Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Data File : VX000553.D
Acq On : 30 Mar 2018 09:25
Operator : JC/MD
Sample : J2094-10
Misc : 5.00mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 30 11:10:57 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	105314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	189547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76461	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.24%			
35) Dibromofluoromethane	5.51	113	58438	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.86%			
50) Toluene-d8	8.73	98	240288	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
62) 4-Bromofluorobenzene	11.15	95	84795	41.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.46%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	142	Below Cal	#	44
10) Methyl Iodide	2.52	142	69	4.32	ug/l #	37
11) Tert butyl alcohol	3.07	59	2185	4.62	ug/l #	92
13) Acrolein	2.04	56	24	14.73	ug/l #	1
14) Allyl chloride	2.71	41	856	0.32	ug/l #	54
16) Acetone	2.45	43	5473	4.79	ug/l #	83
20) Methylene Chloride	2.86	84	1756	1.33	ug/l #	89
25) 2-Butanone	4.73	43	1003	0.78	ug/l #	81
31) Cyclohexane	5.67	56	2704	1.56	ug/l #	5
36) 1,1-Dichloropropene	5.67	75	8312	4.68	ug/l #	53
37) Ethyl Acetate	4.87	43	907	0.37	ug/l #	73
38) Carbon Tetrachloride	5.67	117	10581	5.68	ug/l #	18
52) Toluene	8.79	92	727	0.20	ug/l	96
68) m/p-Xylenes	10.37	106	719	0.25	ug/l	91
74) N-amyl acetate	6.49	43	21	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	49752	22.54	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	49752	72.97	ug/l #	9

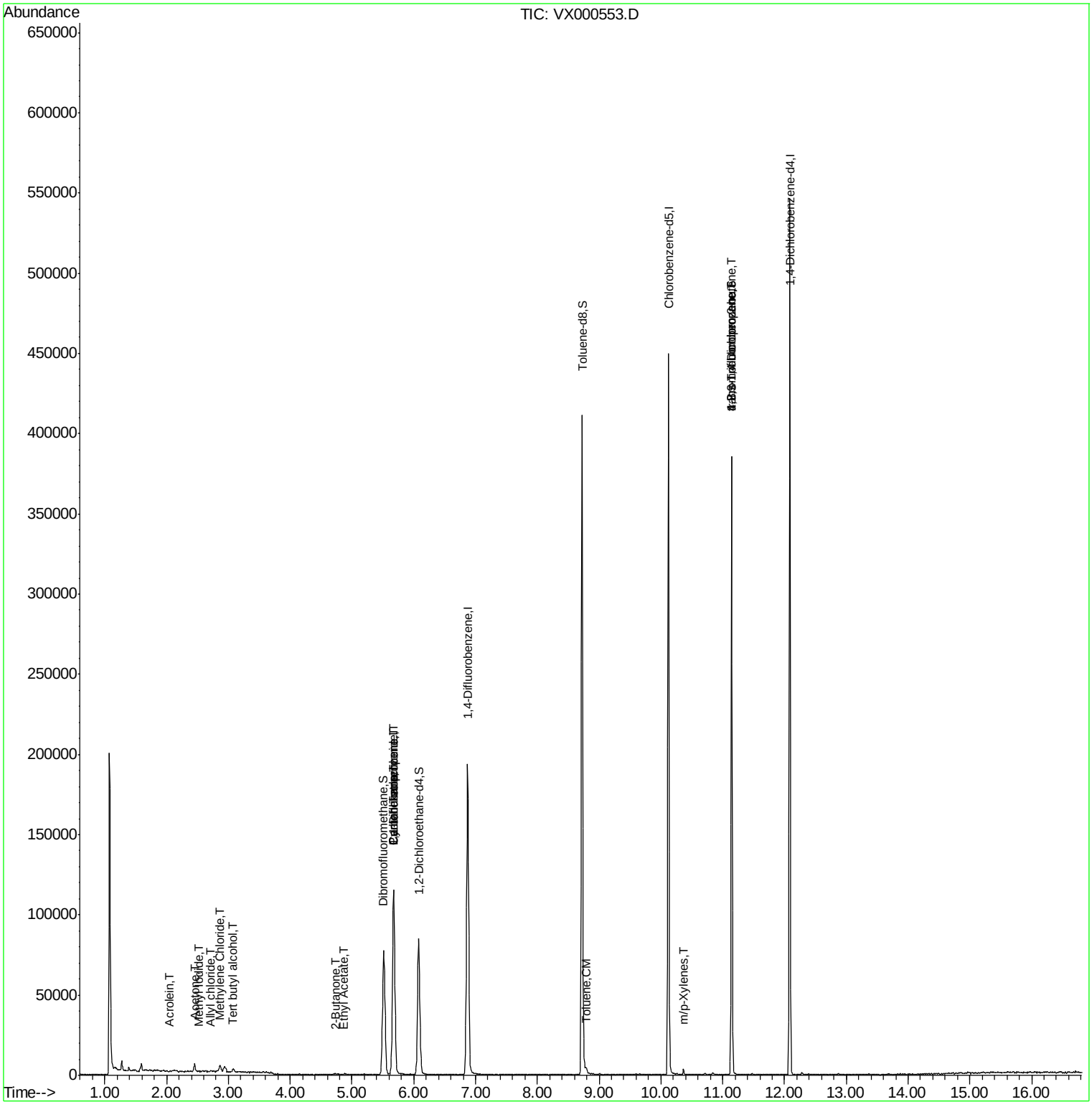
(#) = qualifier out of range (m) = manual integration (+) = signals summed

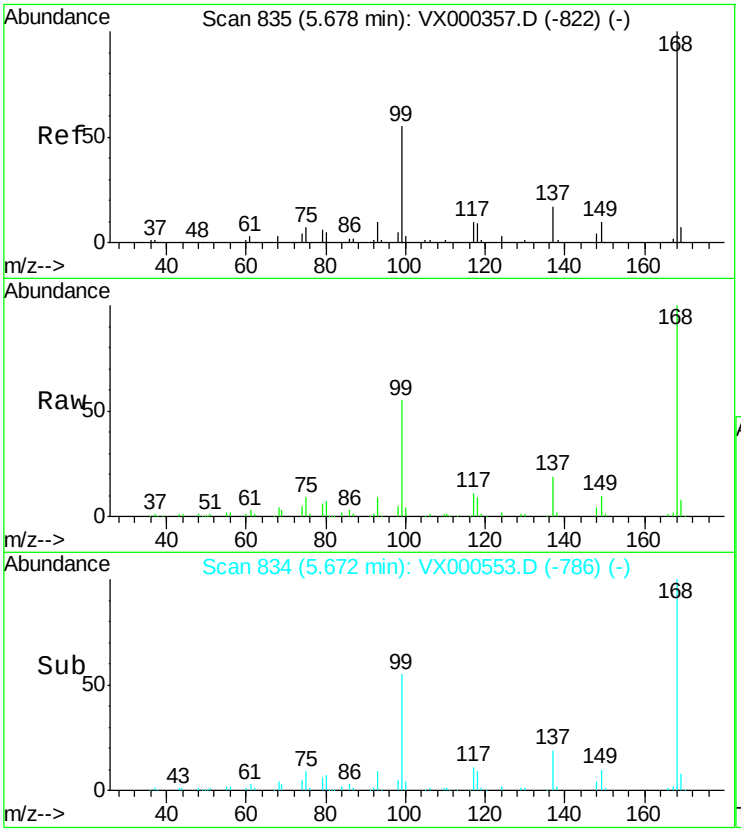
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
Data File : VX000553.D
Acq On : 30 Mar 2018 09:25
Operator : JC/MD
Sample : J2094-10
Misc : 5.00mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 30 11:10:57 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



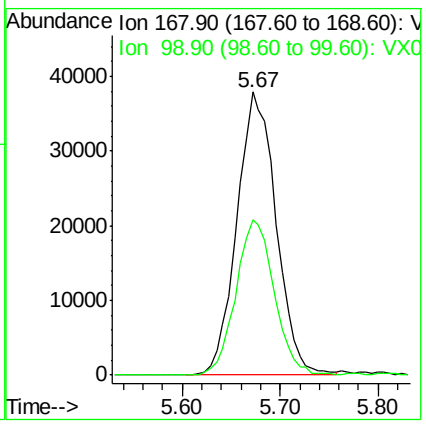


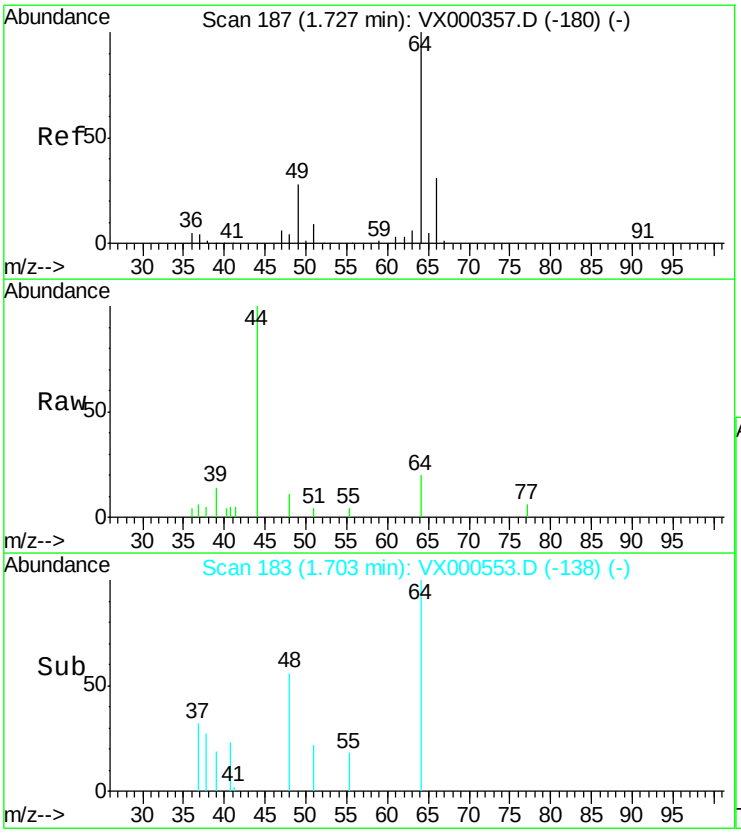
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 105314

Ion	Ratio	Lower	Upper
168	100		
99	54.8	45.8	68.6

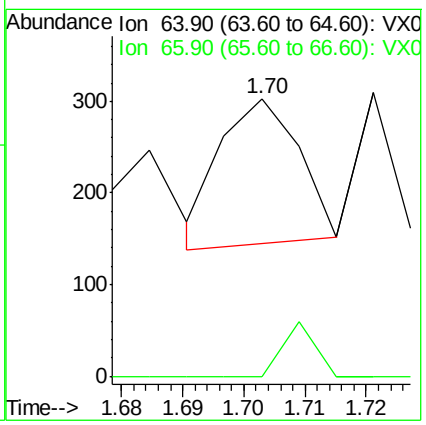


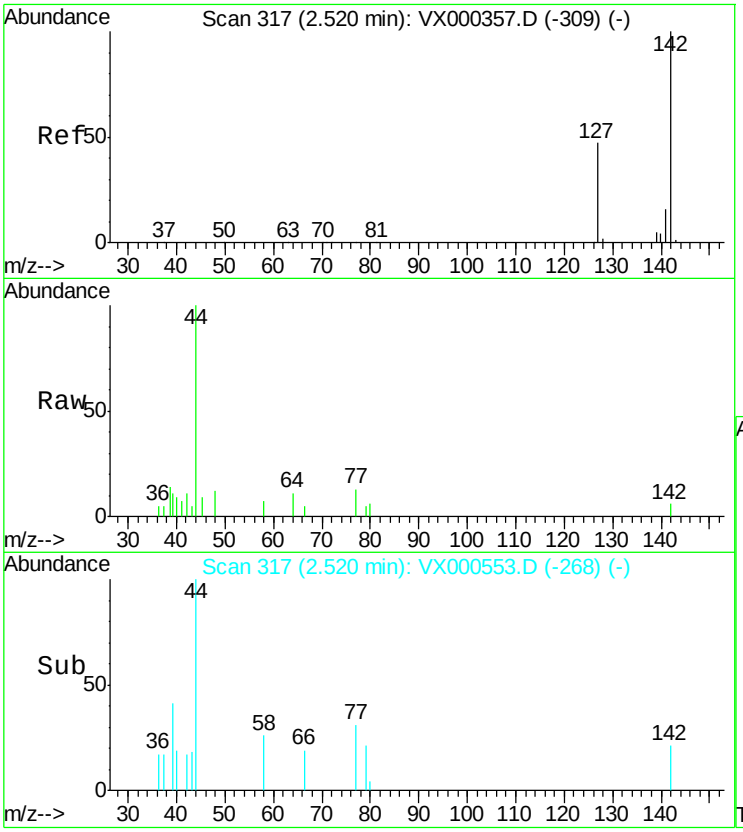


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 64 Resp: 142

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



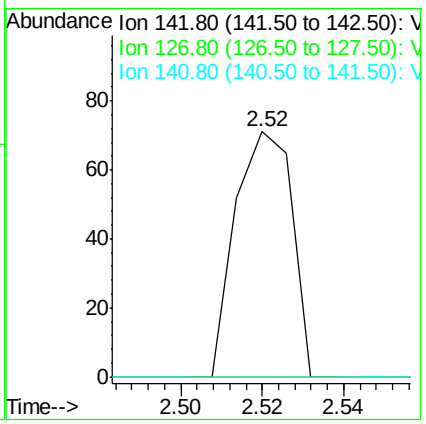


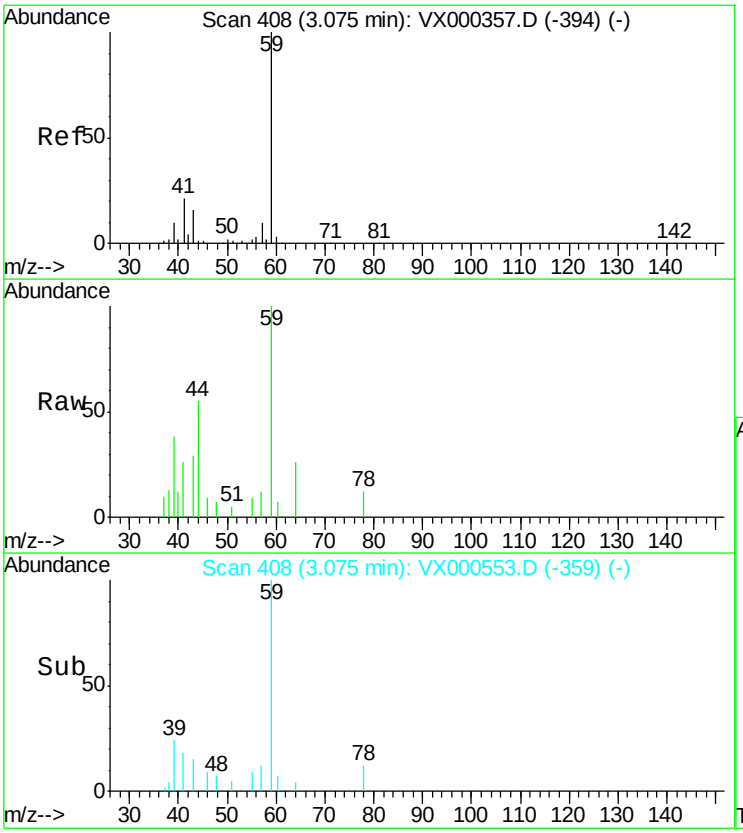
#10
Methyl Iodide
Concen: 4.32 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 69

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.2	58.8#
141	0.0	11.7	17.5#

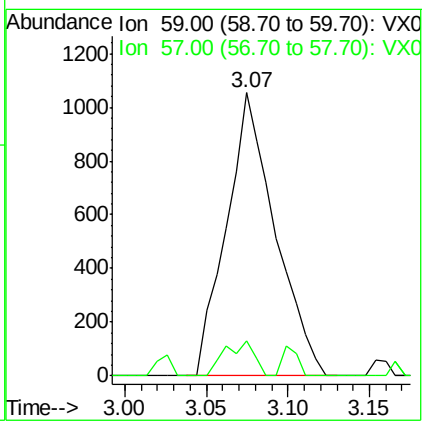


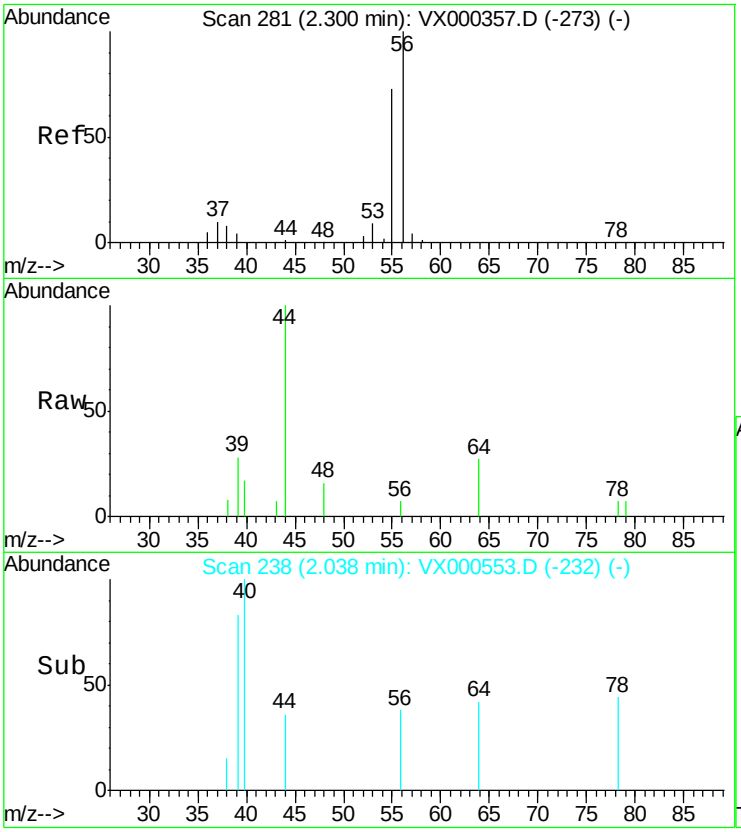


#11
Tert butyl alcohol
Concen: 4.62 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 59 Resp: 2185

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.4	12.6#



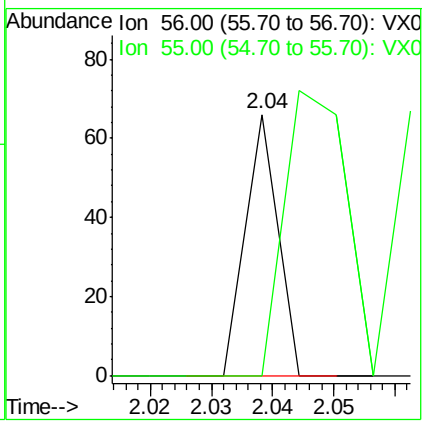


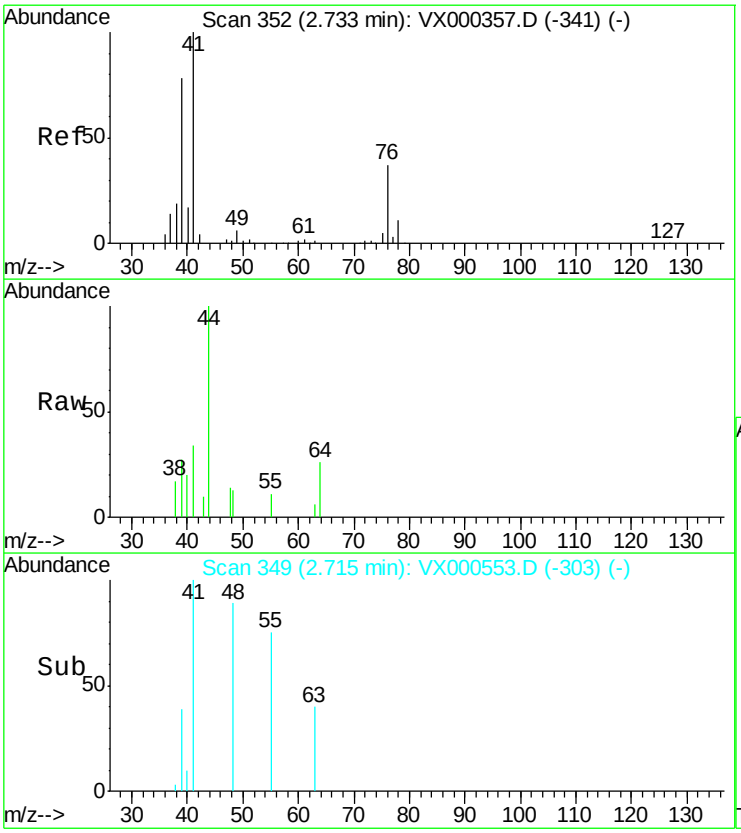
#13
Acrolein
Concen: 14.73 ug/l
RT: 2.04 min Scan# 238
Delta R.T. -0.26 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 24

Ion	Ratio	Lower	Upper
56	100		
55	208.3	58.8	88.2#

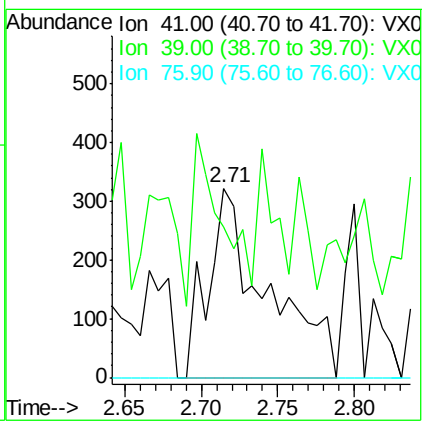


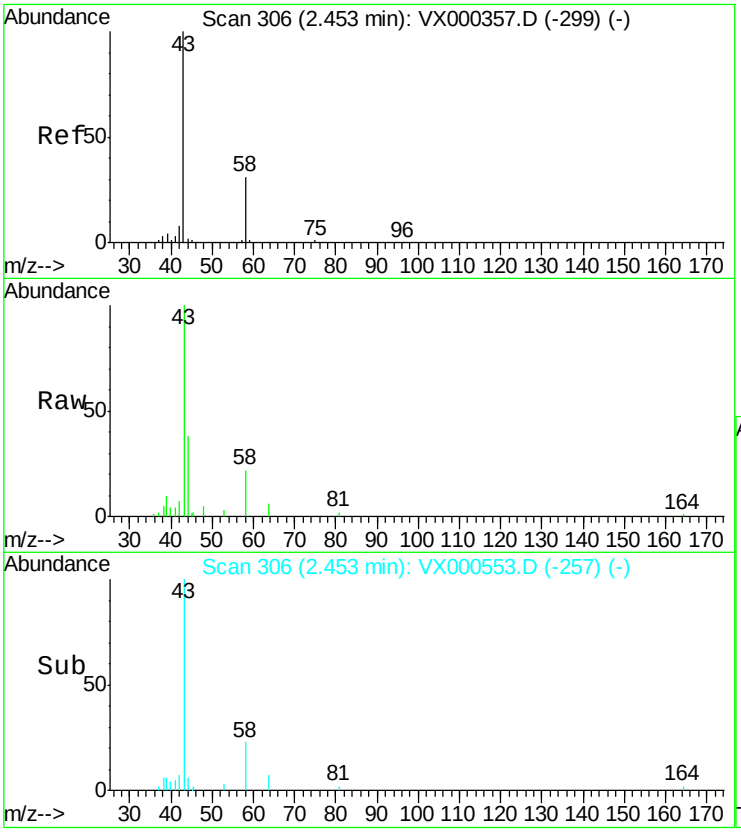


#14
Allyl chloride
Concen: 0.32 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 41 Resp: 856

Ion	Ratio	Lower	Upper
41	100		
39	38.9	57.6	86.4#
76	0.0	27.3	40.9#



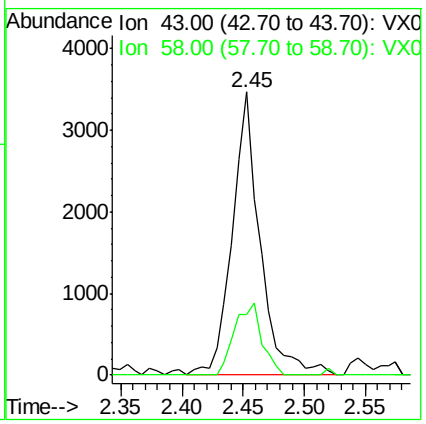


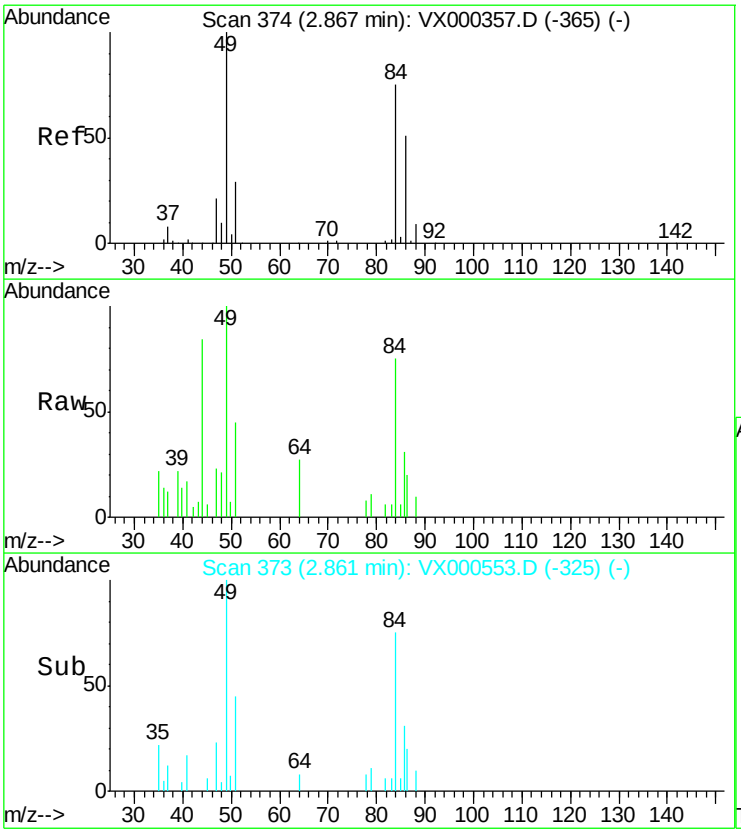
#16
Acetone
Concen: 4.79 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5473

Ion	Ratio	Lower	Upper
43	100		
58	21.5	24.7	37.1#

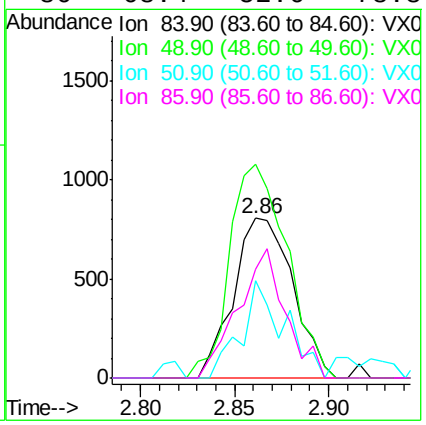


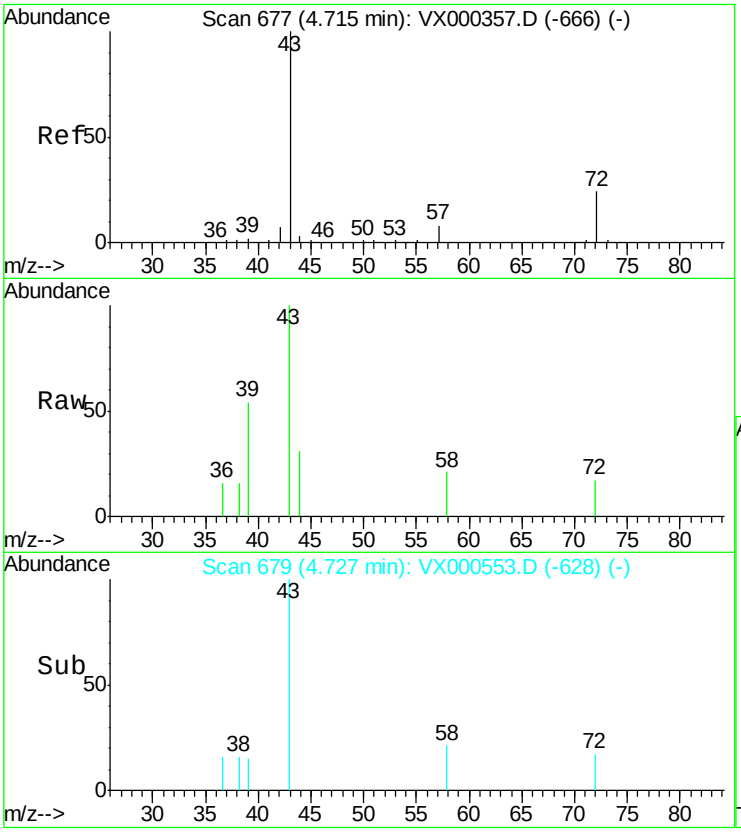


#20
Methylene Chloride
Concen: 1.33 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 84 Resp: 1756

Ion	Ratio	Lower	Upper
84	100		
49	133.9	100.6	151.0
51	60.9	31.6	47.4#
86	68.4	52.6	78.8



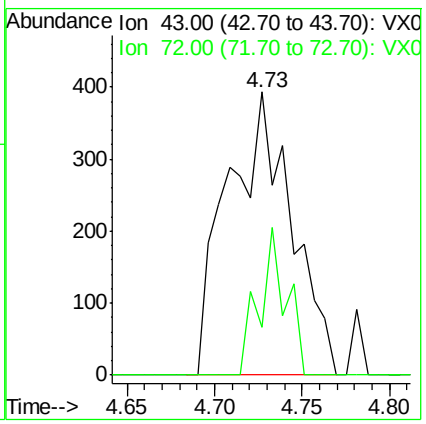


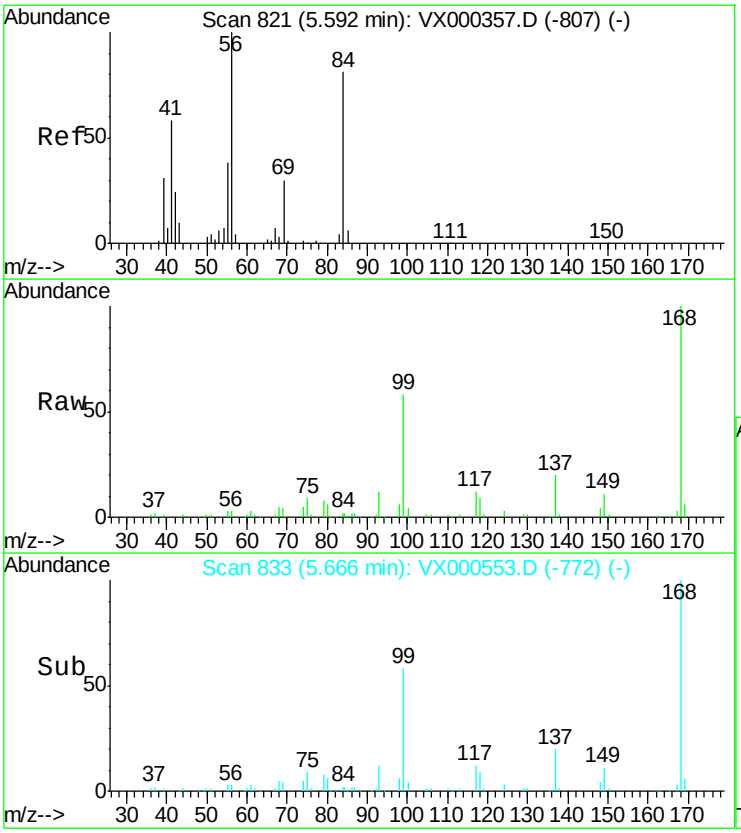
#25
2-Butanone
Concen: 0.78 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1003

Ion	Ratio	Lower	Upper
43	100		
72	16.8	21.0	31.6#

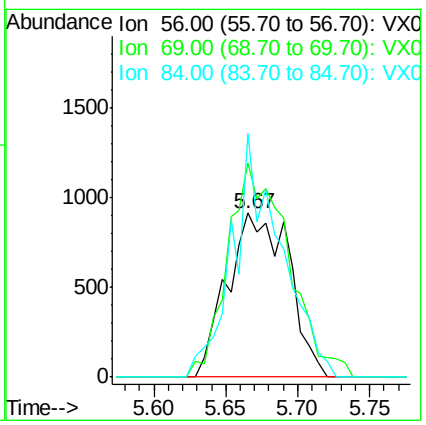


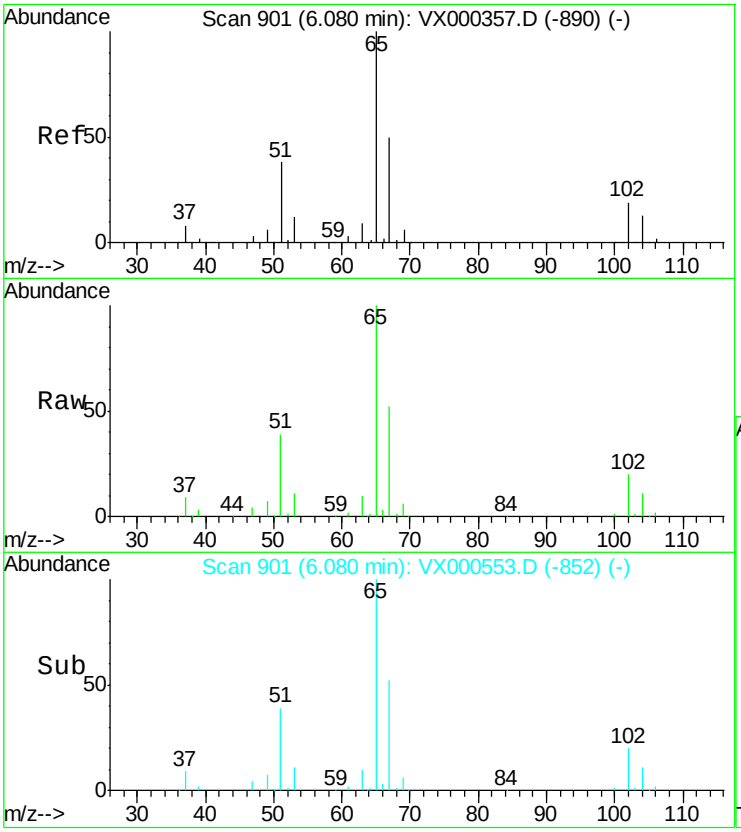


#31
Cyclohexane
Concen: 1.56 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 56 Resp: 2704

Ion	Ratio	Lower	Upper
56	100		
69	130.4	23.4	35.0#
84	148.4	71.0	106.4#



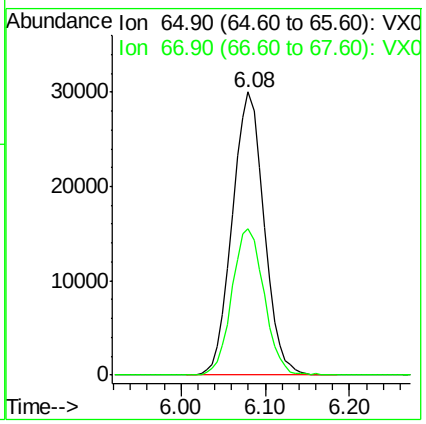


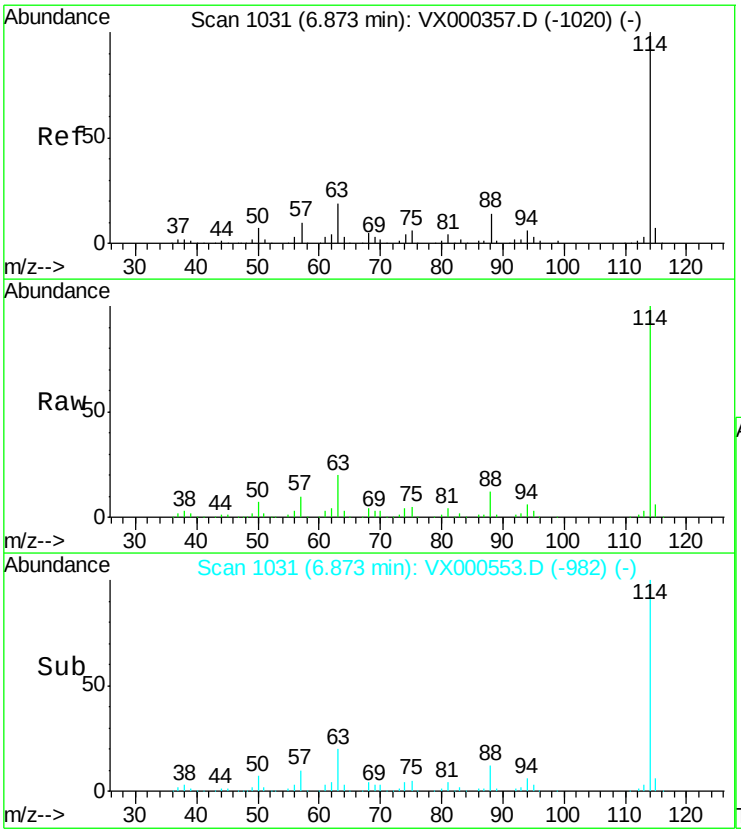
#33
1,2-Dichloroethane-d4
Concen: 55.62 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 76461

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.2

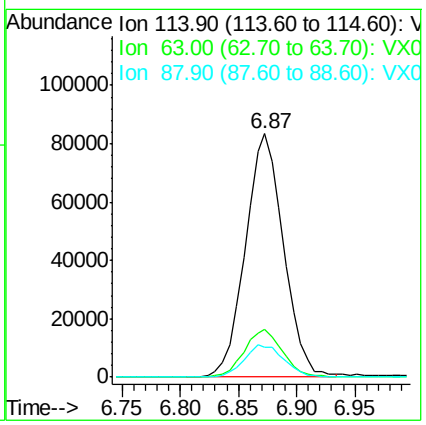


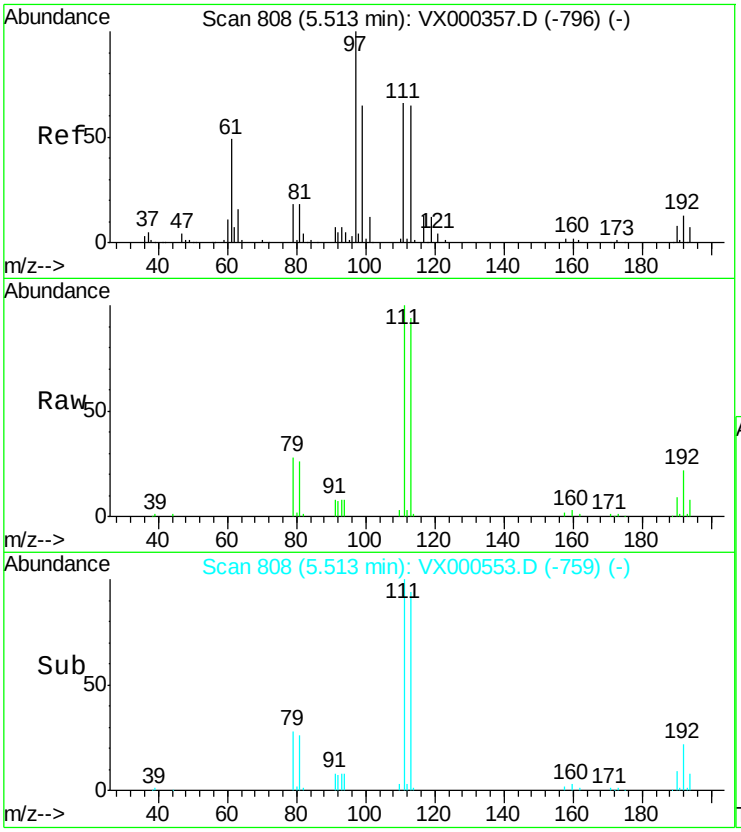


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion:114 Resp: 189547

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	12.4	0.0	27.0



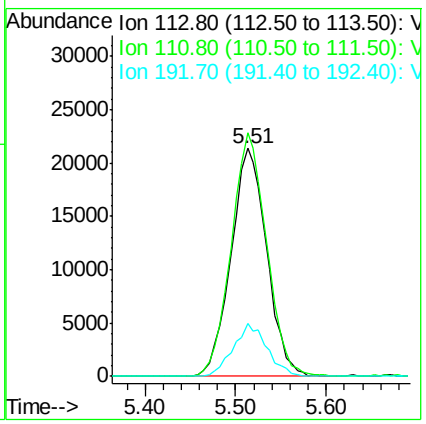


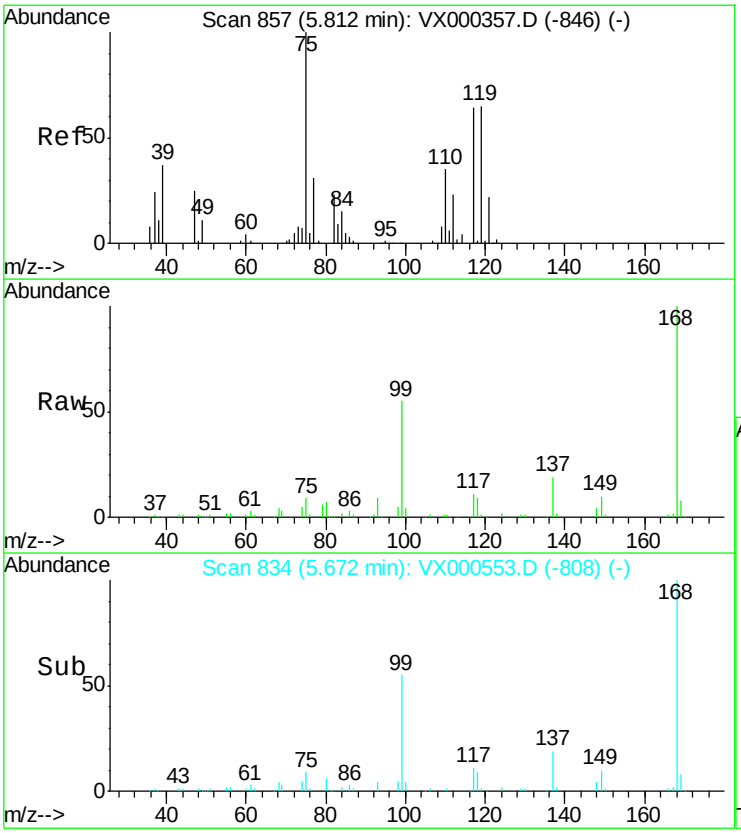
#35
Dibromofluoromethane
Concen: 48.93 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 58438

Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.4	123.6
192	21.6	15.8	23.6

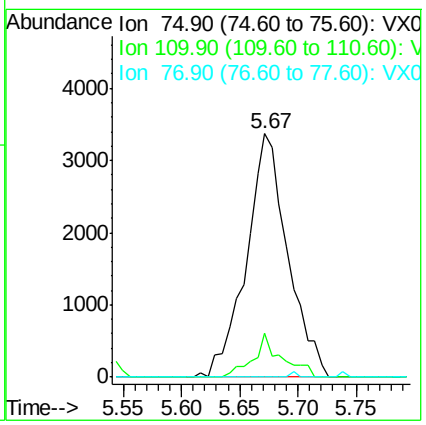


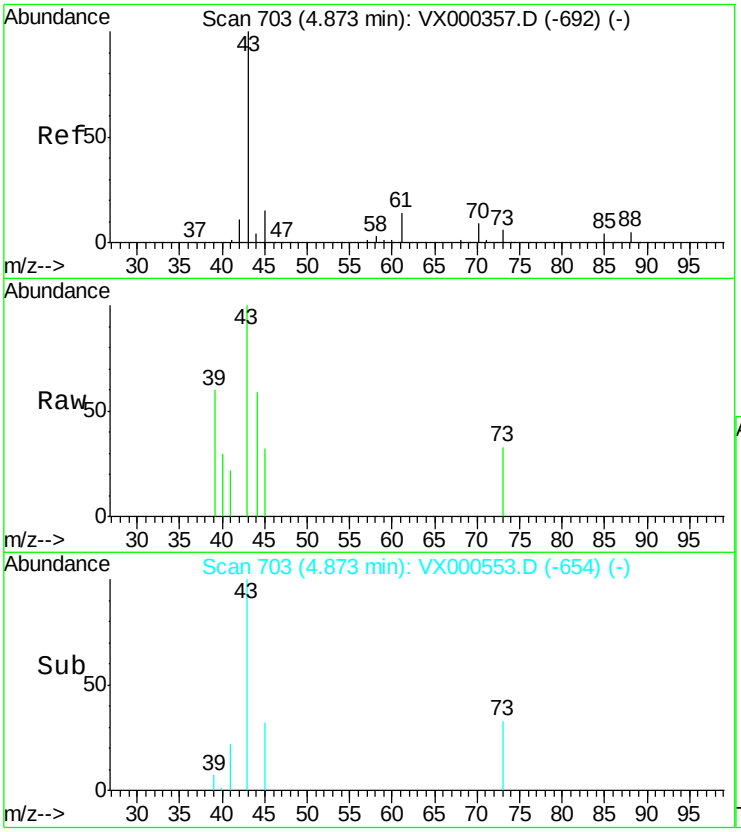


#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 75 Resp: 8312

Ion	Ratio	Lower	Upper
75	100		
110	12.2	17.9	53.7#
77	0.0	24.0	36.0#



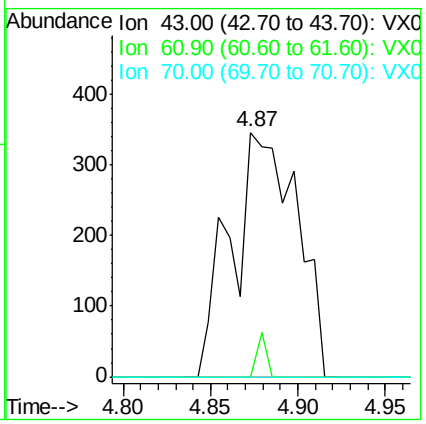


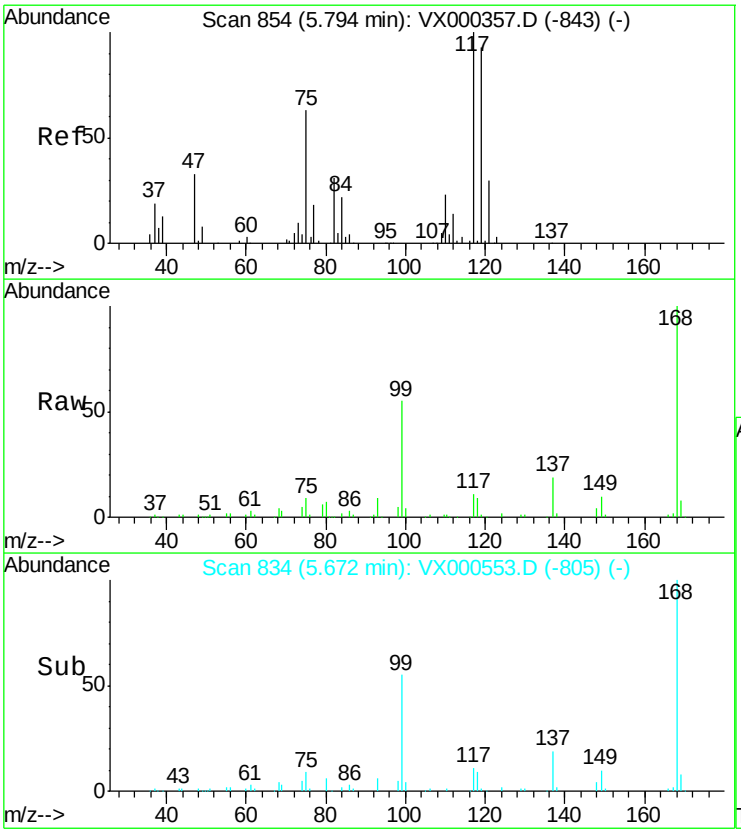
#37
Ethyl Acetate
Concen: 0.37 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 907

Ion	Ratio	Lower	Upper
43	100		
61	2.5	11.1	16.7#
70	0.0	7.7	11.5#

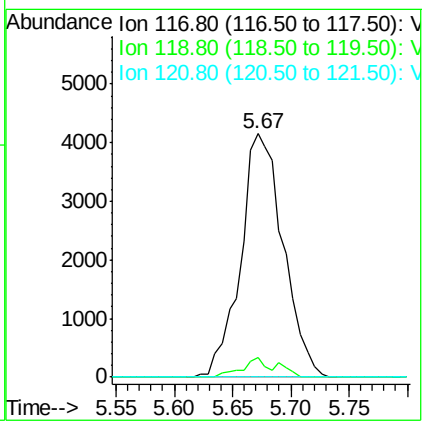


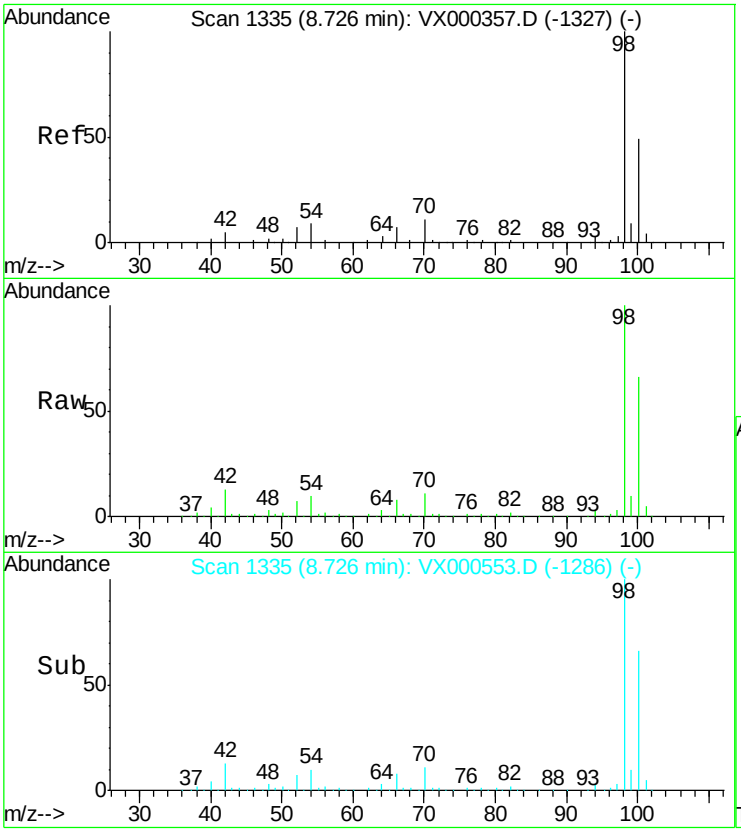


#38
Carbon Tetrachloride
Concen: 5.68 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion:117 Resp: 10581

Ion	Ratio	Lower	Upper
117	100		
119	7.8	77.4	116.2#
121	0.0	24.8	37.2#



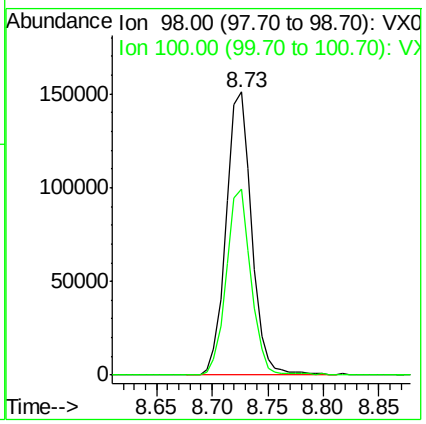


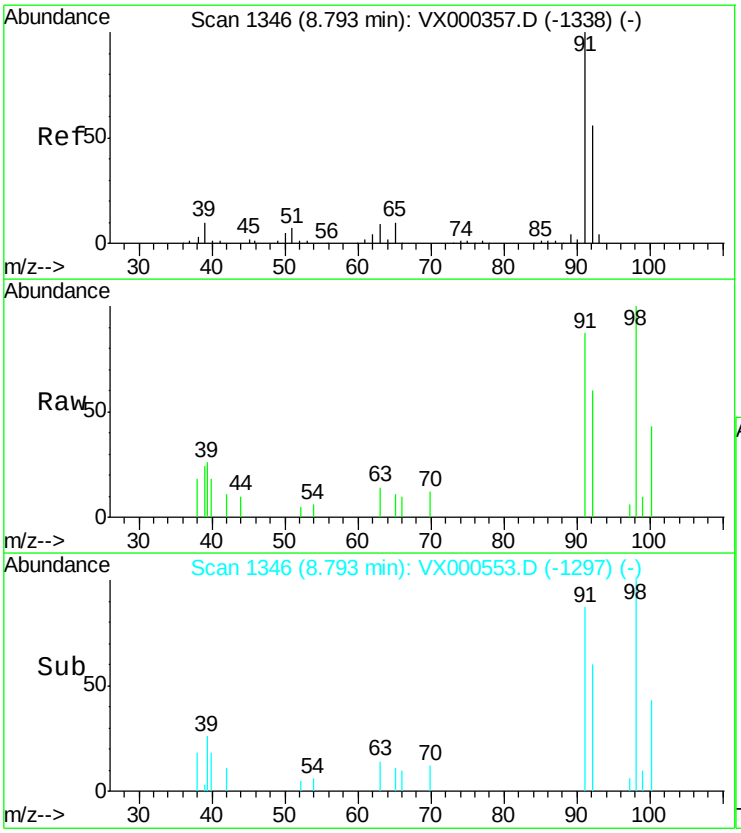
#50
Toluene-d8
Concen: 48.58 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 240288

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8

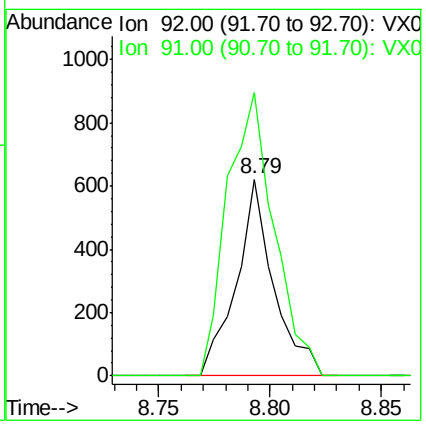


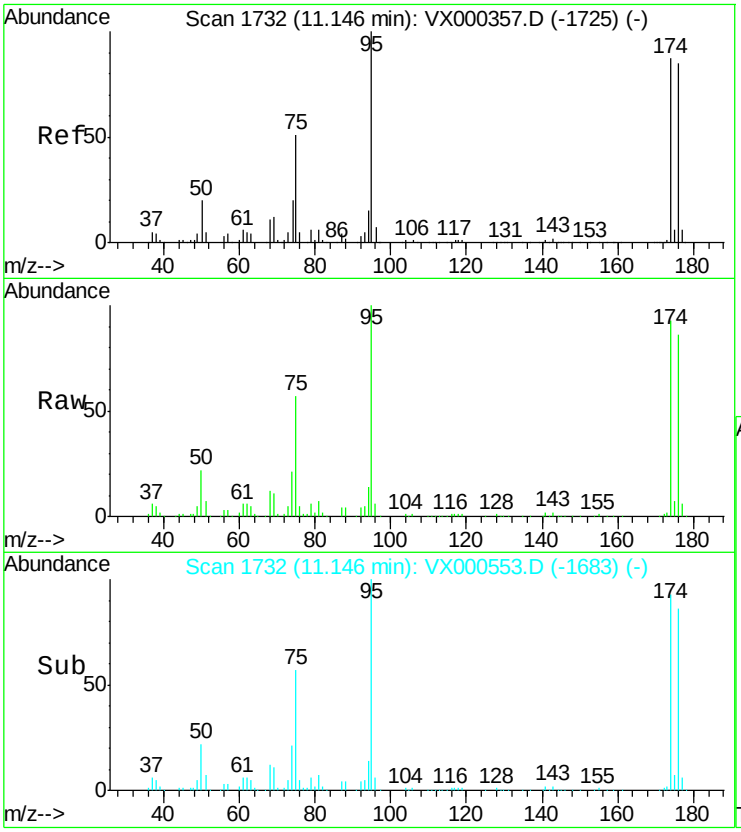


#52
Toluene
Concen: 0.20 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 92 Resp: 727

Ion	Ratio	Lower	Upper
92	100		
91	180.3	140.2	210.2



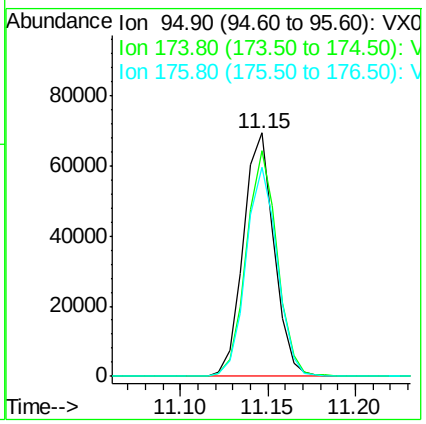


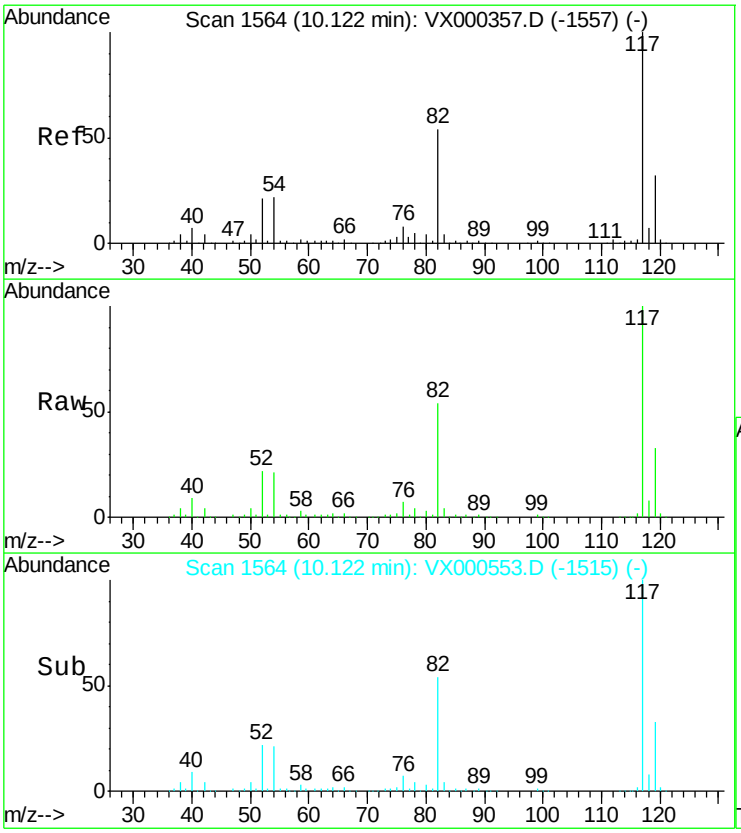
#62
4-Bromofluorobenzene
Concen: 41.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 84795

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	173.6
176	87.3	0.0	164.6

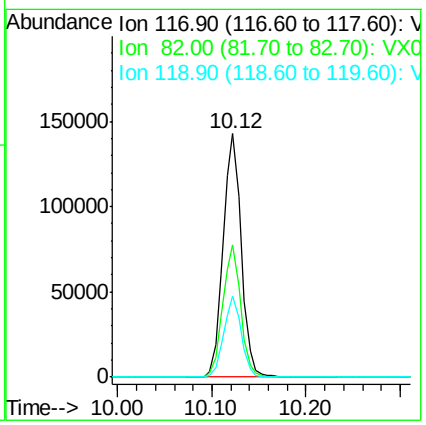


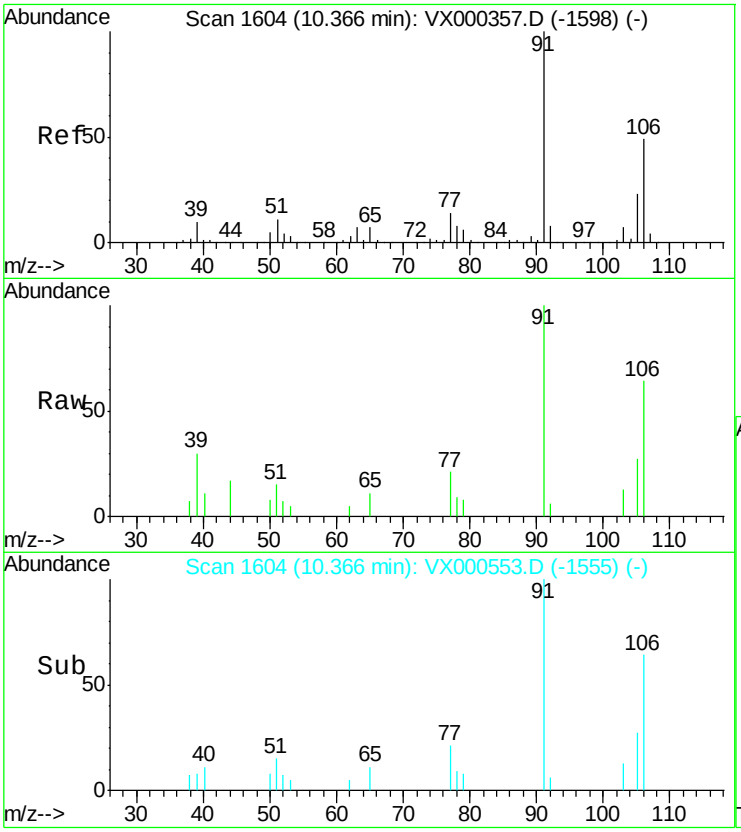


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion:117 Resp: 190388

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.8	65.8
119	33.4	24.9	37.3



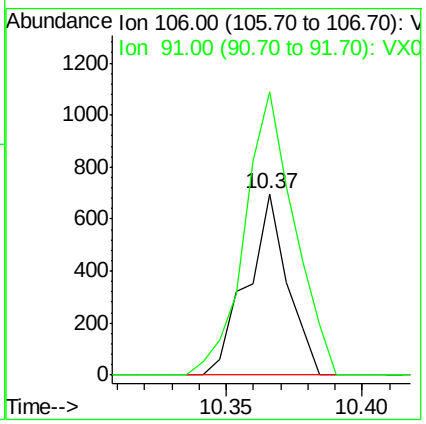


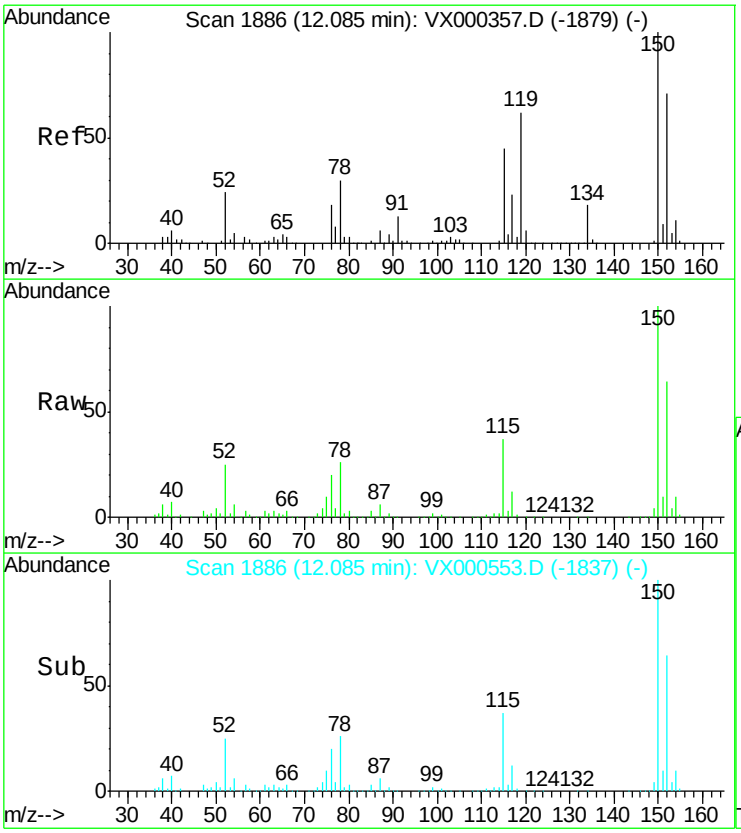
#68
m/p-Xylenes
Concen: 0.25 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 719

Ion	Ratio	Lower	Upper
106	100		
91	191.2	163.4	245.2

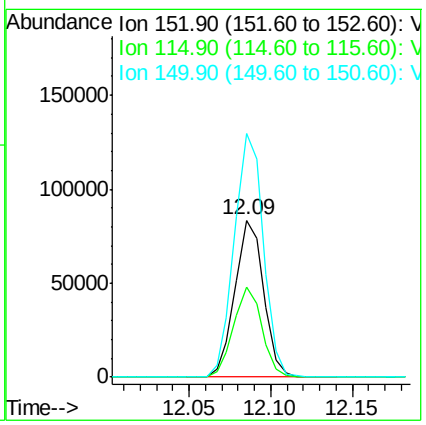


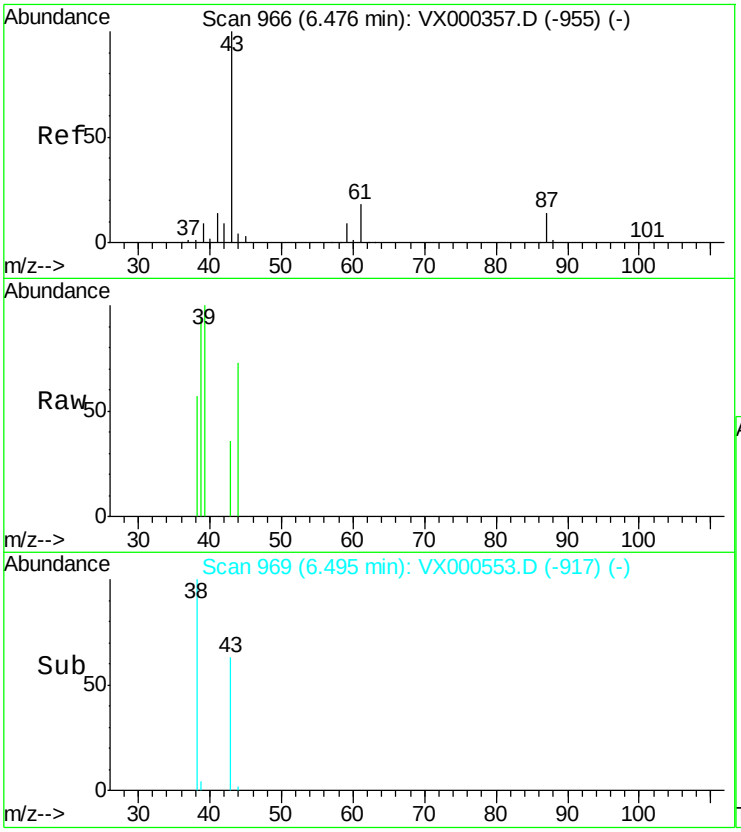


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion:152 Resp: 102708

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.8	119.3
150	157.1	0.0	344.4



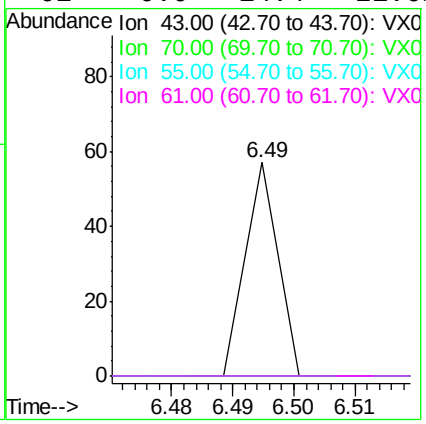


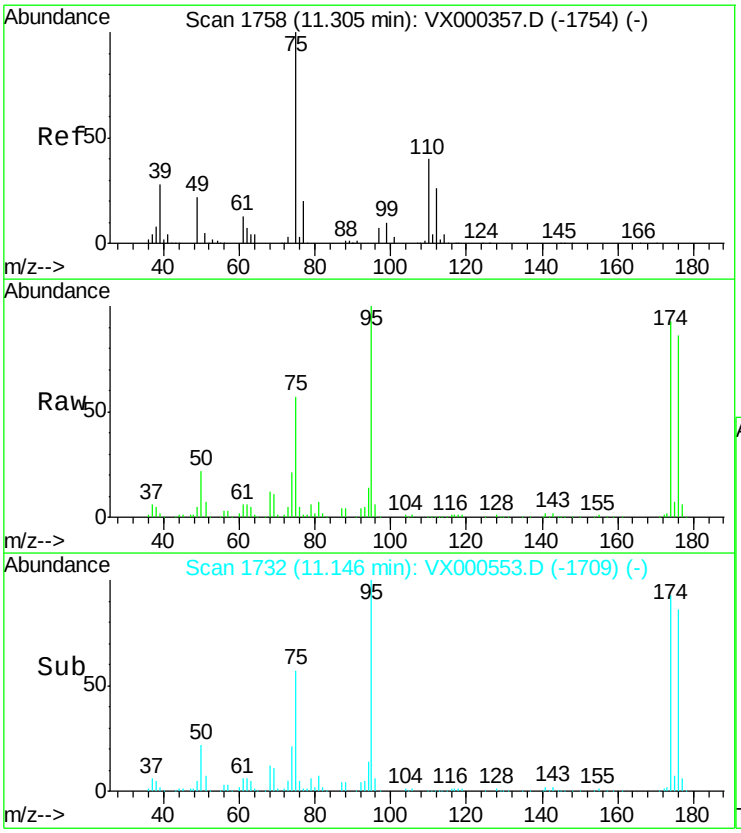
#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

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#

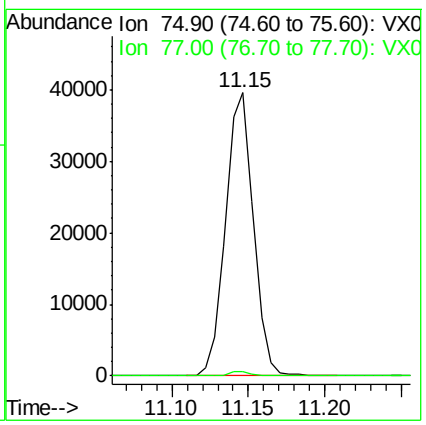


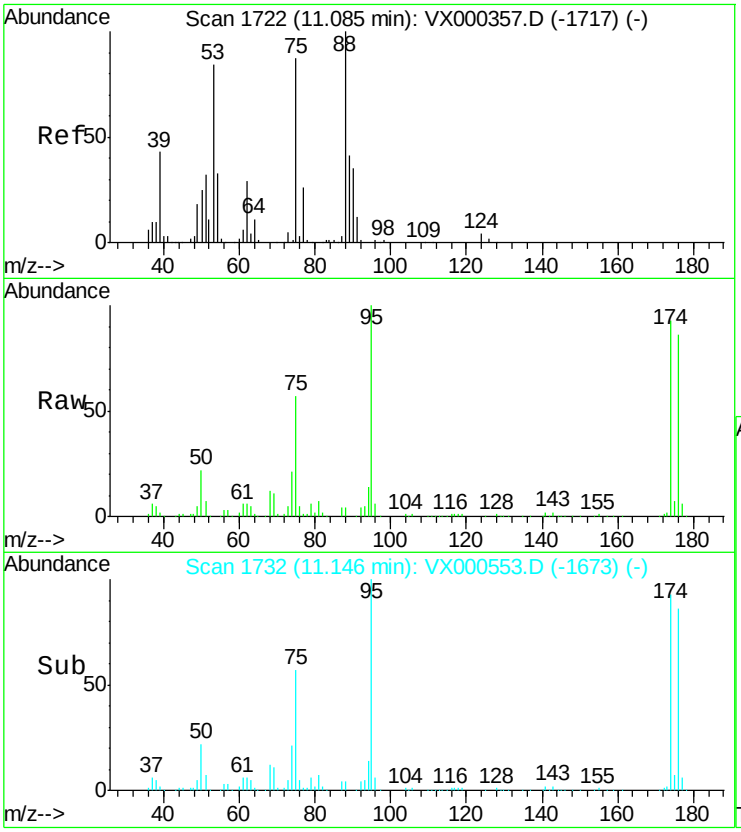


#76
1,2,3-Trichloropropane
Concen: 22.54 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 75 Resp: 49752

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.97 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49752

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