#74
N-amyl acetate
Concen: Below Cal
RT: 6.32 min Scan# 941
Delta R.T. -0.15 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion: 43 Resp: 21

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#

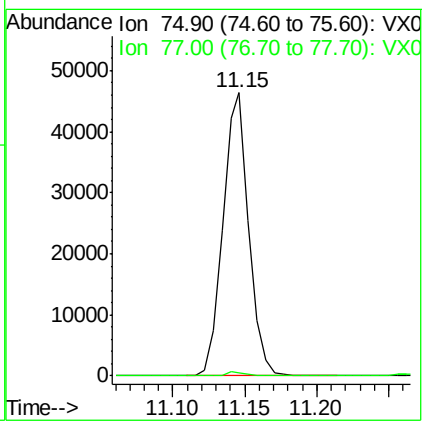


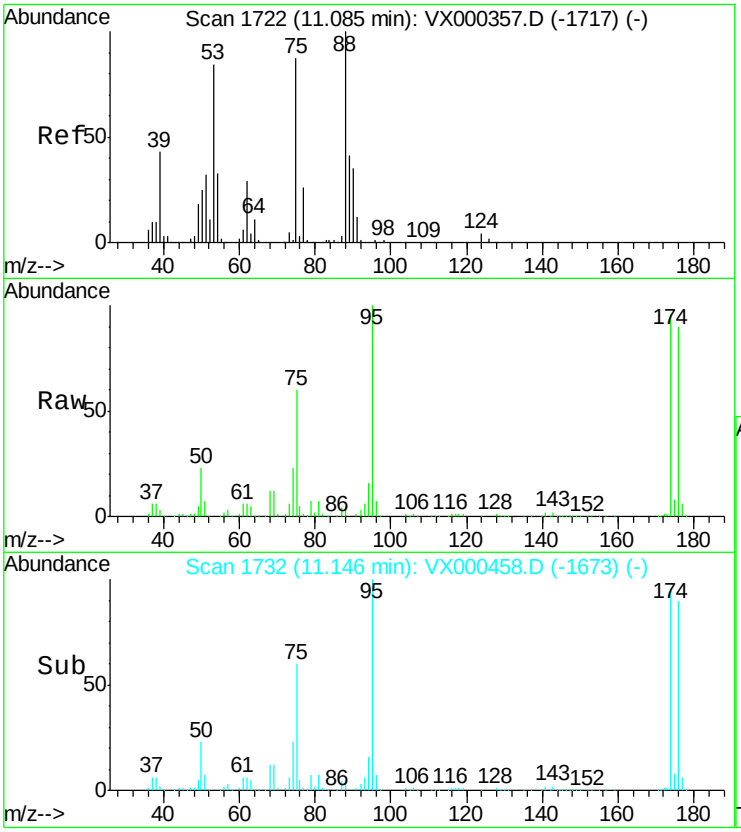


#76
1,2,3-Trichloropropane
Concen: 23.79 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Tgt Ion: 75 Resp: 58138

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.01 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000458.D
Acq: 27 Mar 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion: 75 Resp: 58138

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#