Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000599.D
Acq On : 31 Mar 2018 17:51
Operator : JC/MD
Sample : J2150-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:19:12 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	5.68	168	117655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	197216	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	198847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	106000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79301	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.26%			
35) Dibromofluoromethane	5.52	113	61081	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
50) Toluene-d8	8.72	98	250074	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
62) 4-Bromofluorobenzene	11.15	95	88949	42.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.04%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	70	Below Cal	#	44
13) Acrolein	2.34	56	70	14.969	ug/l #	63
14) Allyl chloride	2.71	41	113	Below Cal	#	1
16) Acetone	2.45	43	2738	2.143	ug/l	94
20) Methylene Chloride	2.87	84	9595	6.502	ug/l	89
29) Tetrahydrofuran	5.18	42	241	0.273	ug/l #	31
31) Cyclohexane	5.68	56	3058	1.578	ug/l #	60
36) 1,1-Dichloropropene	5.67	75	9452	5.117	ug/l #	51
38) Carbon Tetrachloride	5.67	117	11727	6.051	ug/l #	15
74) N-amyl acetate	6.35	43	22	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	50442	22.142	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	50442	71.688	ug/l #	9

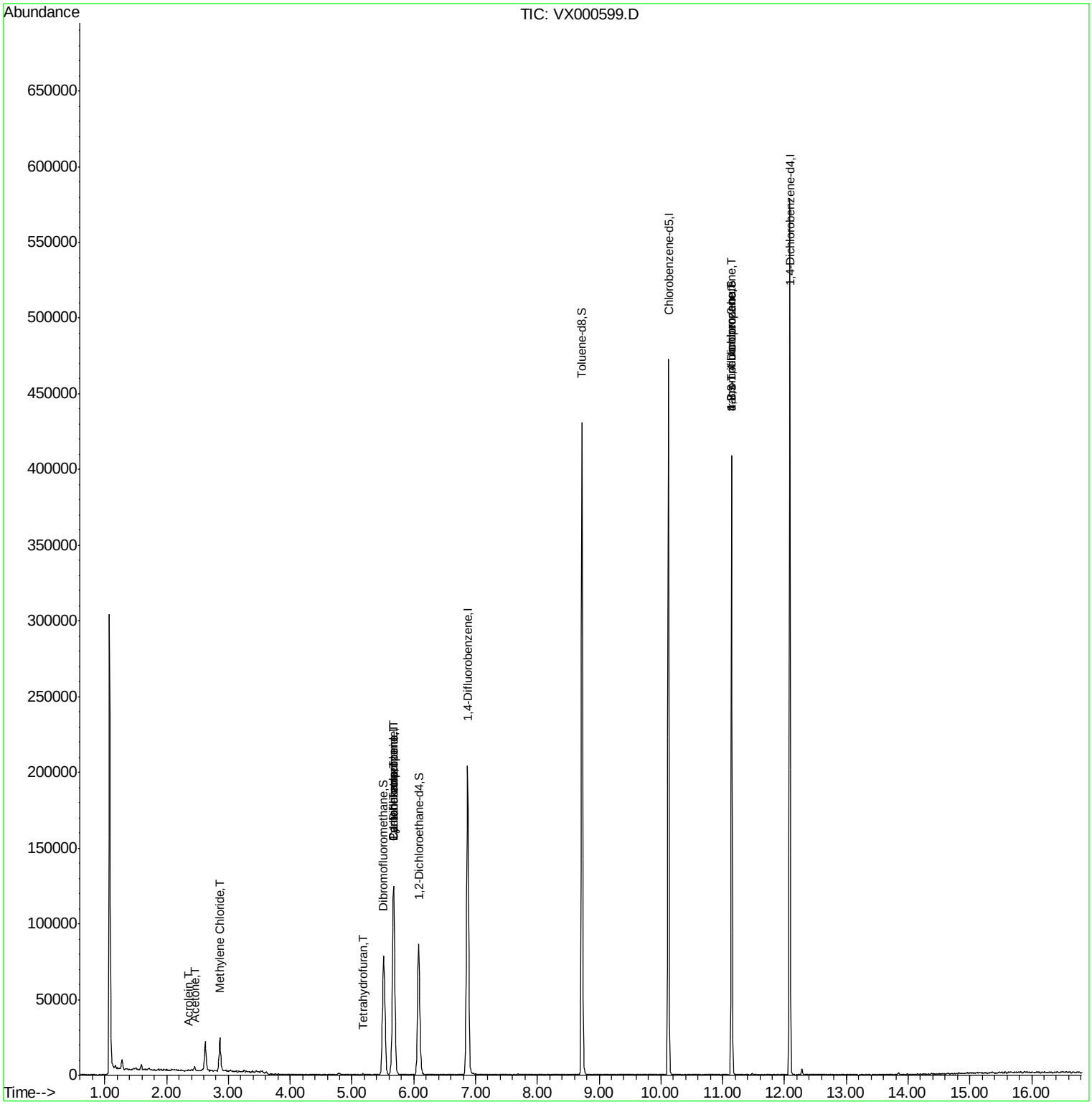
(#) = qualifier out of range (m) = manual integration (+) = signals summed

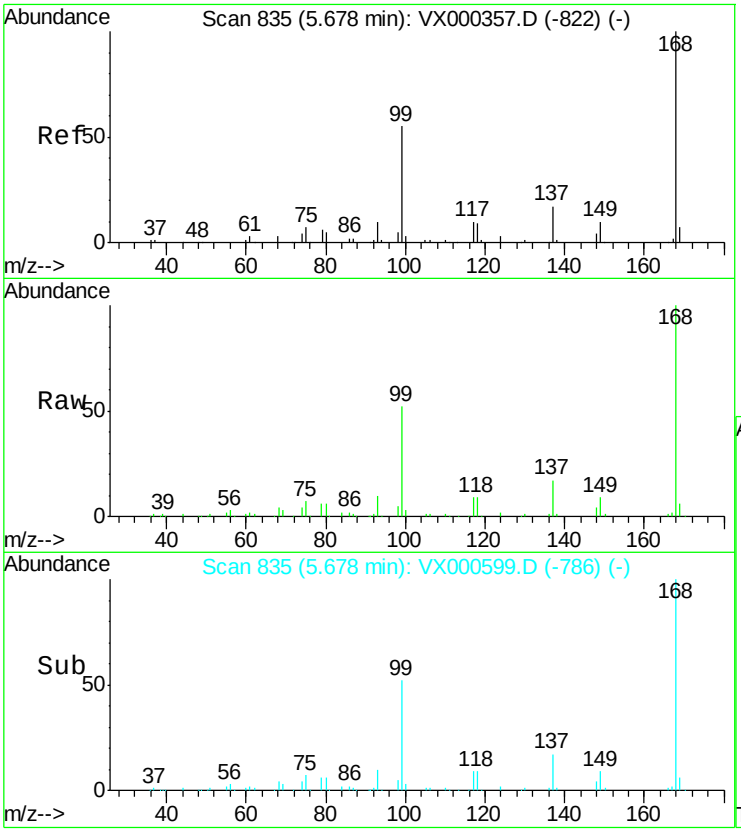
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000599.D
Acq On : 31 Mar 2018 17:51
Operator : JC/MD
Sample : J2150-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:19:12 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



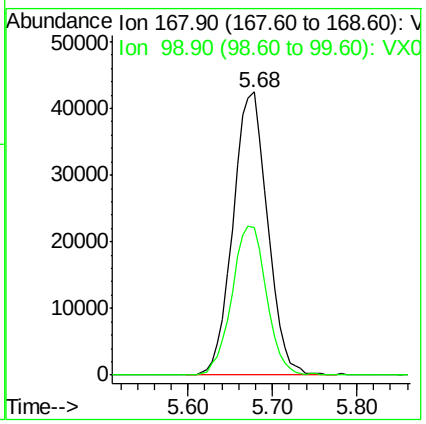


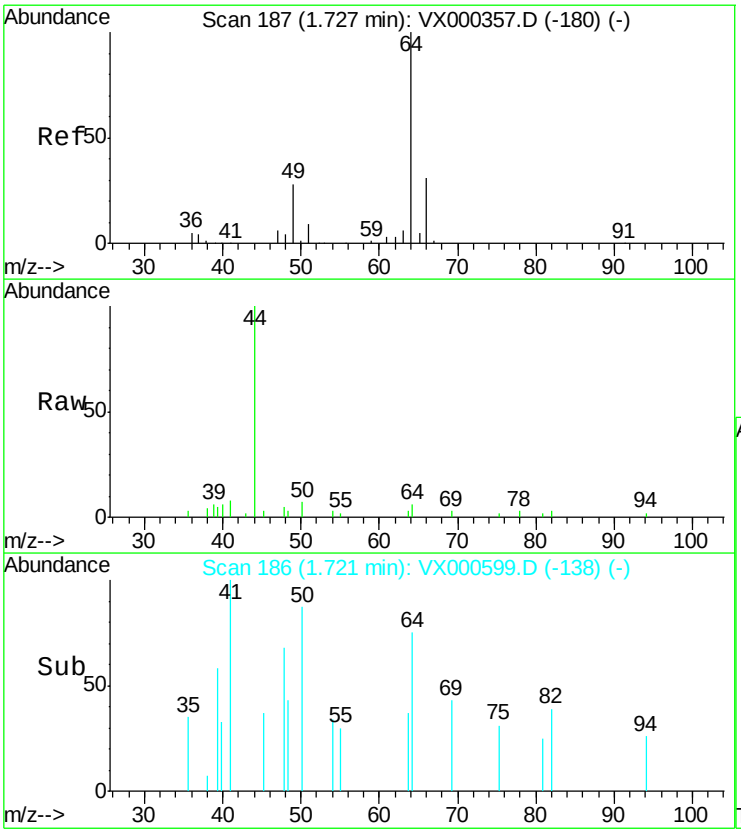
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 117655

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.8	68.6

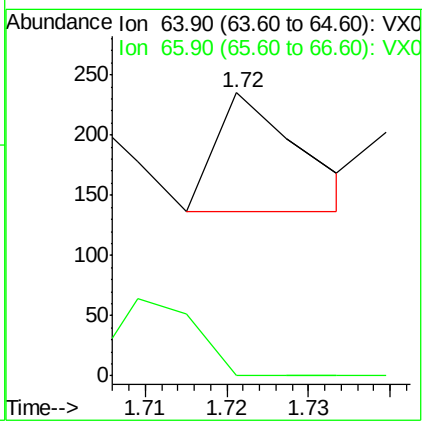


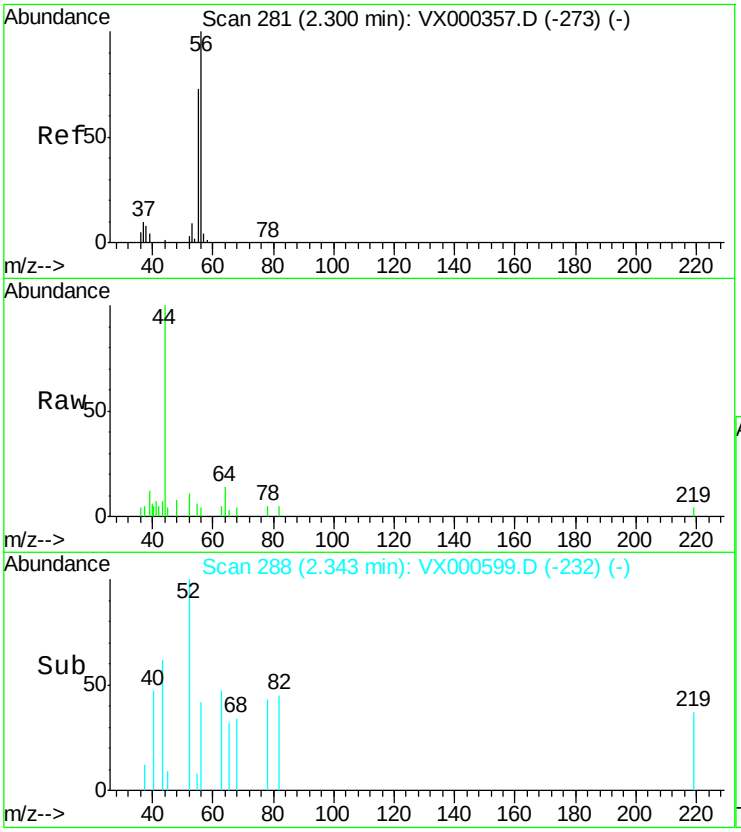


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion: 64 Resp: 70

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



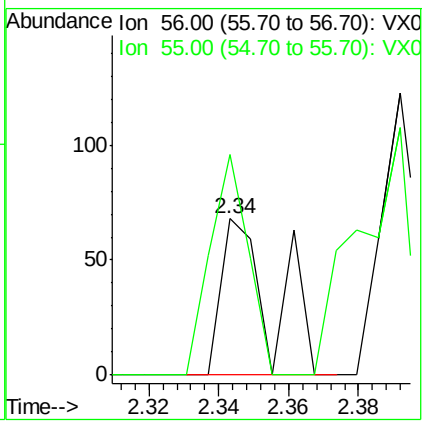


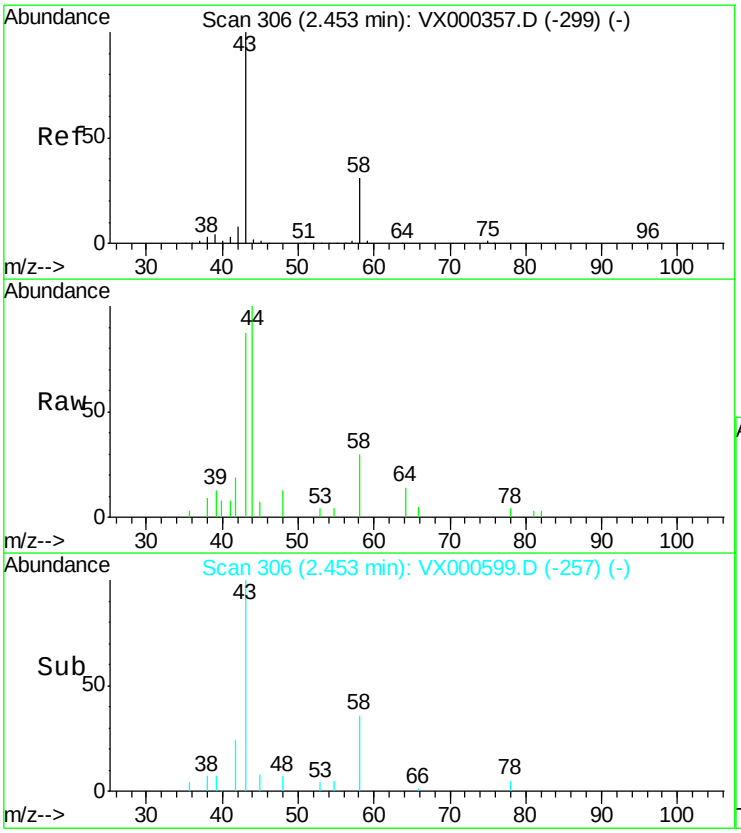
#13
Acrolein
Concen: 14.969 ug/l
RT: 2.34 min Scan# 288
Delta R.T. 0.04 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	104.3	58.8	88.2#

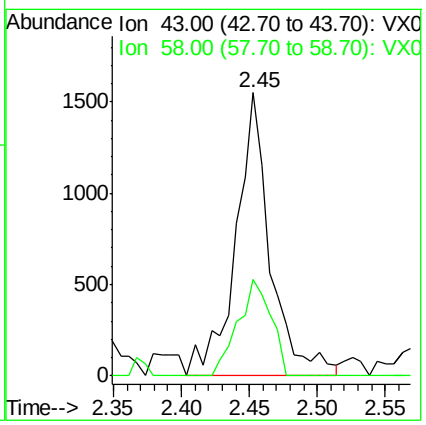


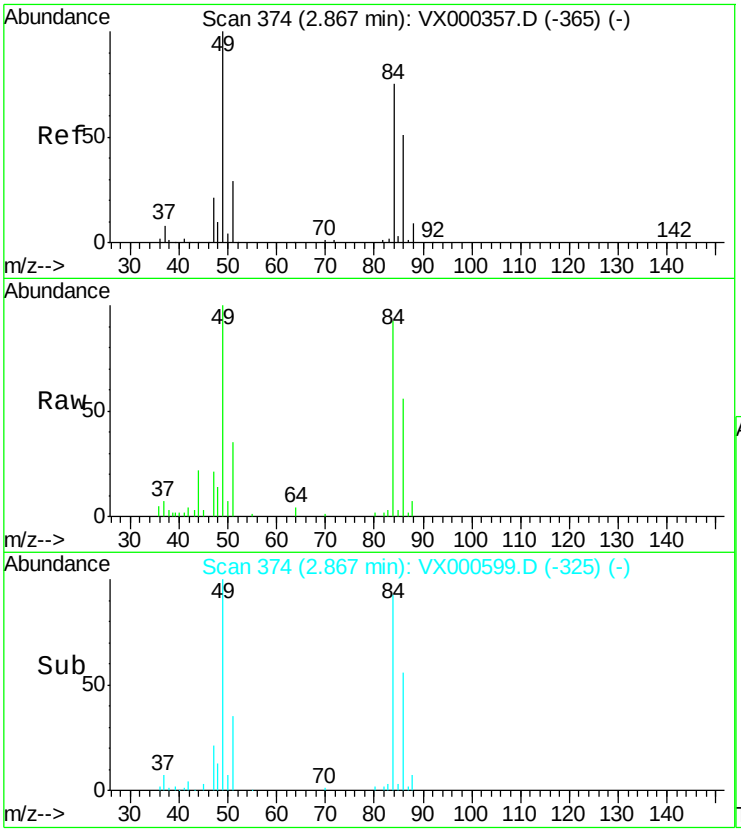


#16
Acetone
Concen: 2.143 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion: 43 Resp: 2738

Ion	Ratio	Lower	Upper
43	100		
58	34.2	24.7	37.1



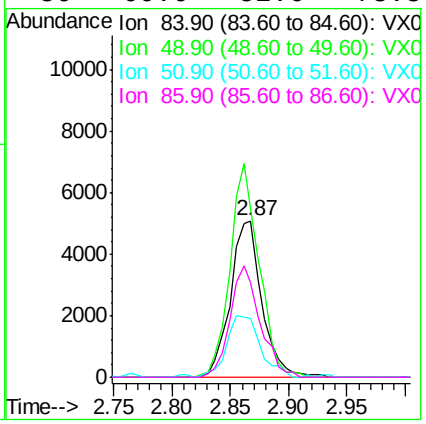


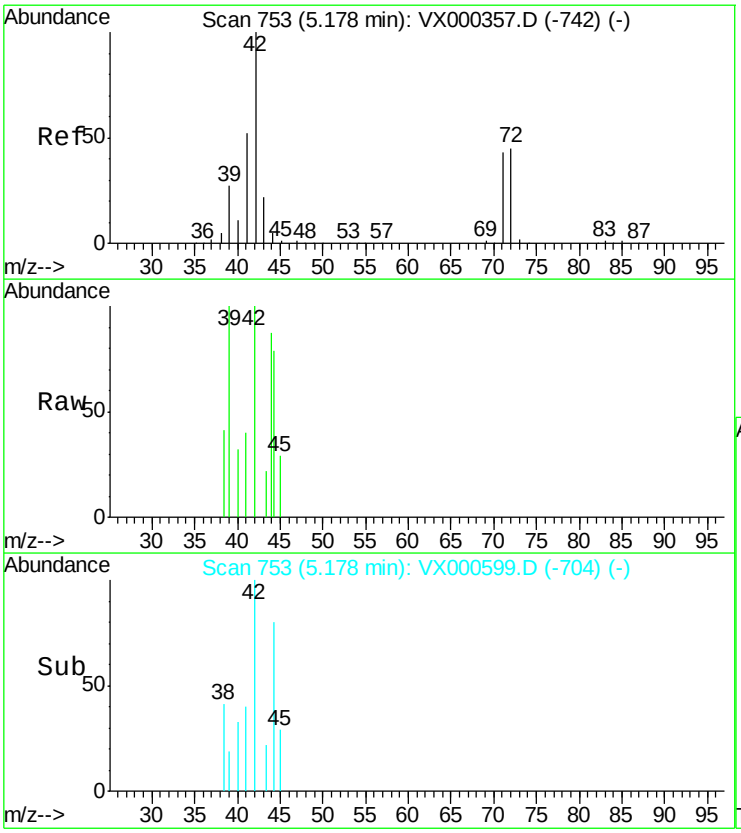
#20
Methylene Chloride
Concen: 6.502 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 9595

Ion	Ratio	Lower	Upper
84	100		
49	108.0	100.6	151.0
51	38.1	31.6	47.4
86	60.6	52.6	78.8

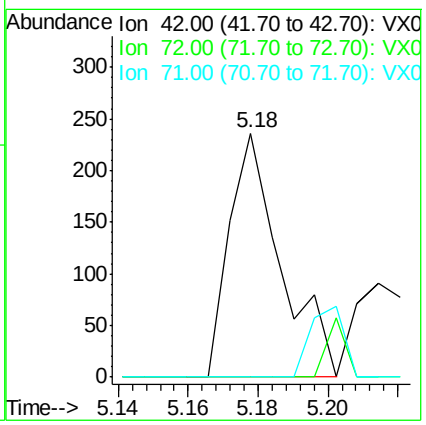


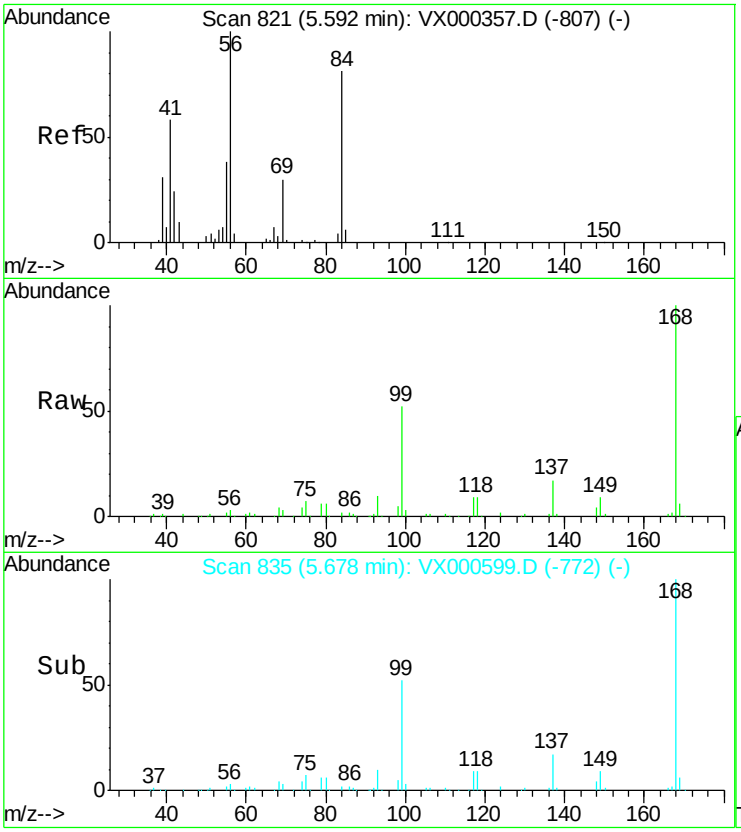


#29
Tetrahydrofuran
Concen: 0.273 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion: 42 Resp: 241

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



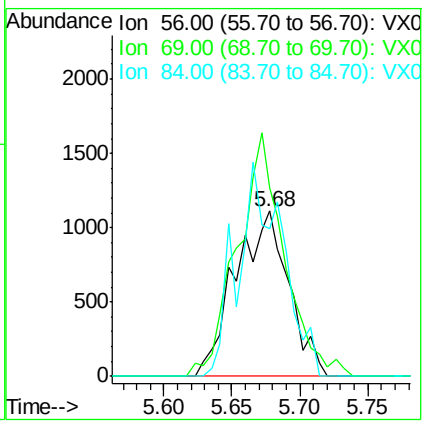


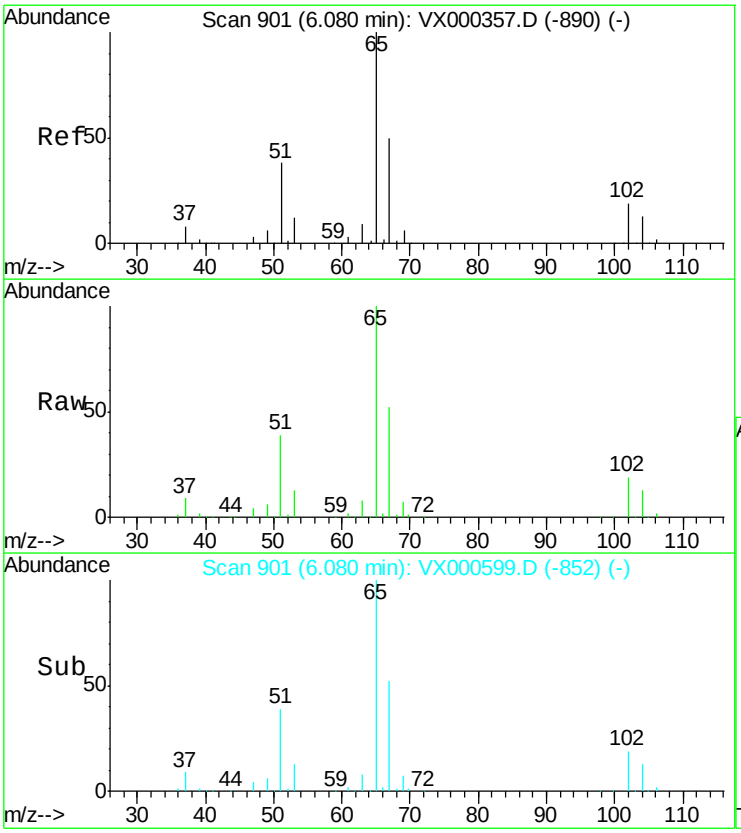
#31
Cyclohexane
Concen: 1.578 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3058

Ion	Ratio	Lower	Upper
56	100		
69	114.1	23.4	35.0#
84	89.2	71.0	106.4

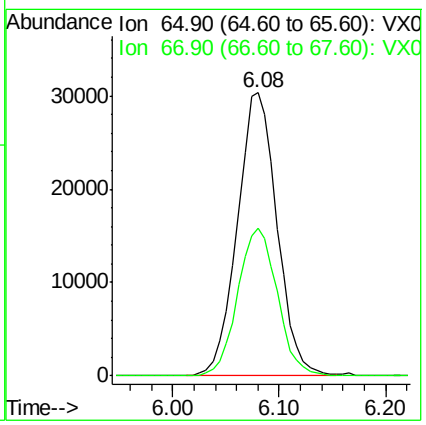


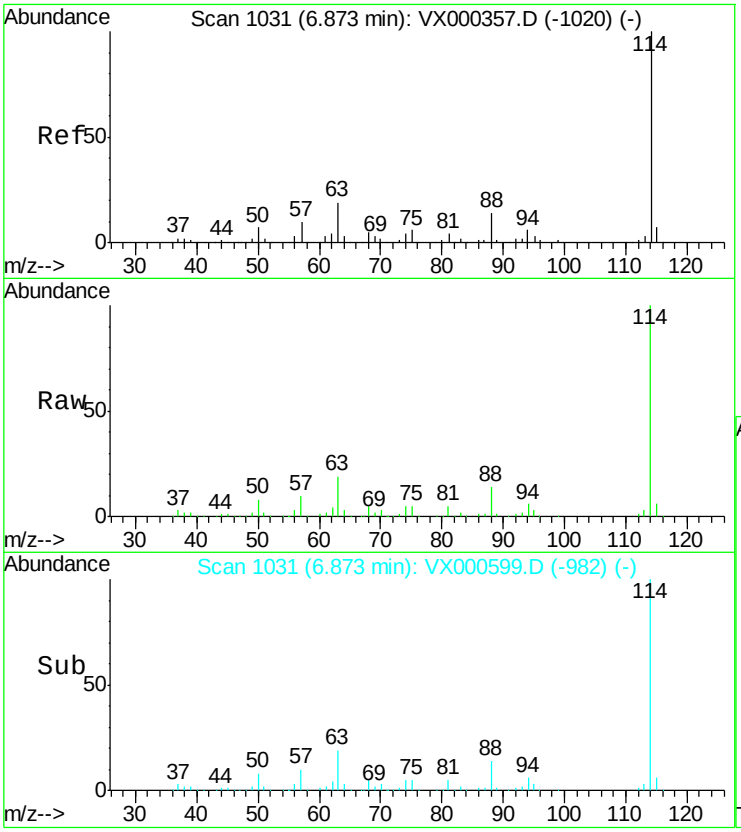


#33
1,2-Dichloroethane-d4
Concen: 51.635 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion: 65 Resp: 79301

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.2



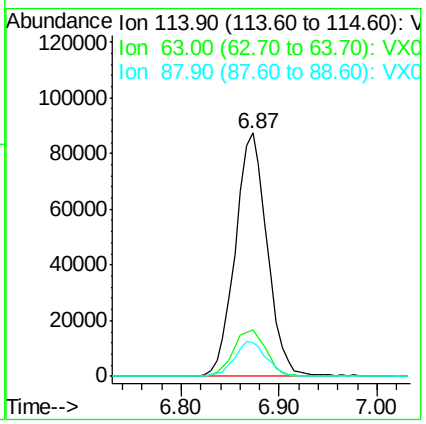


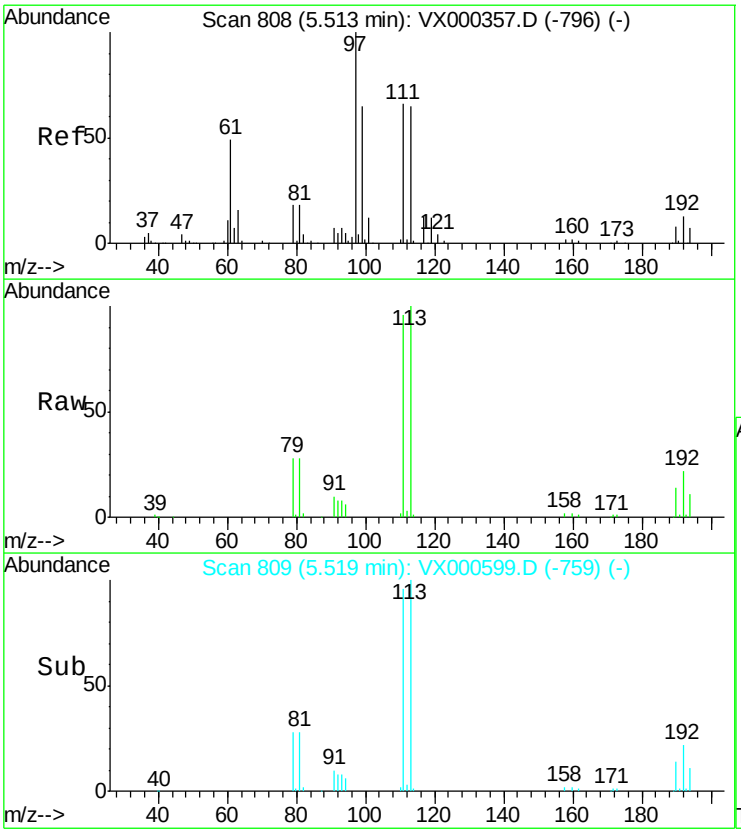
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 197216

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	13.7	0.0	27.0

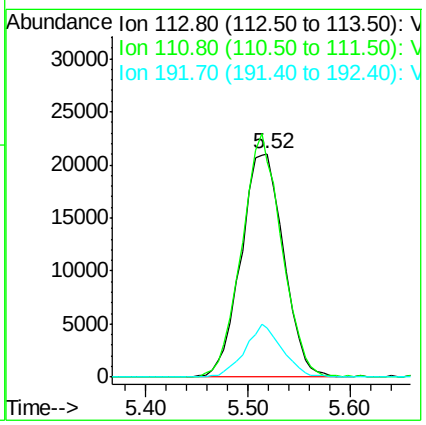


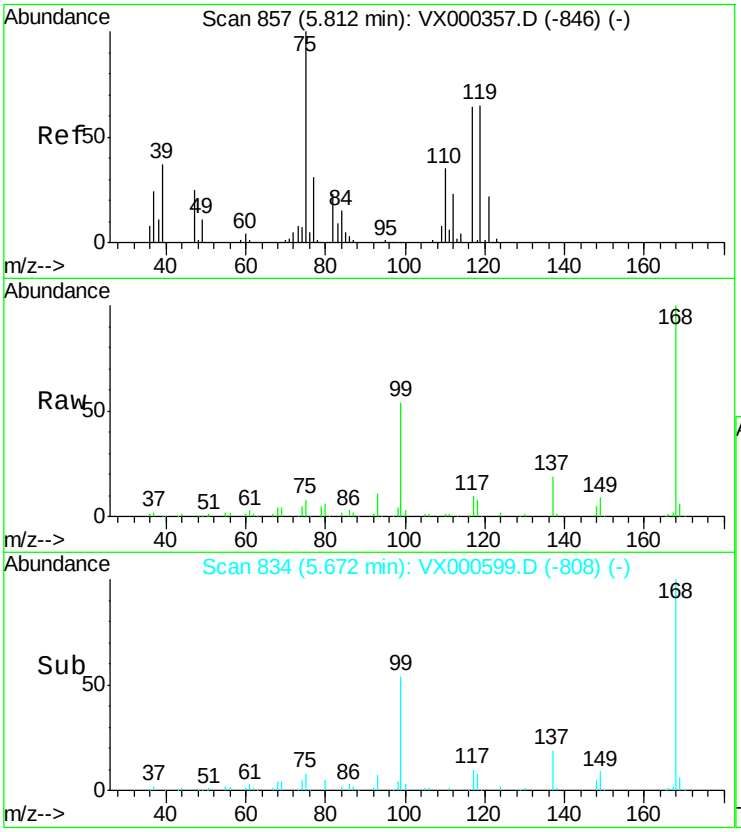


#35
Dibromofluoromethane
Concen: 49.155 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion:113 Resp: 61081

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	20.8	15.8	23.6



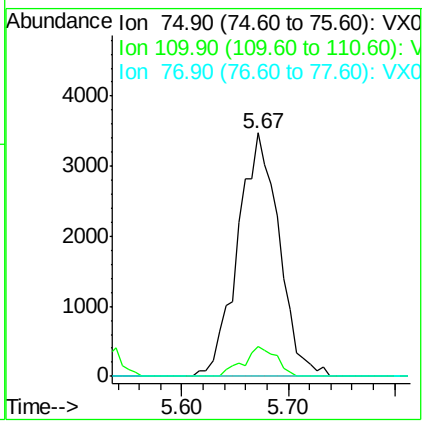


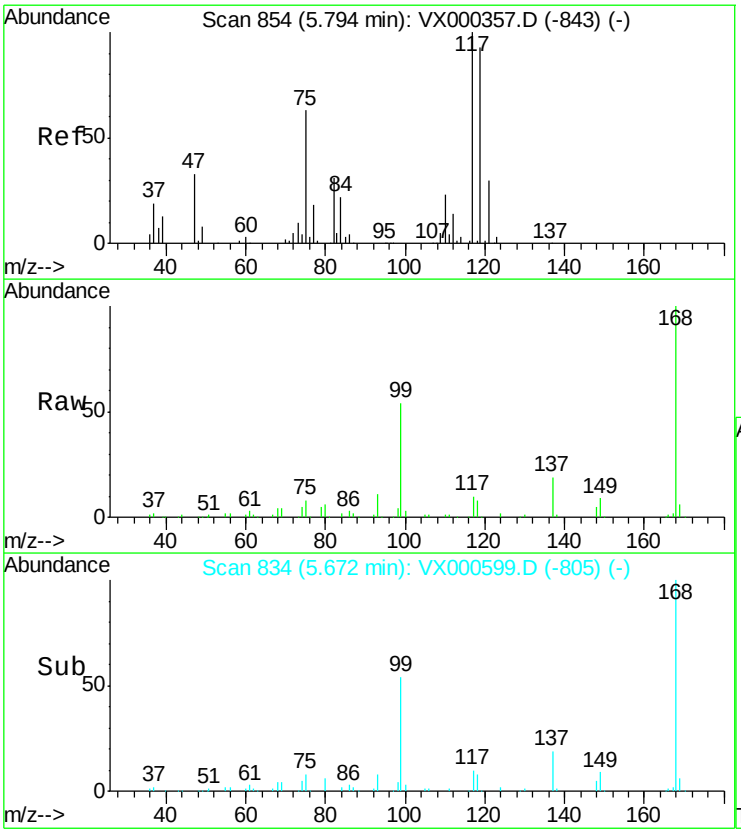
#36
1,1-Dichloropropene
Concen: 5.117 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 9452

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.9	53.7#
77	0.0	24.0	36.0#

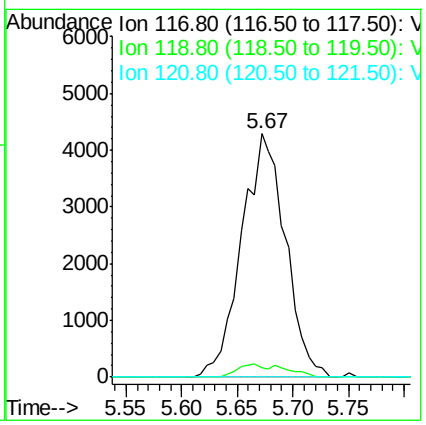


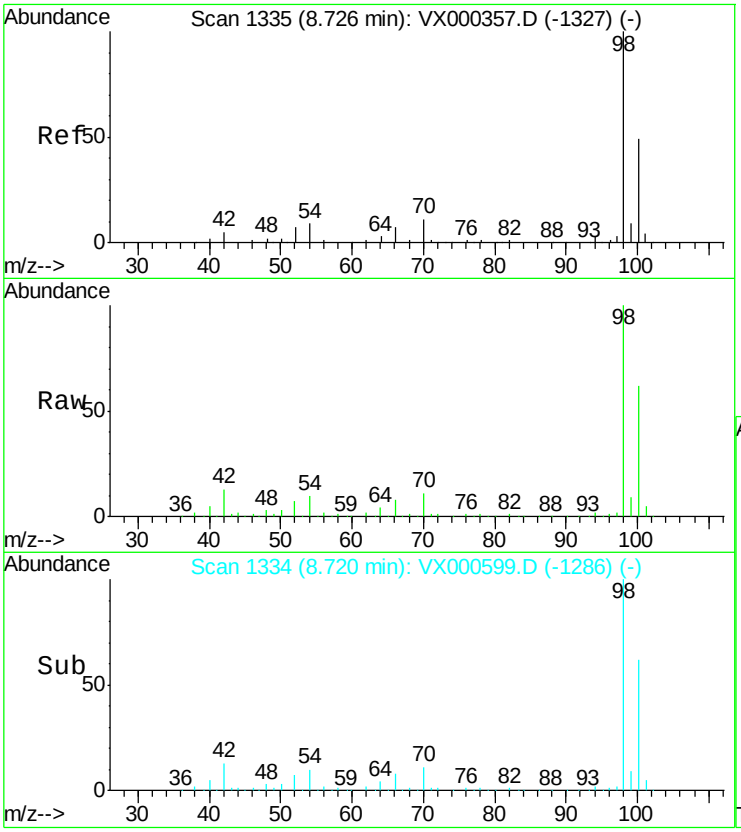


#38
Carbon Tetrachloride
Concen: 6.051 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion:117 Resp: 11727

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.4	116.2#
121	0.0	24.8	37.2#



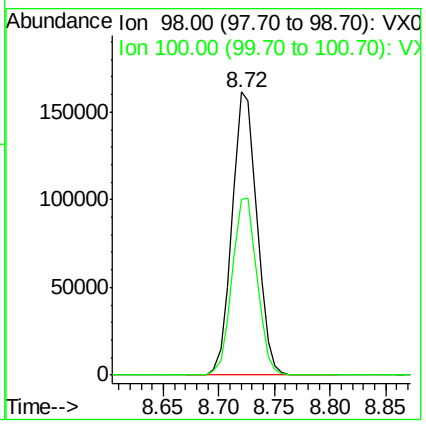


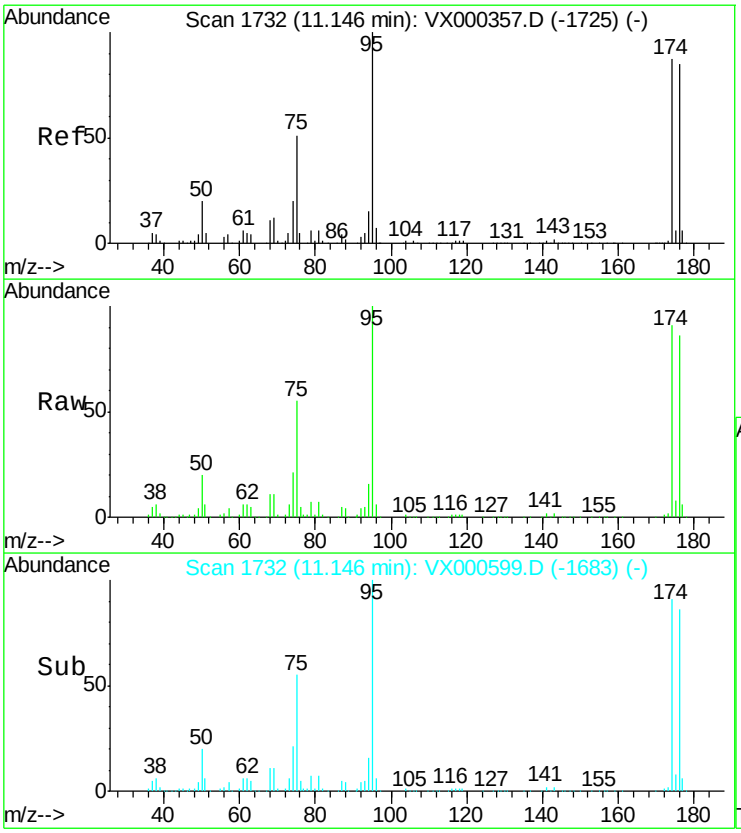
#50
Toluene-d8
Concen: 48.591 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 250074

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.2	76.8

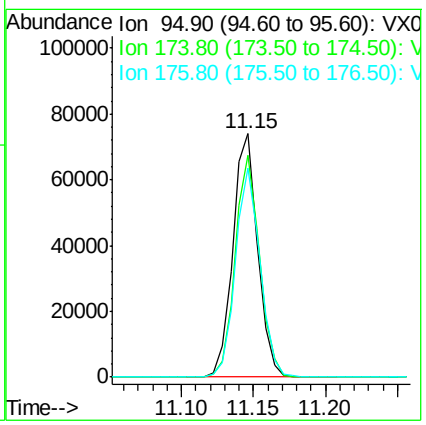


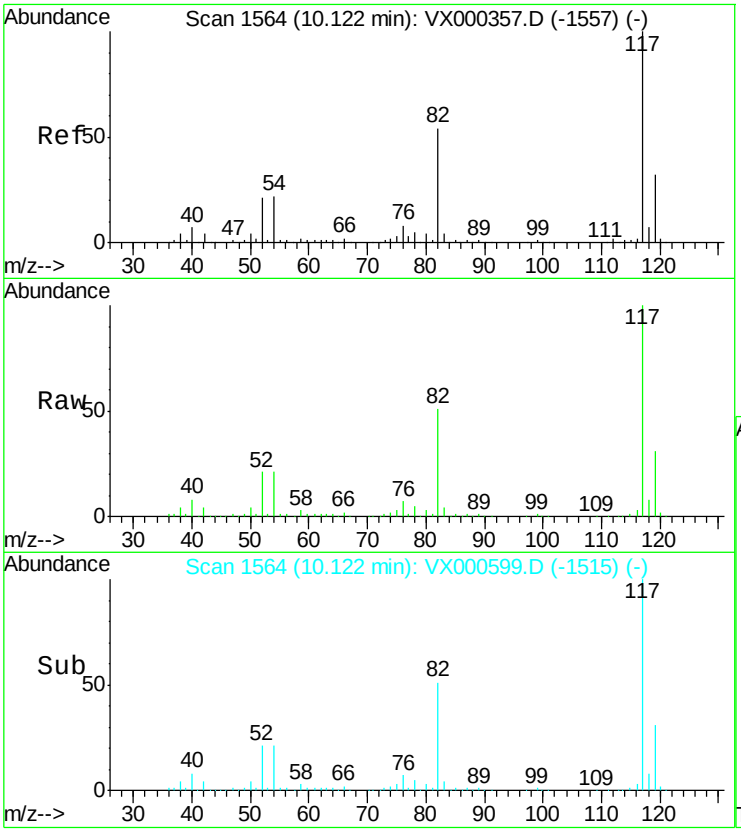


#62
4-Bromofluorobenzene
Concen: 42.024 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion: 95 Resp: 88949

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	173.6
176	84.8	0.0	164.6



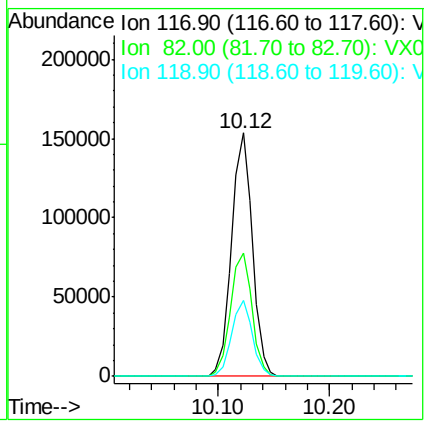


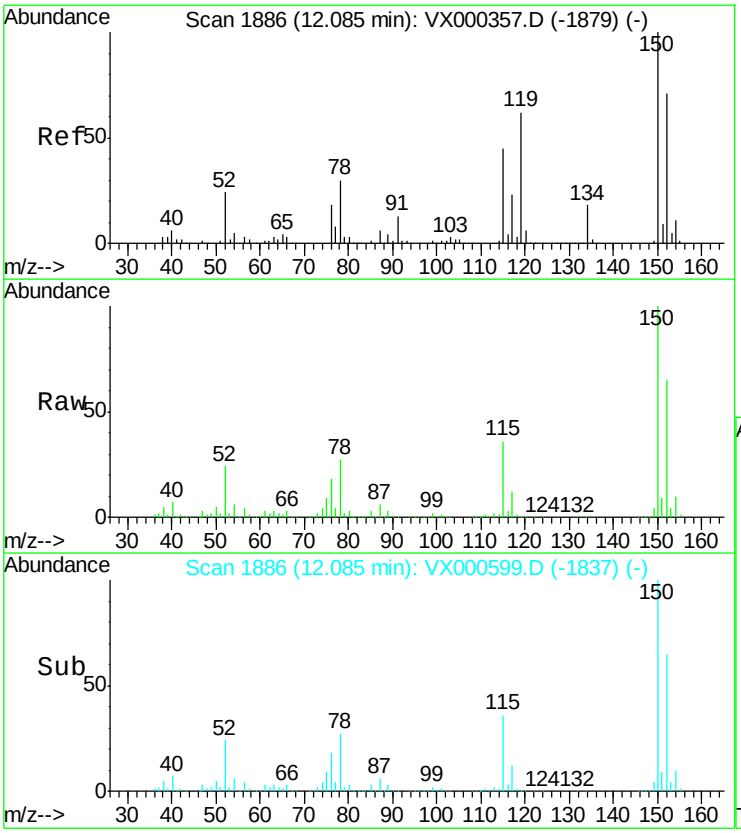
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 198847

Ion	Ratio	Lower	Upper
117	100		
82	50.9	43.8	65.8
119	31.2	24.9	37.3

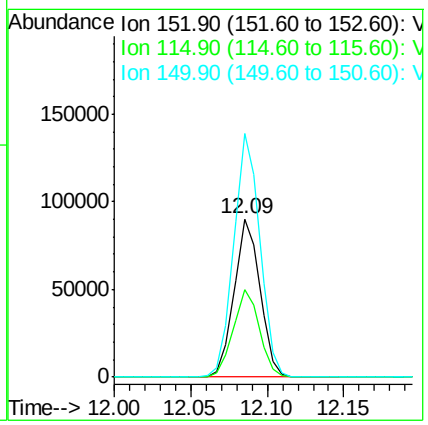


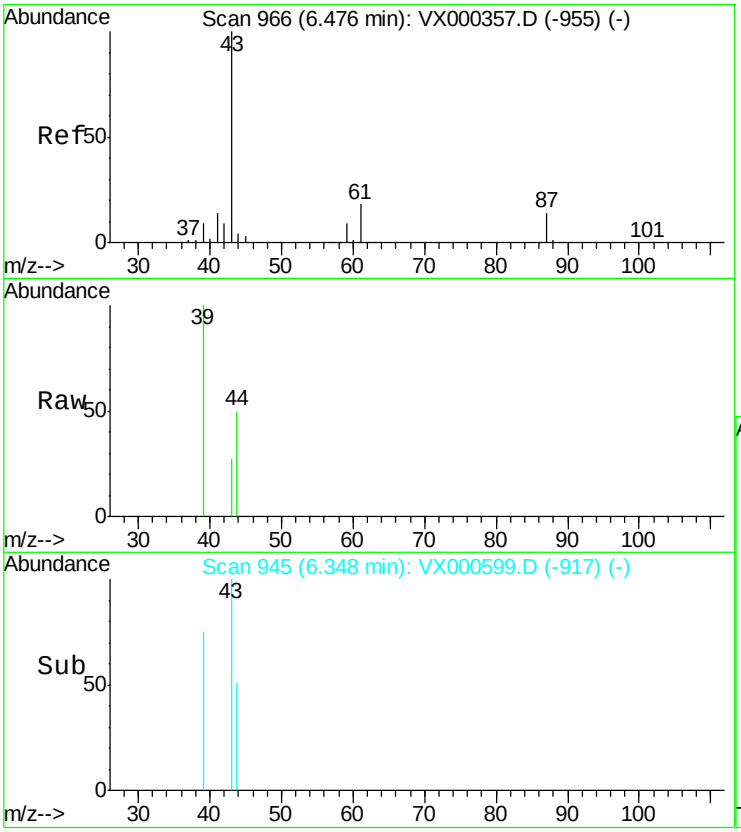


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion:152 Resp: 106000

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.8	119.3
150	155.0	0.0	344.4



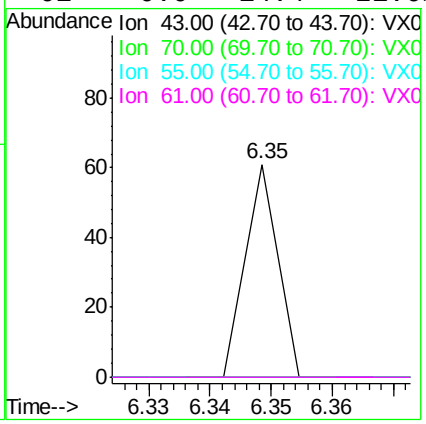


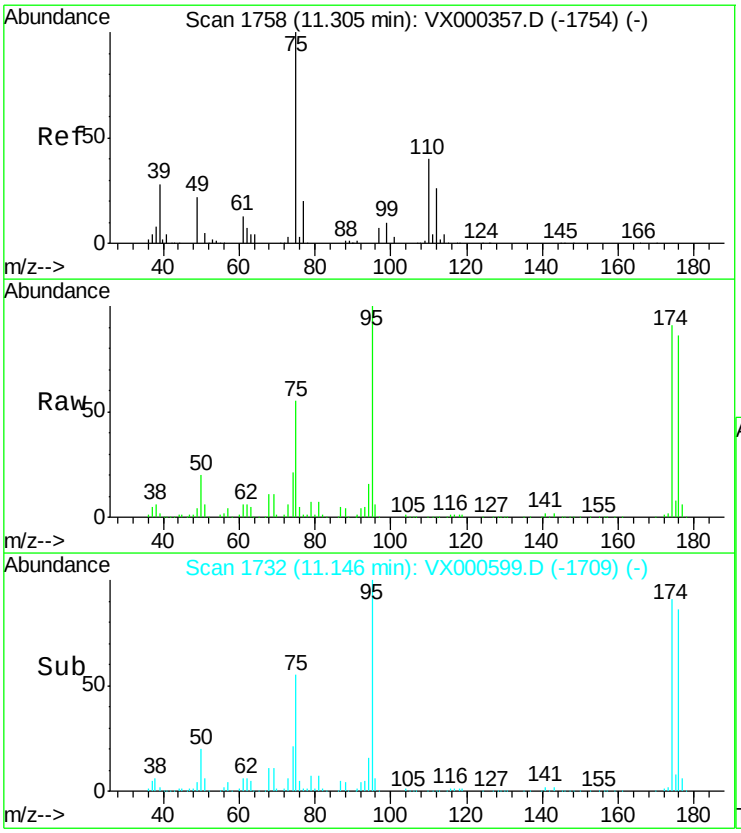
#74
N-amyl acetate
Concen: Below Cal
RT: 6.35 min Scan# 945
Delta R.T. -0.13 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22

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#

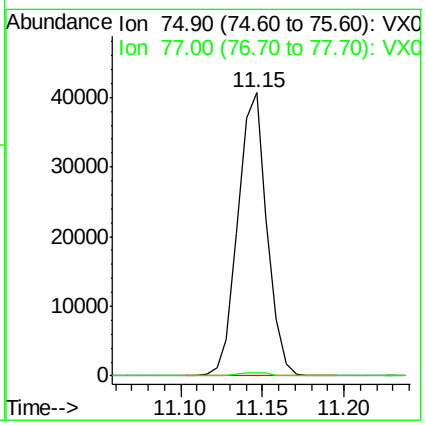


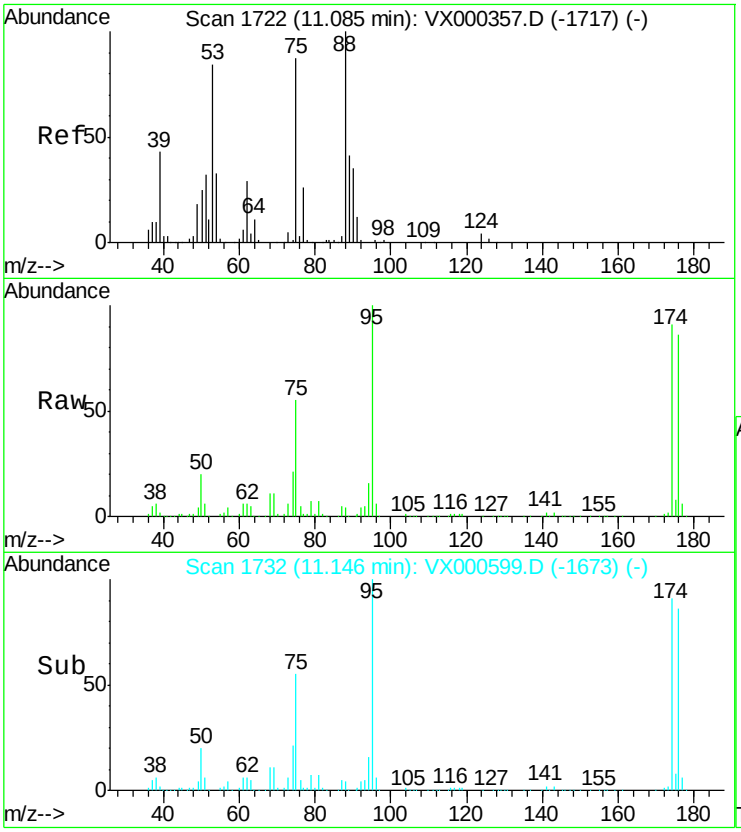


#76
1,2,3-Trichloropropane
Concen: 22.142 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Tgt Ion: 75 Resp: 50442

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.688 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000599.D
Acq: 31 Mar 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 50442

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.2	39.4	59.0#