Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000609.D
Acq On : 31 Mar 2018 22:57
Operator : JC/MD
Sample : VX0331WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:22:36 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	108025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	178224	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	177159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	70836	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.46%			
35) Dibromofluoromethane	5.51	113	55102	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
50) Toluene-d8	8.73	98	220347	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
62) 4-Bromofluorobenzene	11.15	95	78825	41.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.66%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	379	Below Cal	#	85
10) Methyl Iodide	2.51	142	248	4.447	ug/l #	37
11) Tert butyl alcohol	3.03	59	200	0.412	ug/l #	4
13) Acrolein	2.31	56	51	14.888	ug/l #	13
14) Allyl chloride	2.76	41	75	Below Cal	#	9
16) Acetone	2.46	43	452	0.385	ug/l #	80
17) Carbon Disulfide	2.57	76	1063	0.356	ug/l #	87
20) Methylene Chloride	2.87	84	492	0.363	ug/l #	56
29) Tetrahydrofuran	5.18	42	202	0.249	ug/l #	42
31) Cyclohexane	5.67	56	2729	1.534	ug/l #	34
36) 1,1-Dichloropropene	5.67	75	8423	5.045	ug/l #	51
38) Carbon Tetrachloride	5.68	117	10631	6.070	ug/l #	15
74) N-amyl acetate	6.41	43	29	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	45228	22.565	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	45228	73.057	ug/l #	9

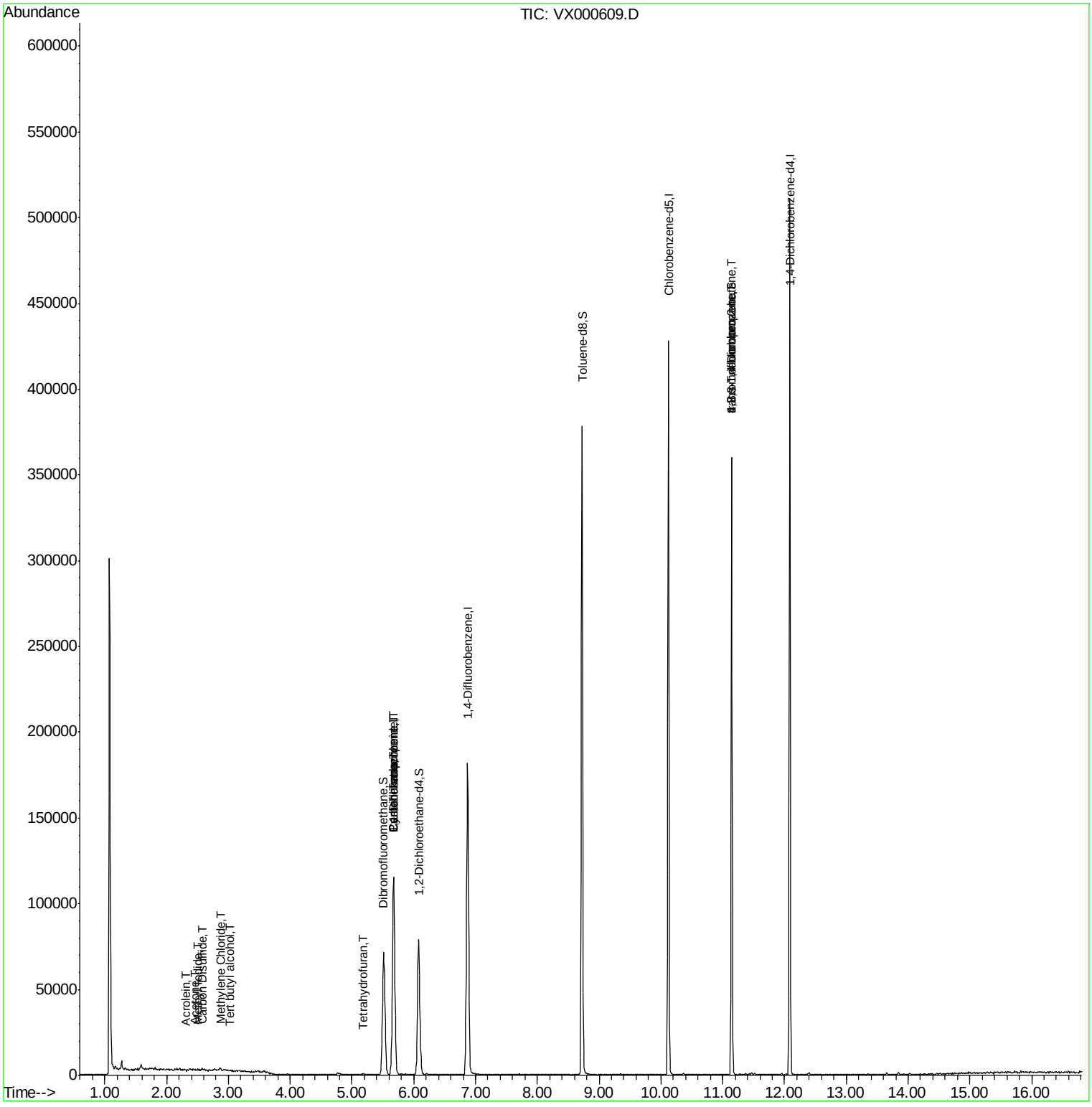
(#) = qualifier out of range (m) = manual integration (+) = signals summed

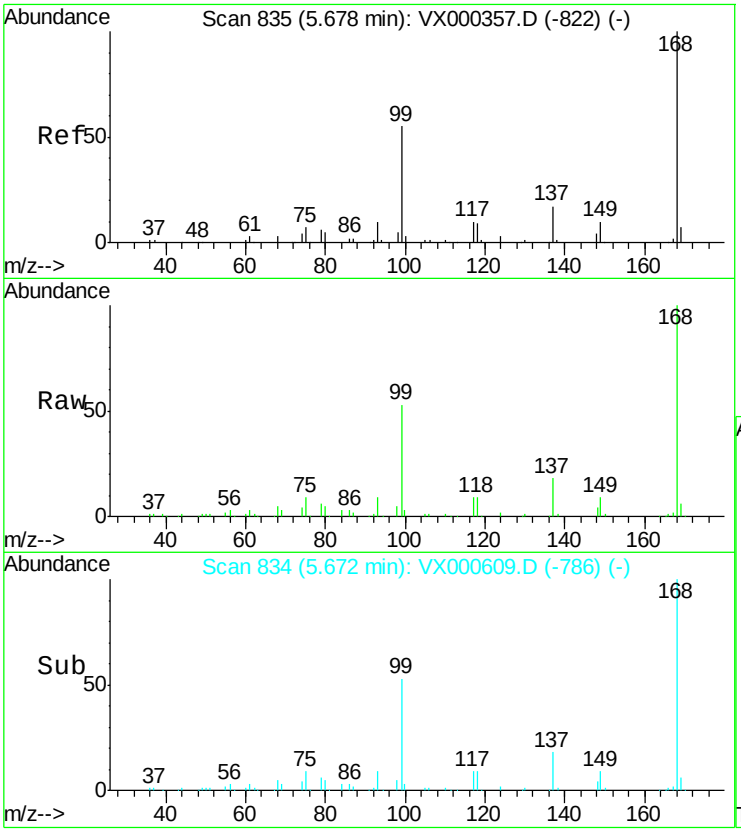
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000609.D
Acq On : 31 Mar 2018 22:57
Operator : JC/MD
Sample : VX0331WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:22:36 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



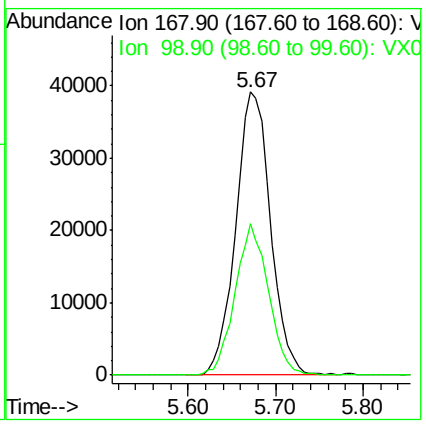


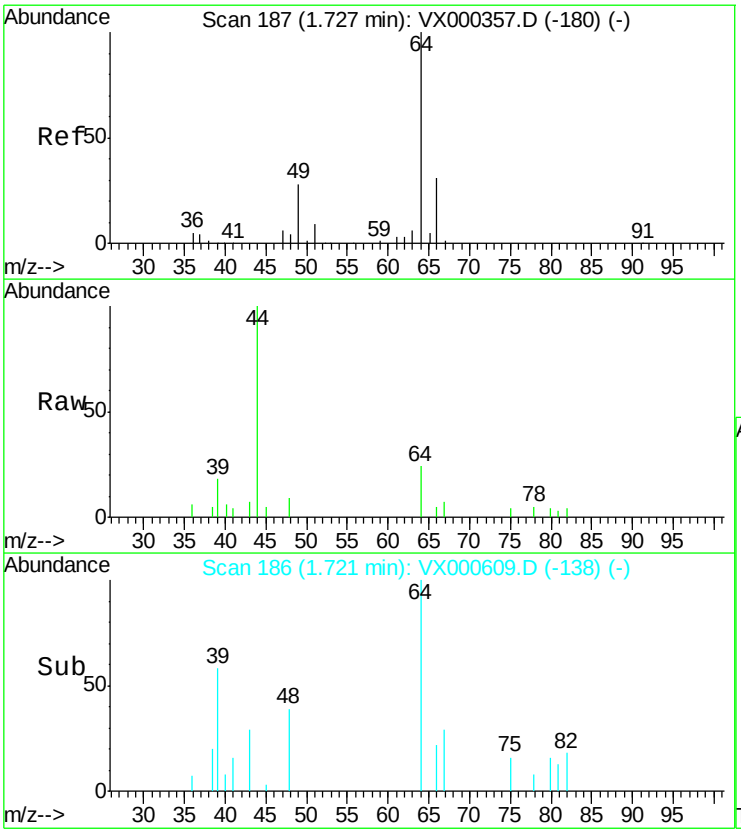
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 108025

Ion	Ratio	Lower	Upper
168	100		
99	53.5	45.8	68.6

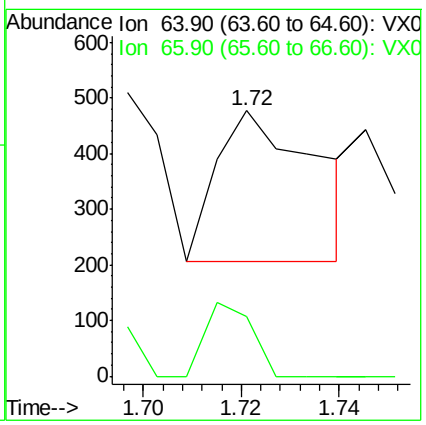


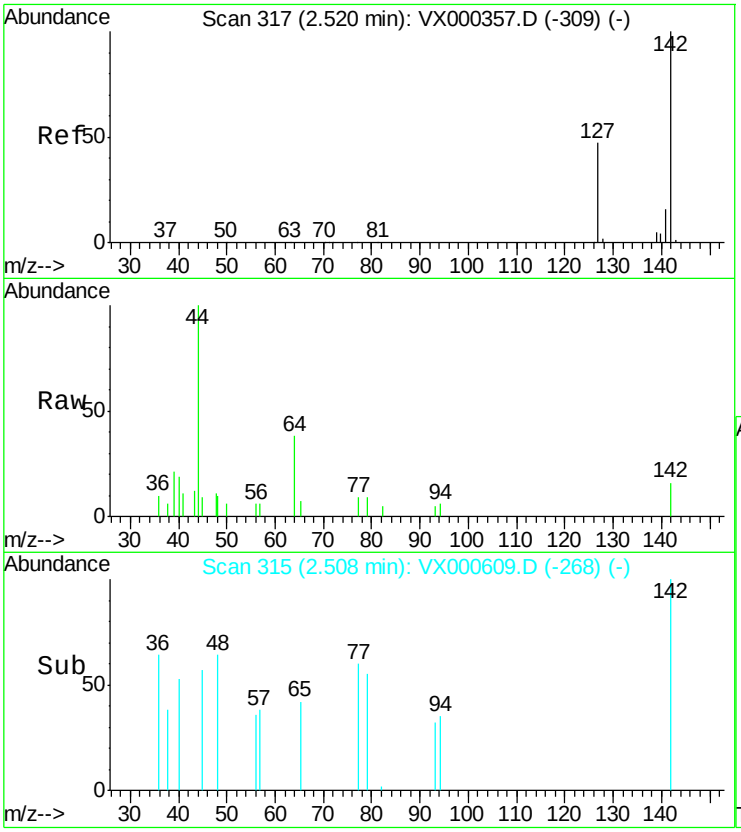


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 64 Resp: 379

Ion	Ratio	Lower	Upper
64	100		
66	39.5	24.8	37.2#



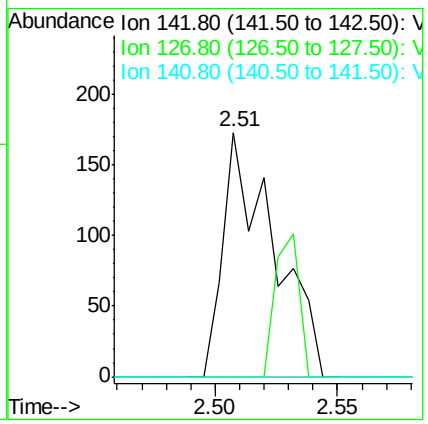


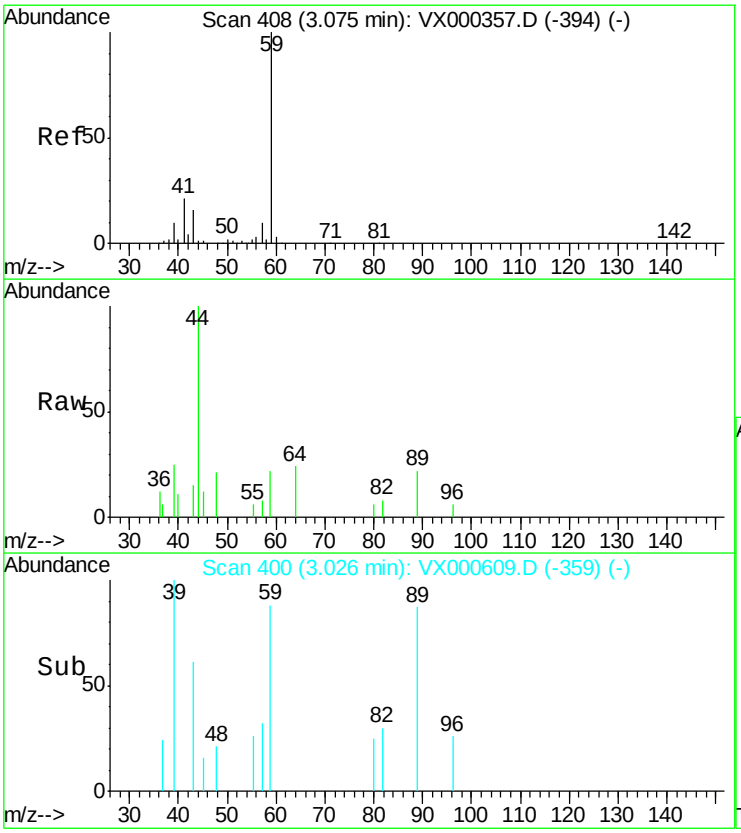
#10
Methyl Iodide
Concen: 4.447 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 248

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

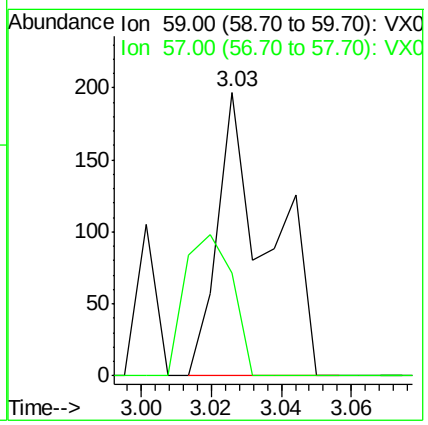


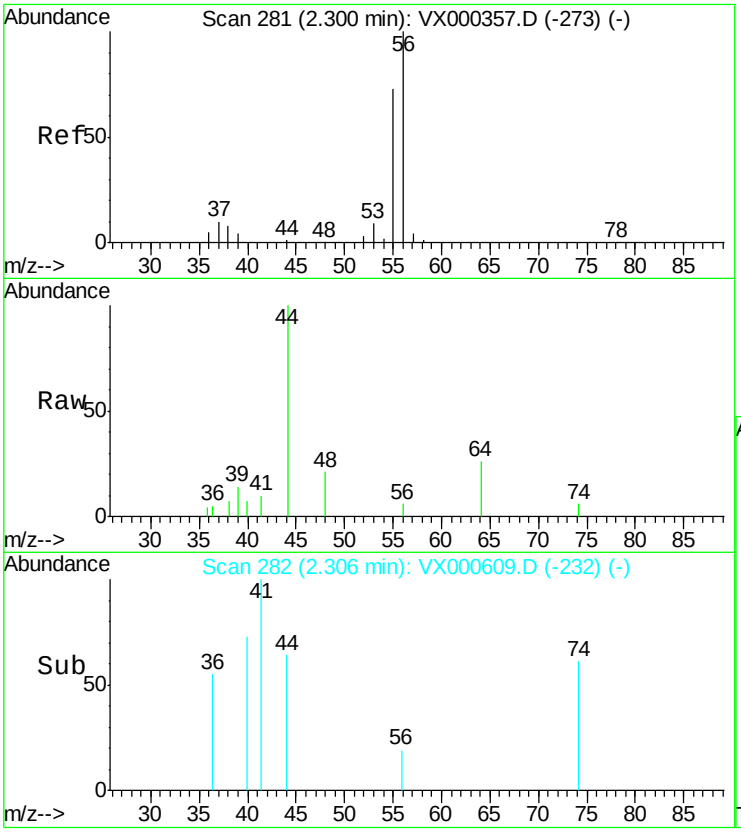


#11
Tert butyl alcohol
Concen: 0.412 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 59 Resp: 200

Ion	Ratio	Lower	Upper
59	100		
57	46.5	8.4	12.6#



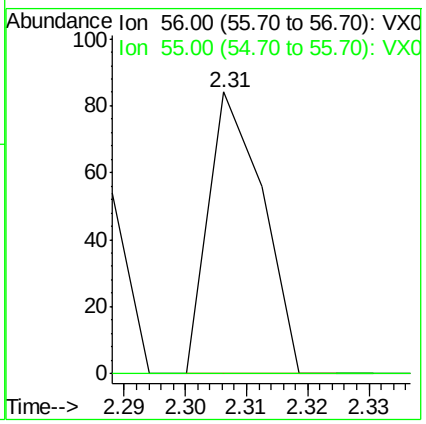


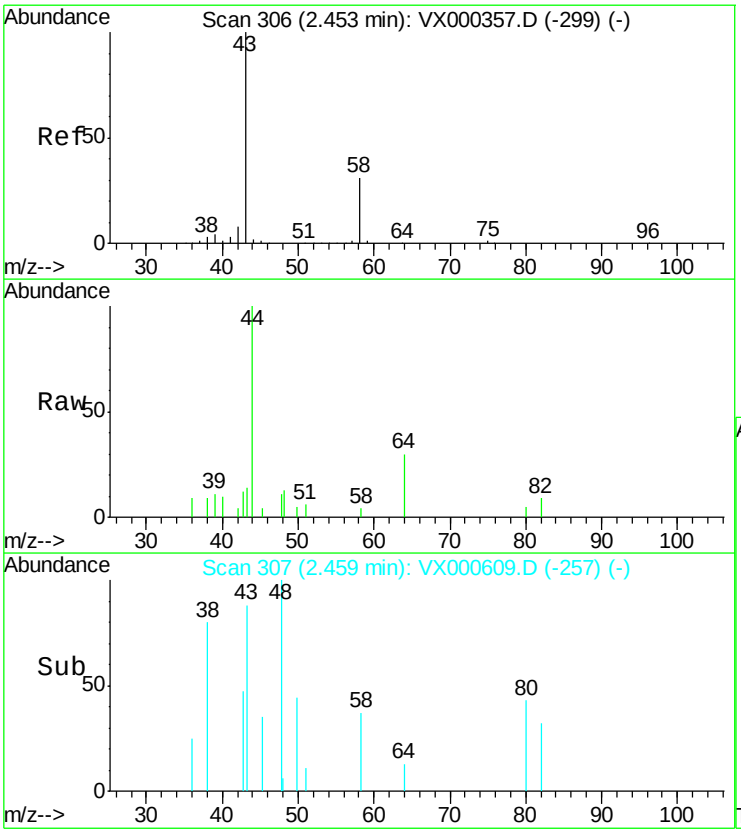
#13
Acrolein
Concen: 14.888 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 51

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#

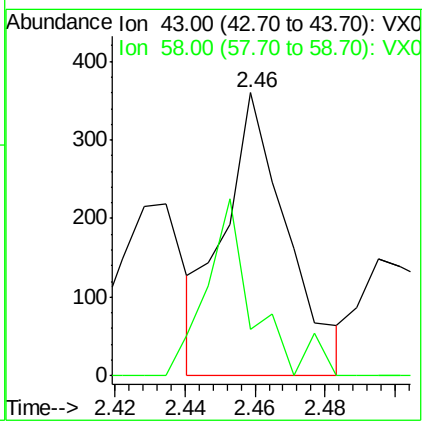


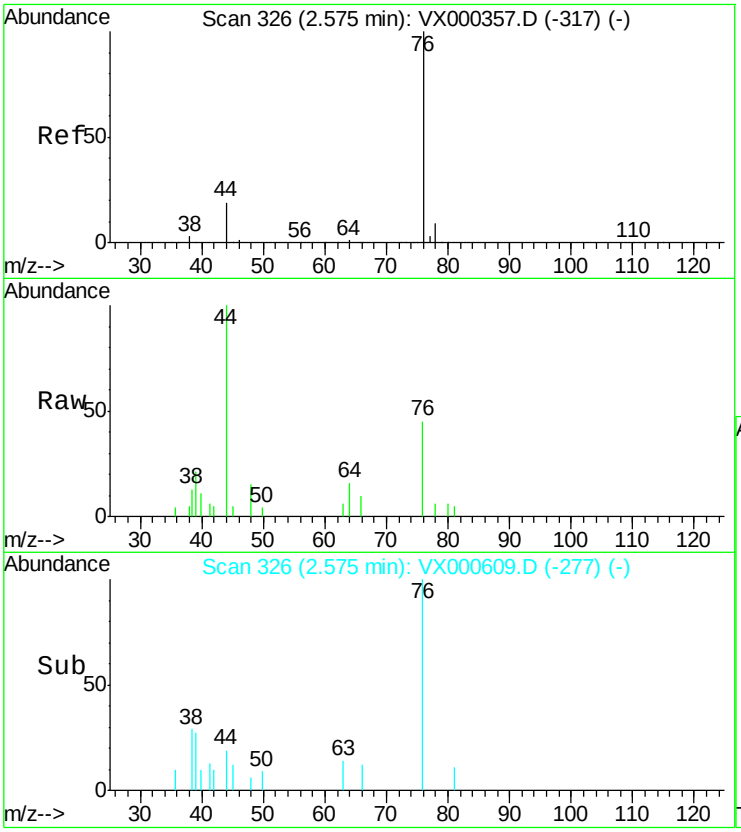


#16
Acetone
Concen: 0.385 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 43 Resp: 452

Ion	Ratio	Lower	Upper
43	100		
58	19.9	24.7	37.1#



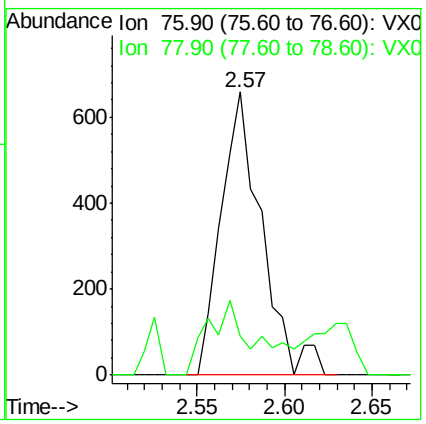


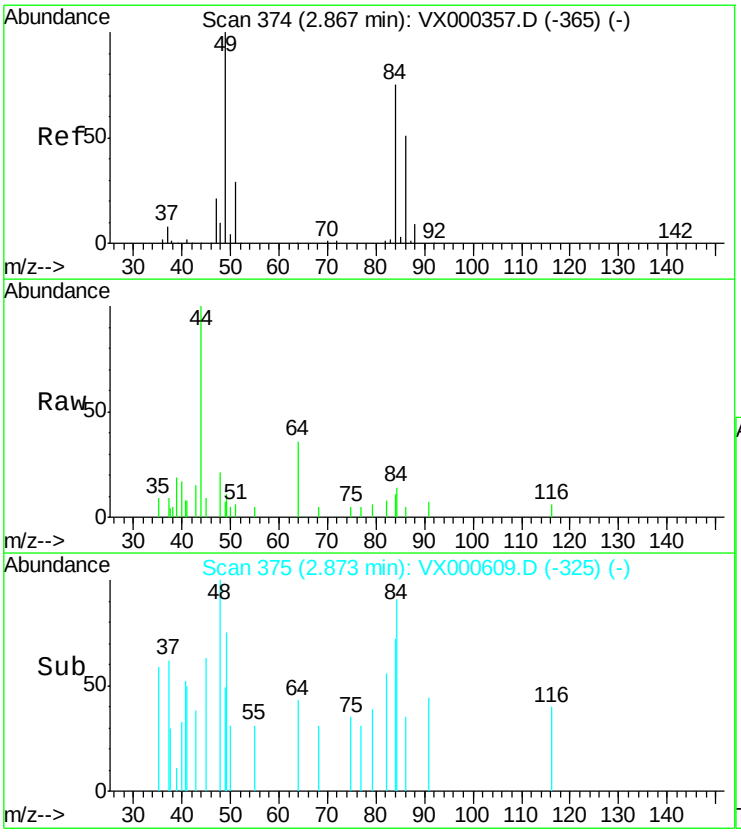
#17
Carbon Disulfide
Concen: 0.356 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1063

Ion	Ratio	Lower	Upper
76	100		
78	13.5	7.0	10.6#

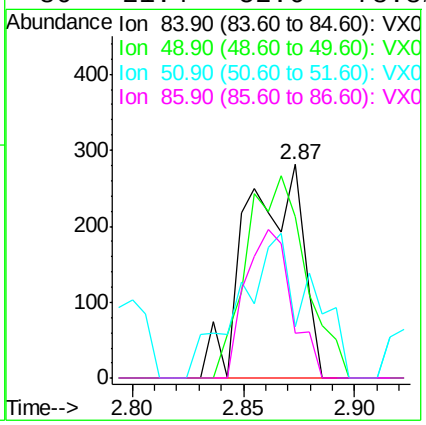


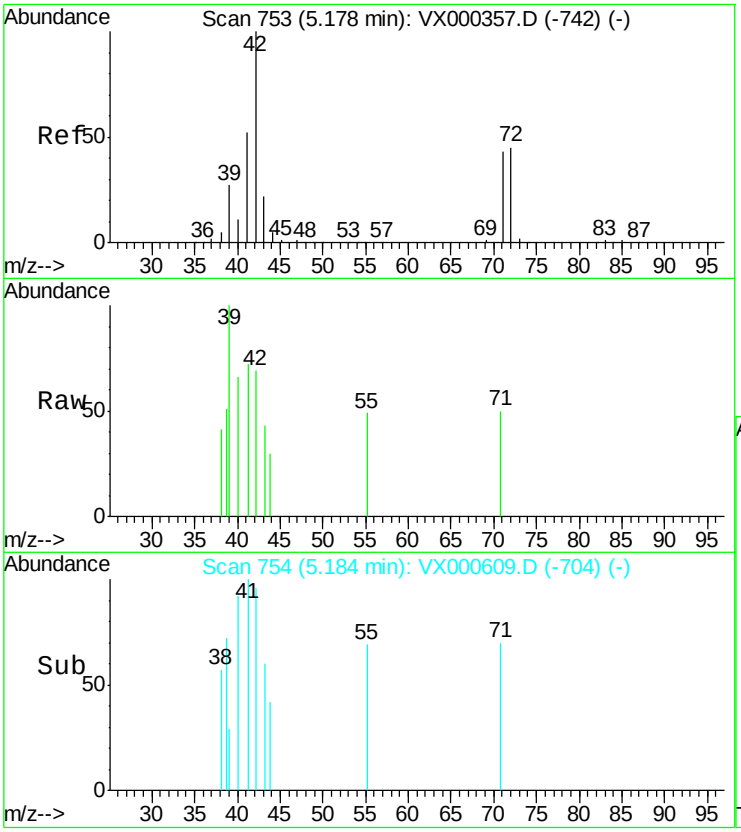


#20
Methylene Chloride
Concen: 0.363 ug/l
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 84 Resp: 492

Ion	Ratio	Lower	Upper
84	100		
49	75.8	100.6	151.0#
51	24.2	31.6	47.4#
86	21.4	52.6	78.8#



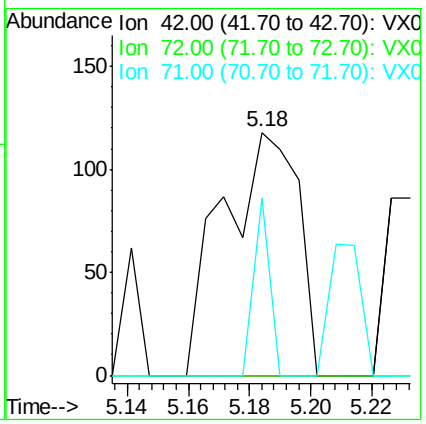


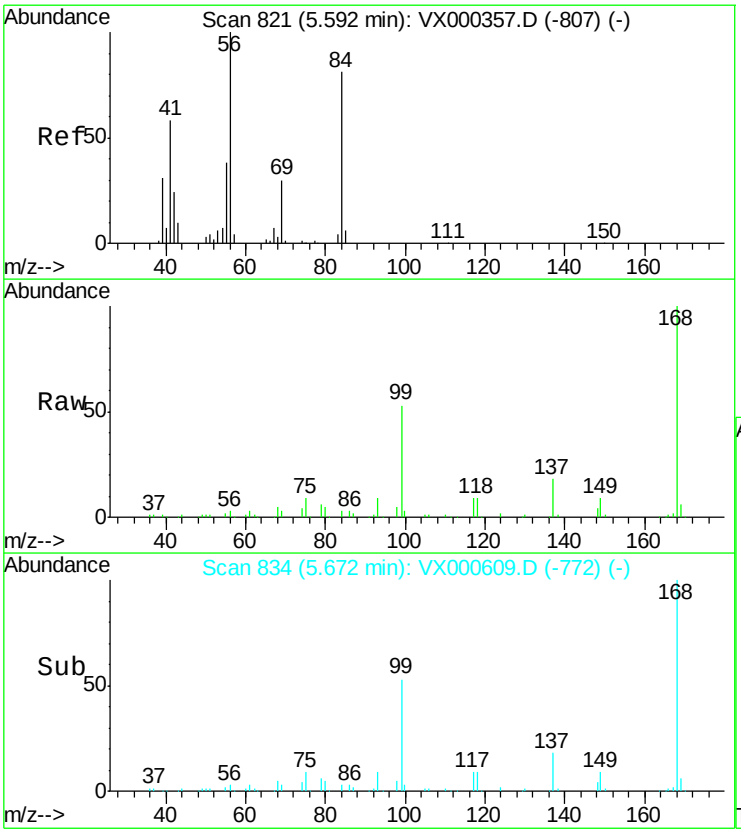
#29
Tetrahydrofuran
Concen: 0.249 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 202

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.9	56.9#
71	15.3	34.4	51.6#

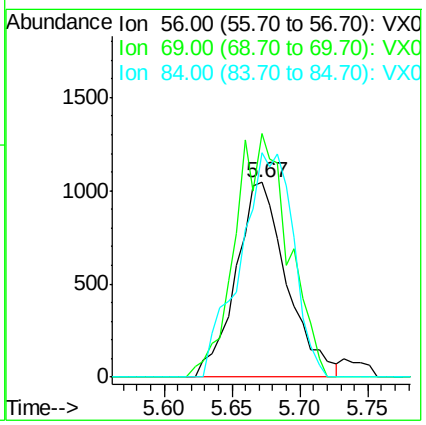


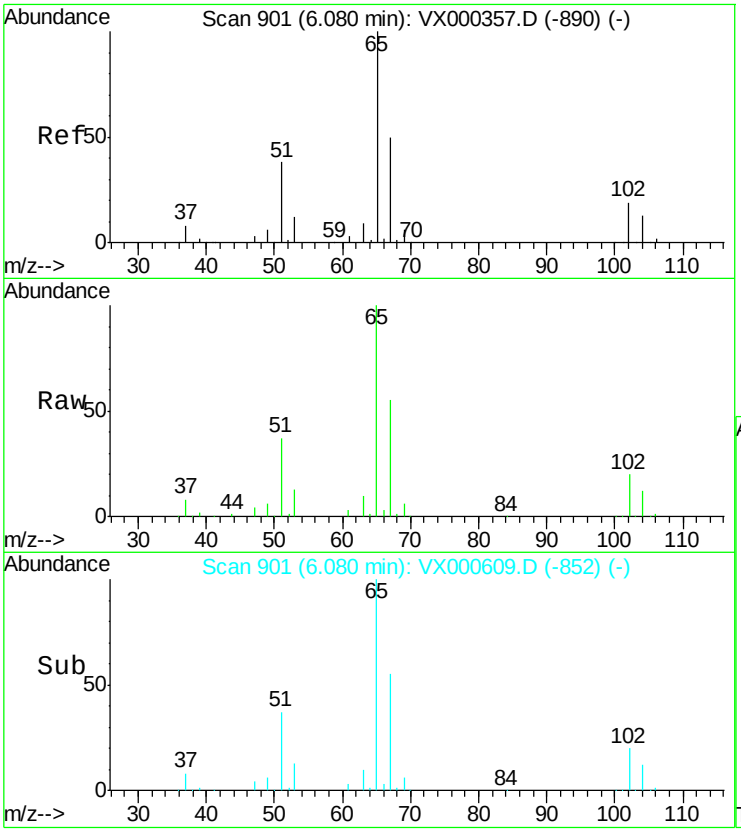


#31
Cyclohexane
Concen: 1.534 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 56 Resp: 2729

Ion	Ratio	Lower	Upper
56	100		
69	125.0	23.4	35.0#
84	115.1	71.0	106.4#



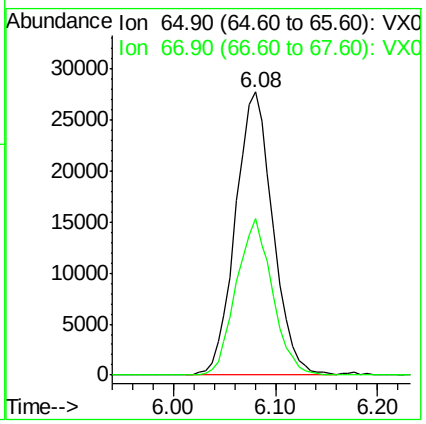


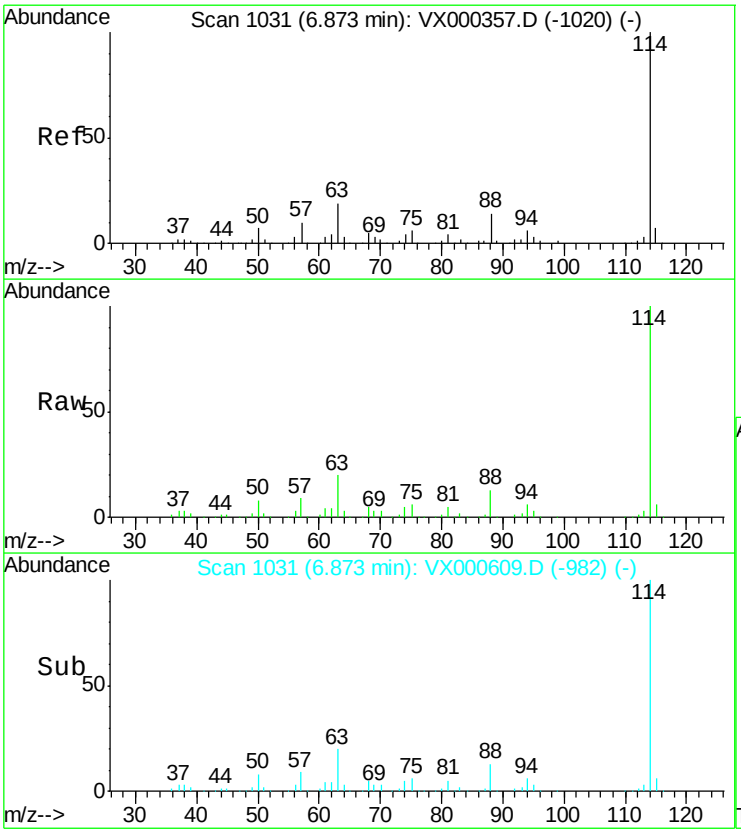
#33
1,2-Dichloroethane-d4
Concen: 50.235 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 70836

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	103.2

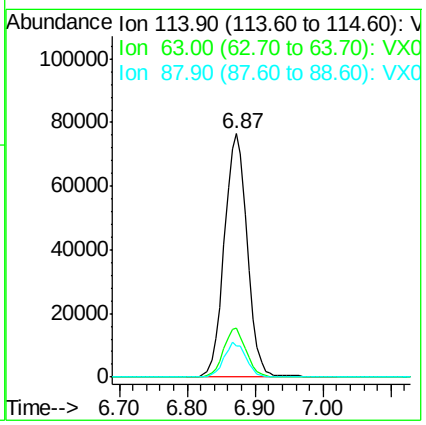


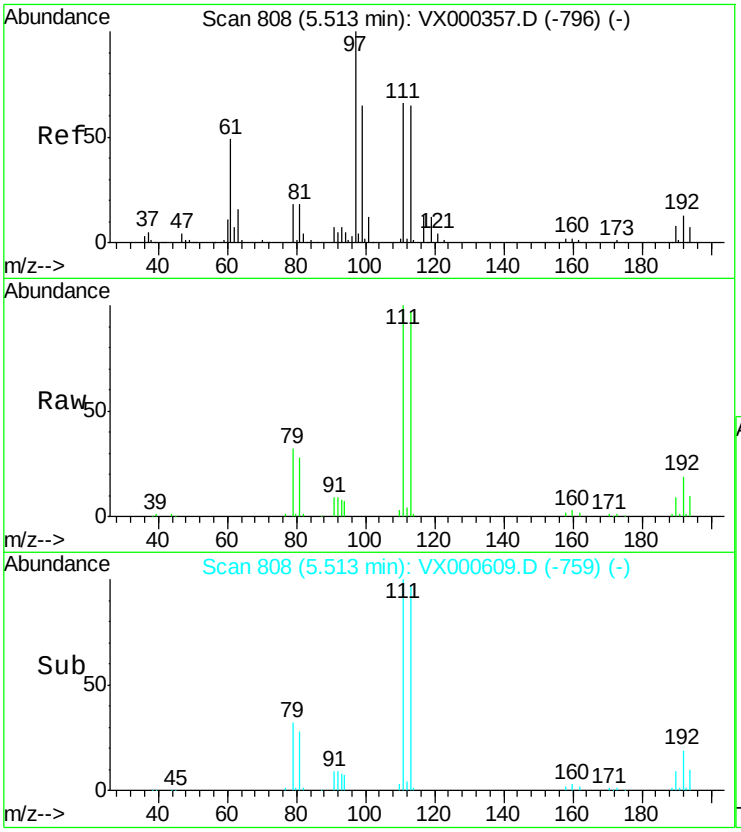


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion:114 Resp: 178224

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	12.7	0.0	27.0



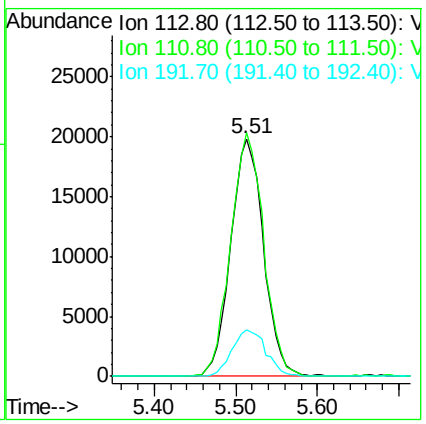


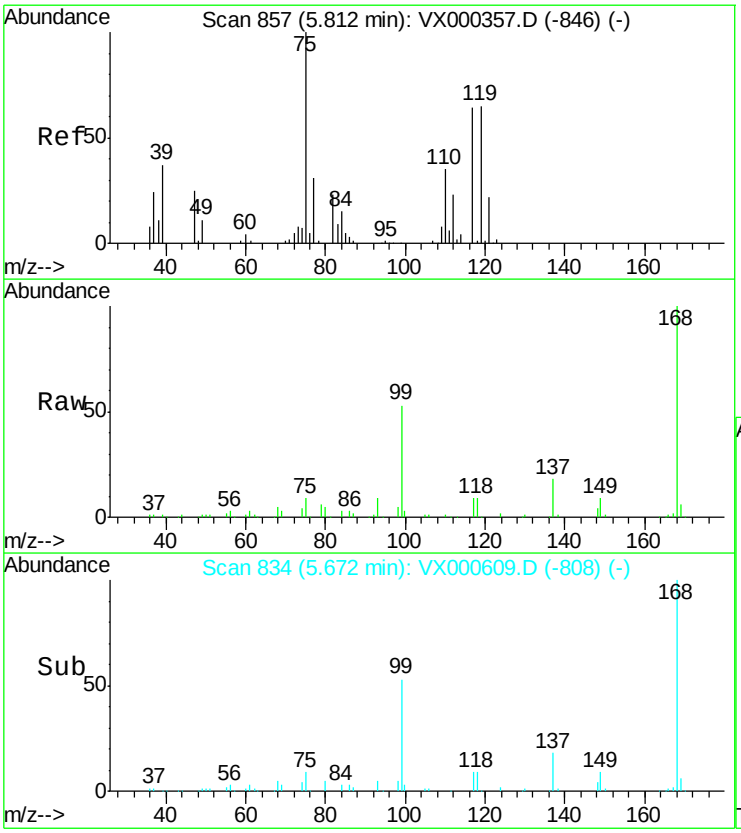
#35
Dibromofluoromethane
Concen: 49.068 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 55102

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	20.3	15.8	23.6

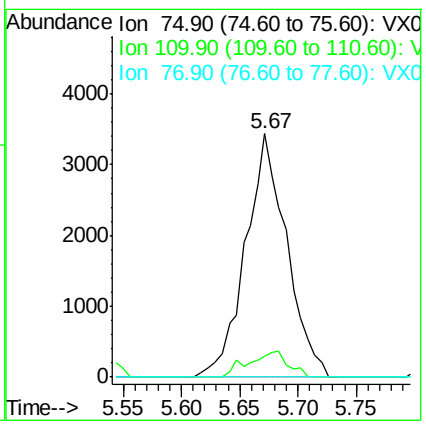


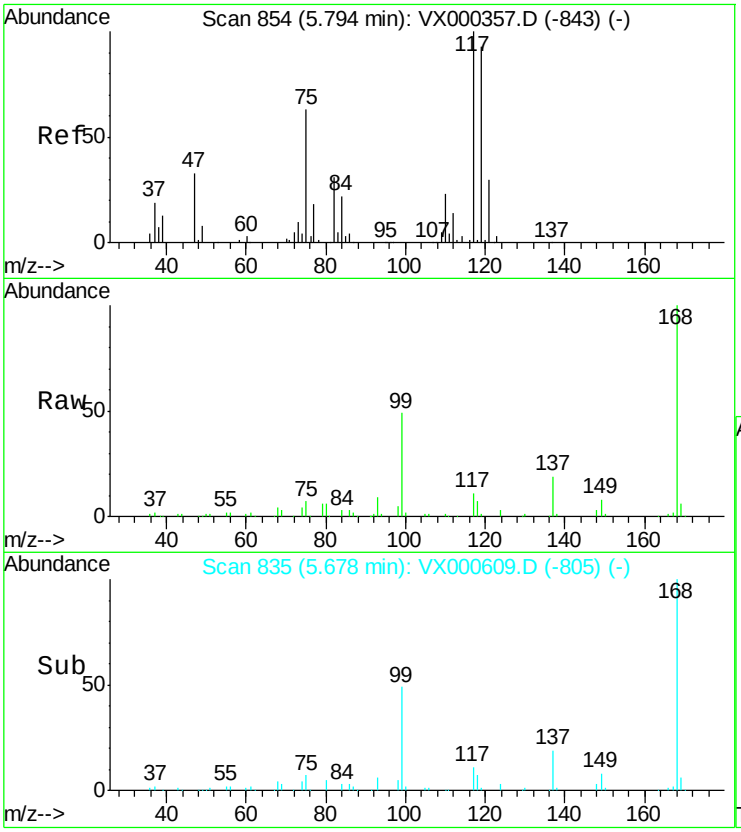


#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 75 Resp: 8423

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.9	53.7#
77	0.0	24.0	36.0#



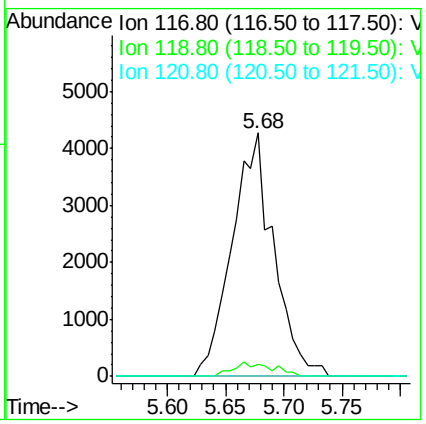


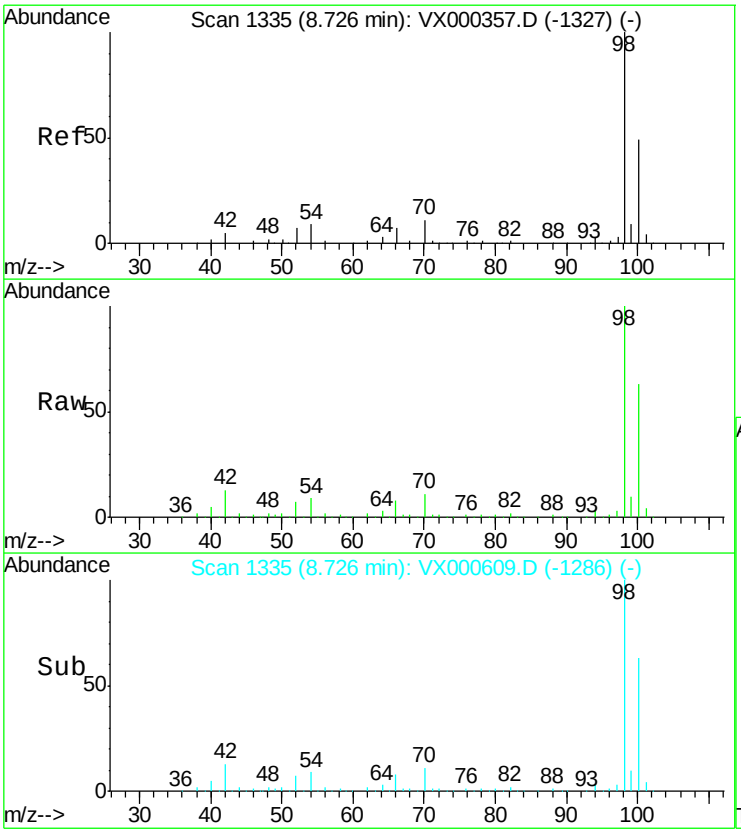
#38
Carbon Tetrachloride
Concen: 6.070 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 10631

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.2#
121	0.0	24.8	37.2#

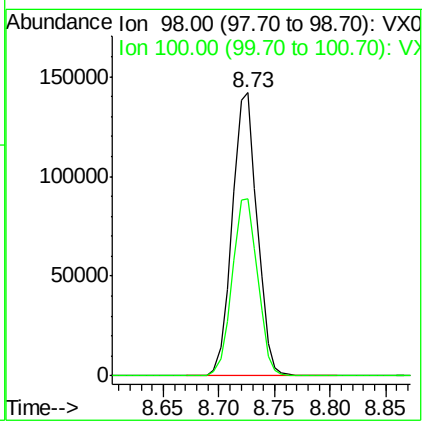


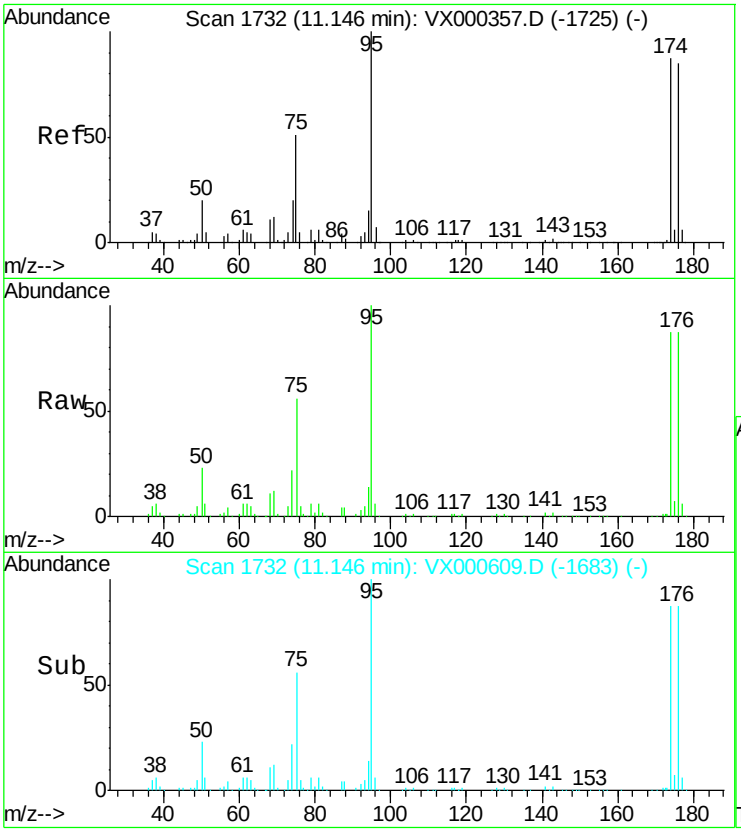


#50
Toluene-d8
Concen: 47.377 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 98 Resp: 220347

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



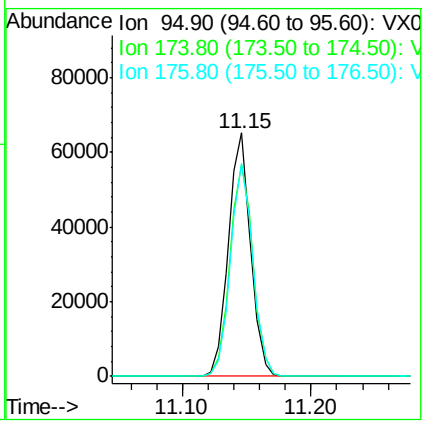


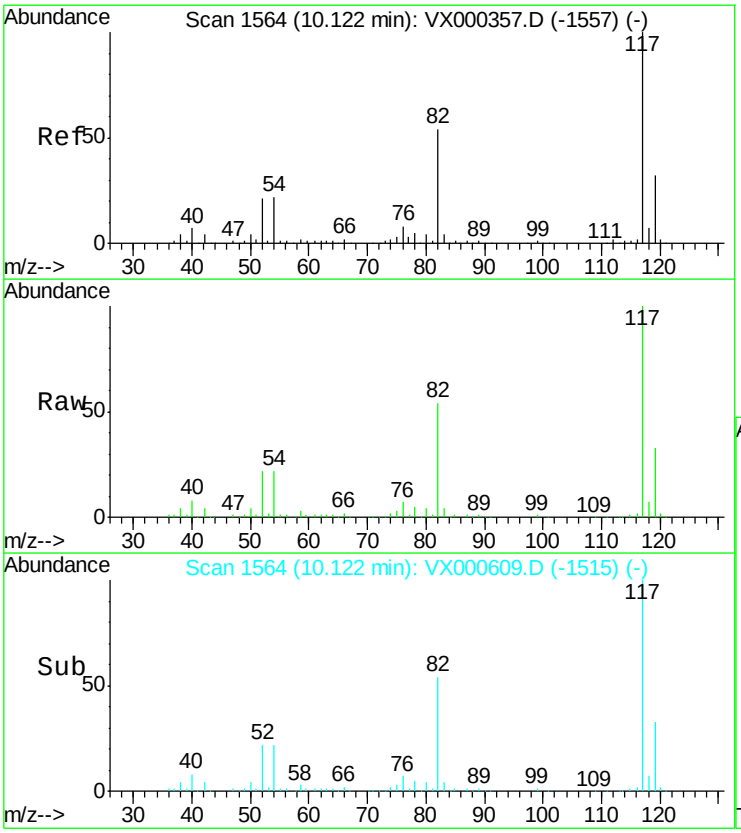
#62
4-Bromofluorobenzene
Concen: 41.330 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 78825

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	173.6
176	88.1	0.0	164.6

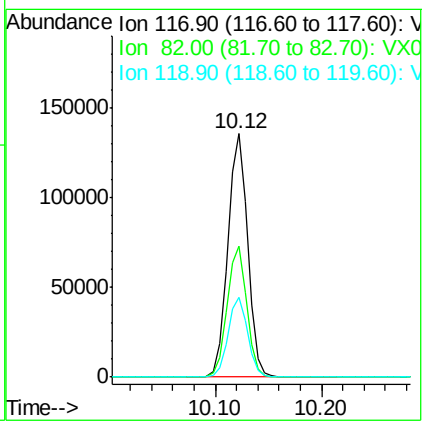


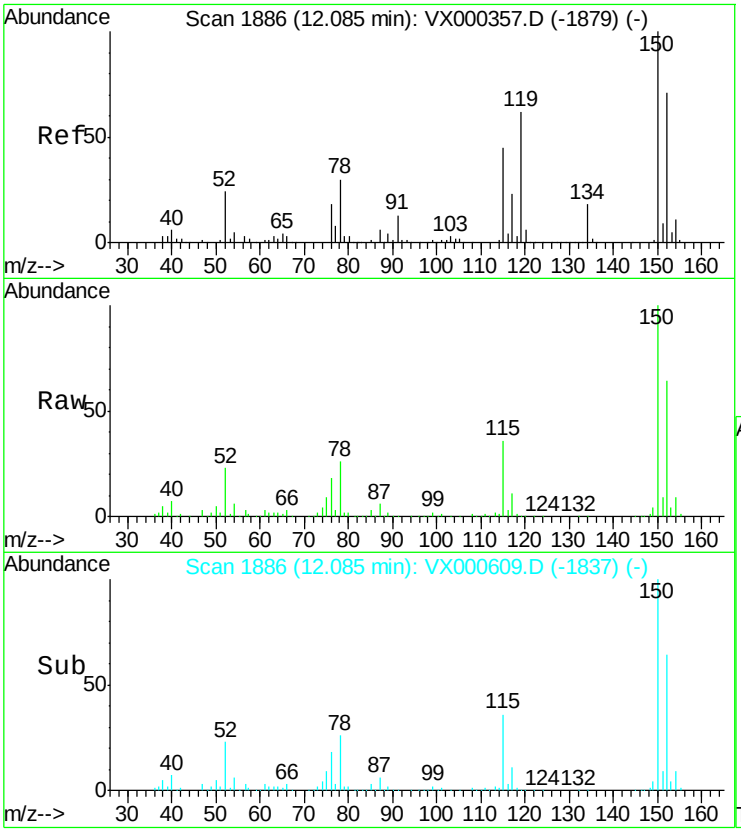


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion:117 Resp: 177159

Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.8	65.8
119	32.5	24.9	37.3



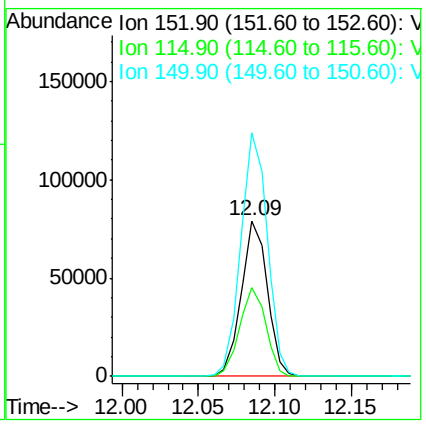


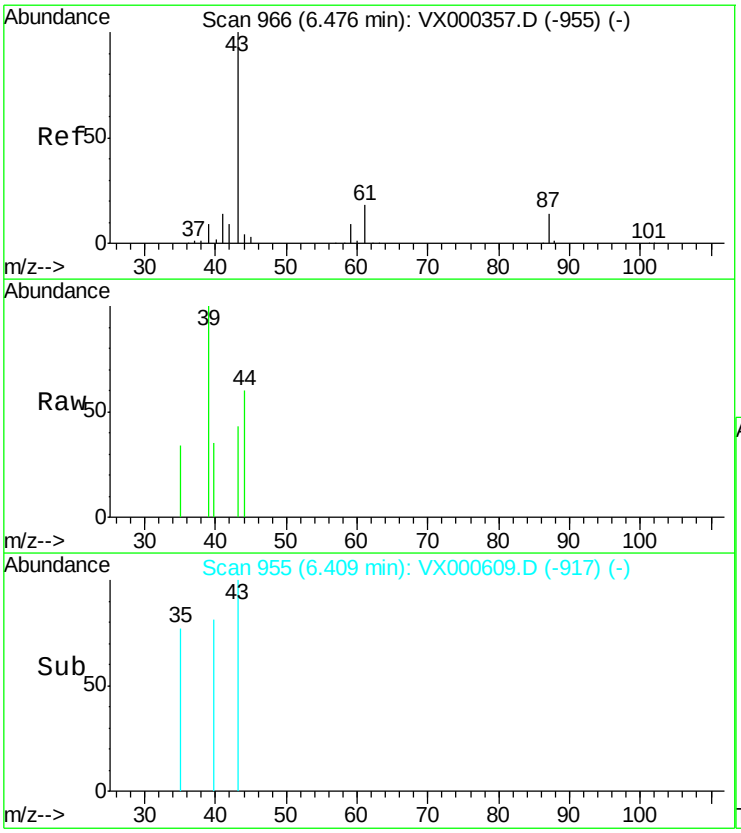
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 93262

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.8	119.3
150	159.8	0.0	344.4

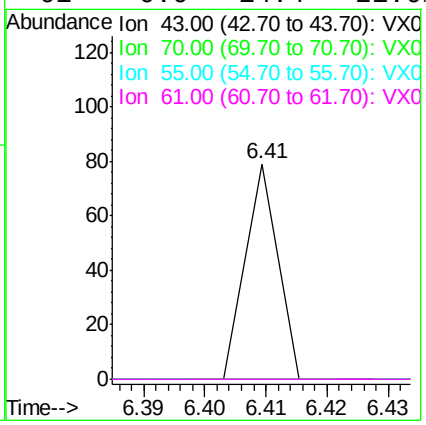


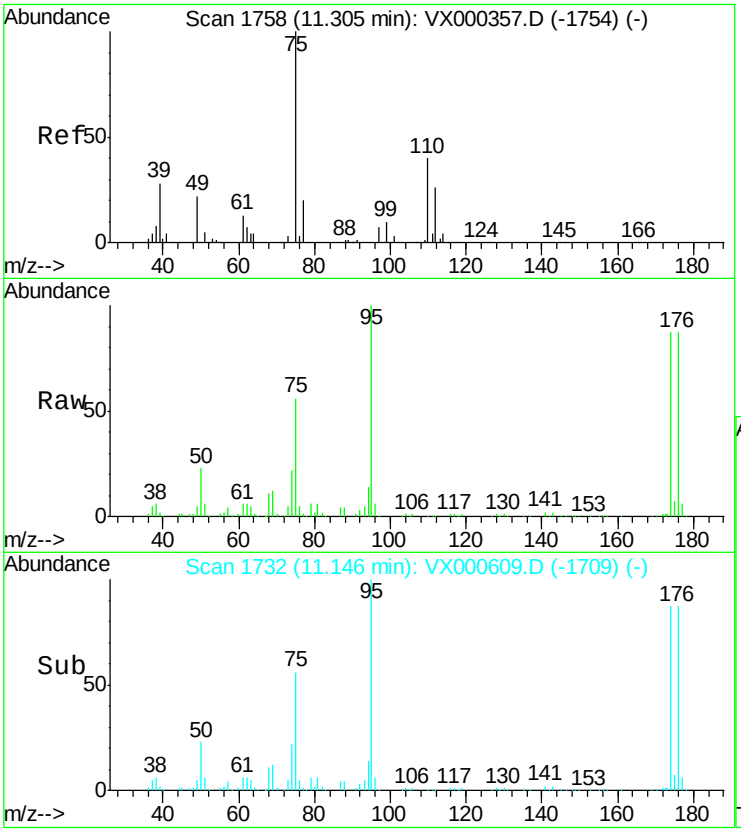


#74
N-amyl acetate
Concen: Below Cal
RT: 6.41 min Scan# 955
Delta R.T. -0.07 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 43 Resp: 29

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#



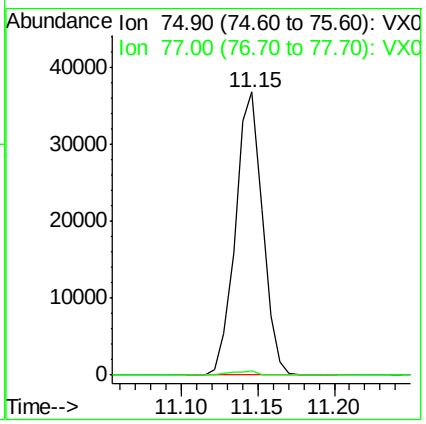


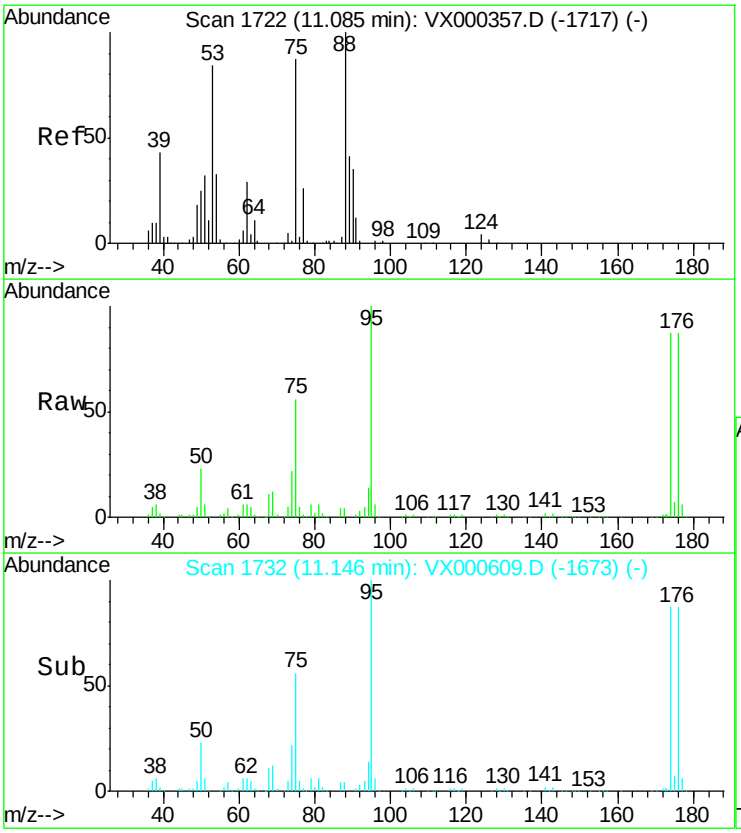
#76
1,2,3-Trichloropropane
Concen: 22.565 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45228

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.057 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000609.D
Acq: 31 Mar 2018 22:57

Tgt Ion: 75 Resp: 45228

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.7	121.1#
89	0.1	39.4	59.0#