Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031518\
Data File : VX000325.D
Acq On : 15 Mar 2018 13:26
Operator : JC/MD
Sample : VX0315WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0315WBL01

Quant Time: Mar 16 02:38:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	116525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	195969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	188851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	76995	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
35) Dibromofluoromethane	5.51	113	60112	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
50) Toluene-d8	8.72	98	242121	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
62) 4-Bromofluorobenzene	11.15	95	86352	41.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.50%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	286	0.28	ug/l #	44
13) Acrolein	2.29	56	79	0.35	ug/l #	82
15) Acrylonitrile	3.15	53	566	0.56	ug/l #	89
16) Acetone	2.45	43	486	0.45	ug/l #	44
17) Carbon Disulfide	2.57	76	1560	0.42	ug/l #	45
29) Tetrahydrofuran	5.18	42	350	0.42	ug/l #	31
31) Cyclohexane	5.68	56	2873	1.58	ug/l #	50
36) 1,1-Dichloropropene	5.67	75	9621	5.40	ug/l #	50
38) Carbon Tetrachloride	5.67	117	11487	6.40	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.31	63	68	Below Cal	#	46
76) 1,2,3-Trichloropropane	11.15	75	50533	26.97	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	50533	74.83	ug/l #	9
94) Hexachlorobutadiene	13.79	225	247	0.29	ug/l	90

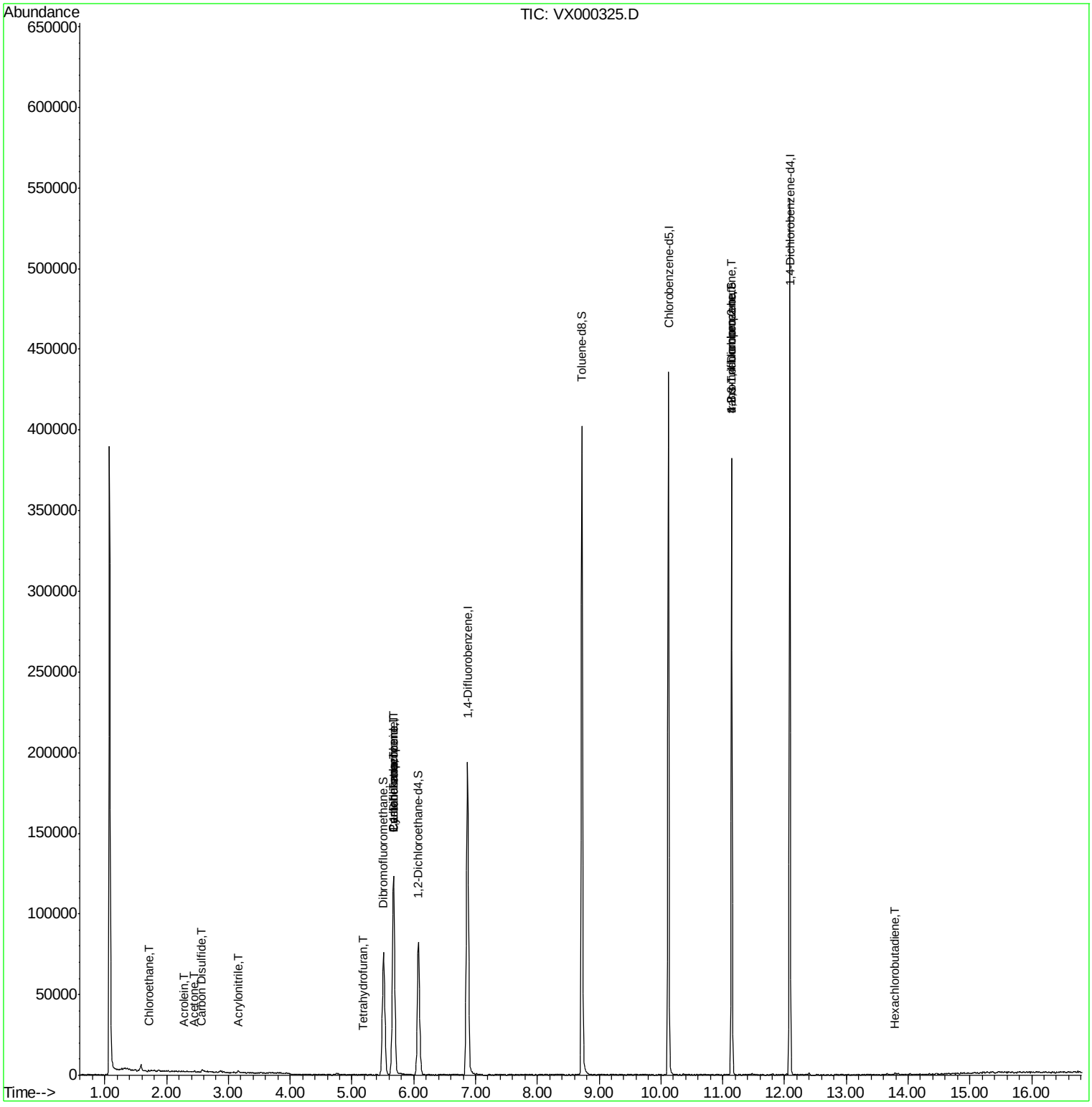
(#) = qualifier out of range (m) = manual integration (+) = signals summed

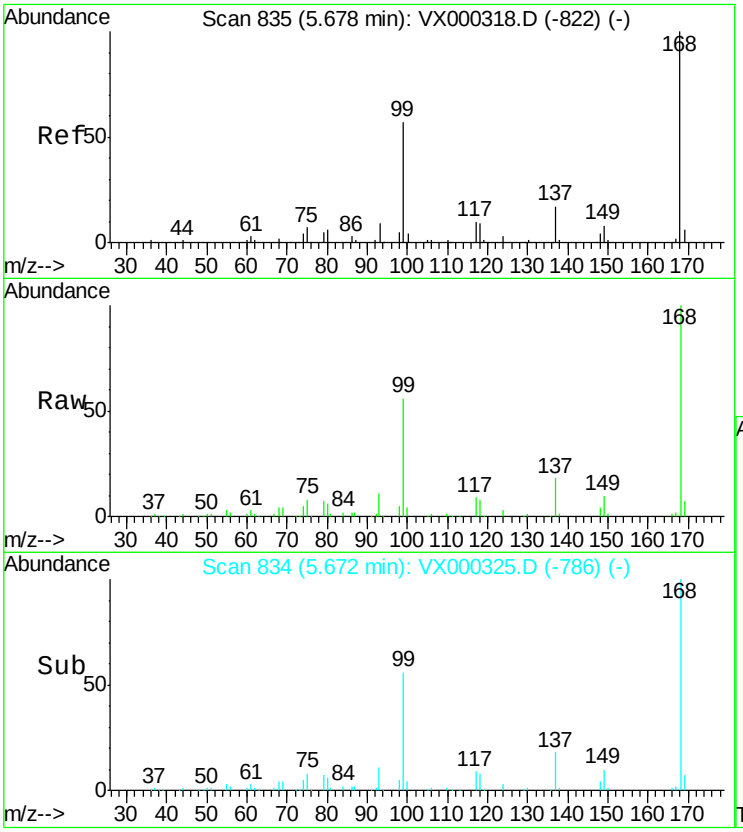
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031518\
Data File : VX000325.D
Acq On : 15 Mar 2018 13:26
Operator : JC/MD
Sample : VX0315WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Quant Time: Mar 16 02:38:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration



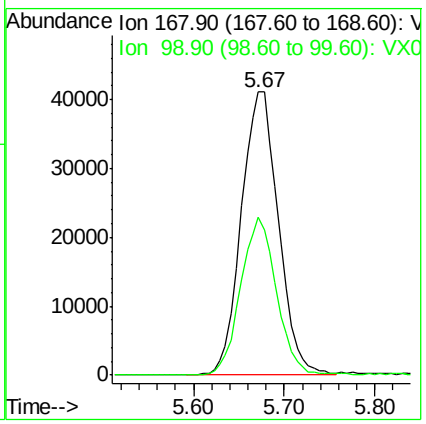


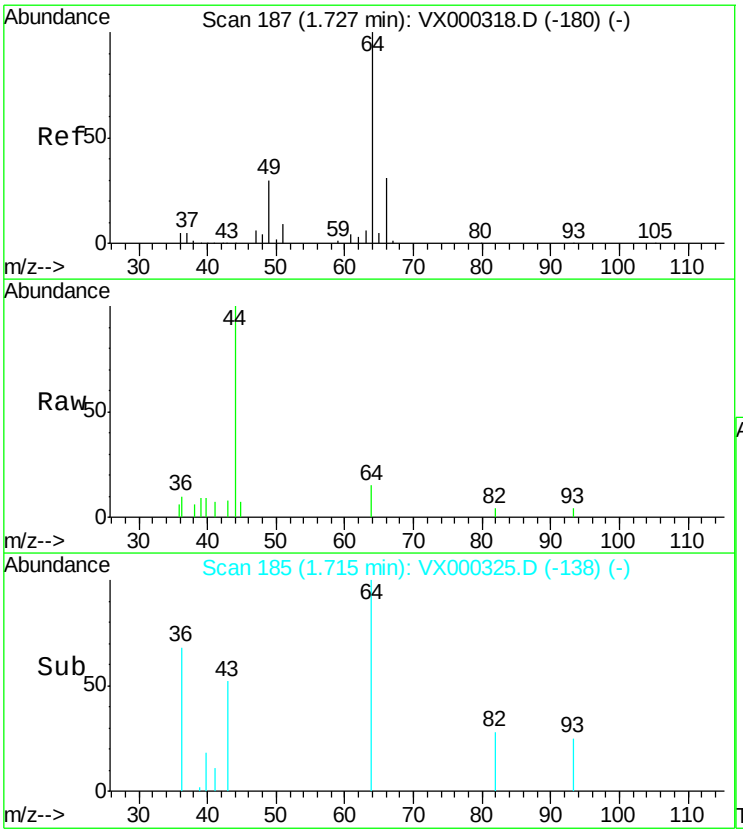
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion:168 Resp: 116525

Ion	Ratio	Lower	Upper
168	100		
99	56.0	45.8	68.6

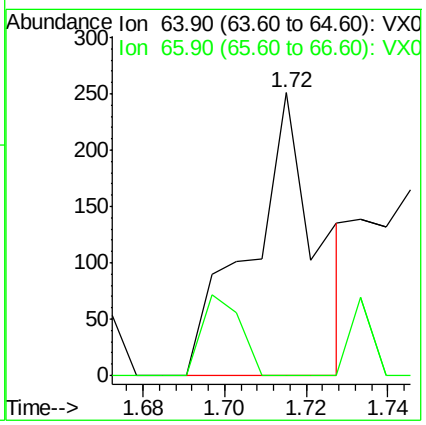


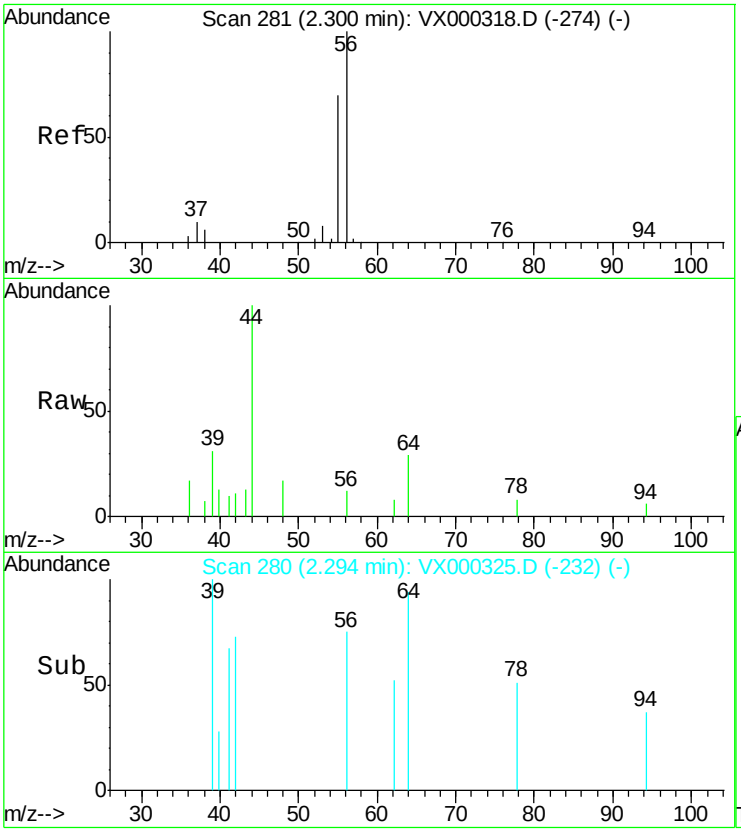


#6
Chloroethane
Concen: 0.28 ug/l
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 64 Resp: 286

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



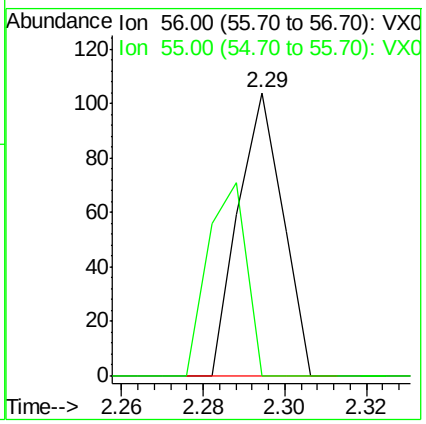


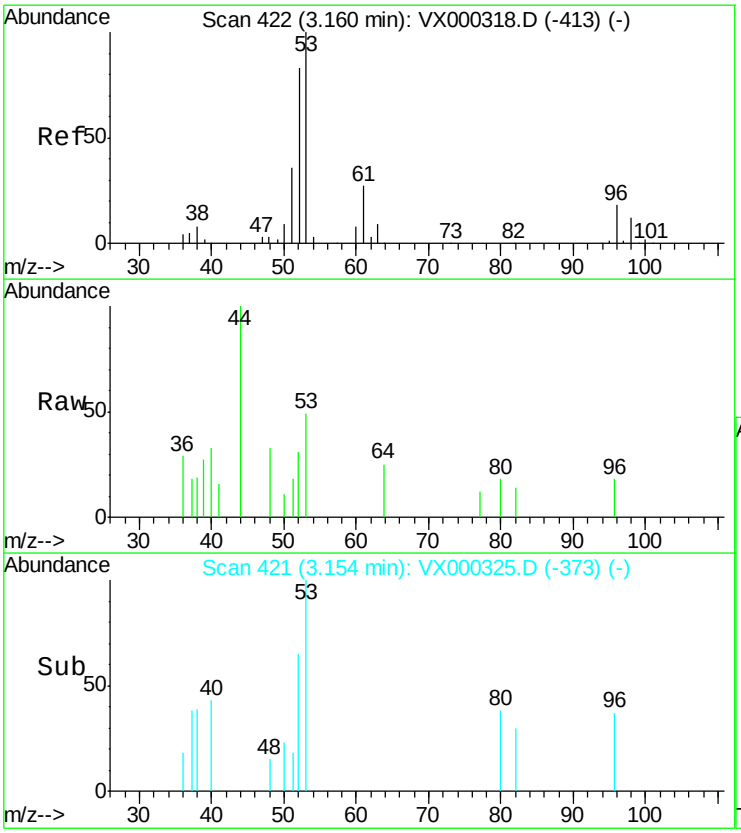
#13
Acrolein
Concen: 0.35 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument : MSVOA_X
ClientSampleId : VX0315WBL01

Tgt Ion: 56 Resp: 79

Ion	Ratio	Lower	Upper
56	100		
55	58.2	58.8	88.2#

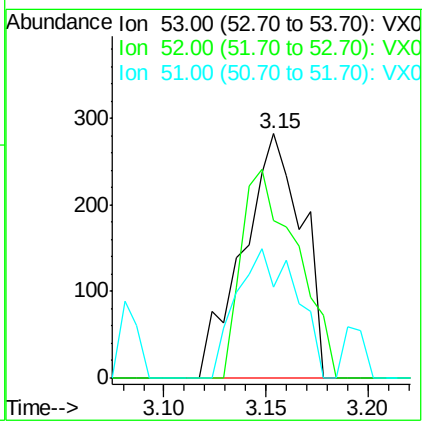


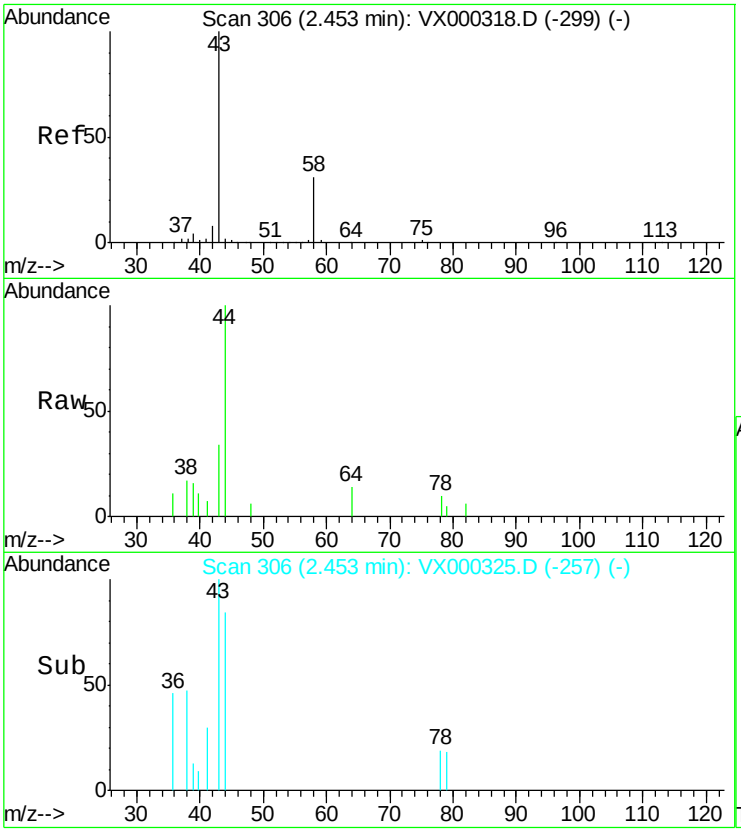


#15
Acrylonitrile
Concen: 0.56 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 53 Resp: 566

Ion	Ratio	Lower	Upper
53	100		
52	80.2	66.6	99.8
51	53.5	29.3	43.9#



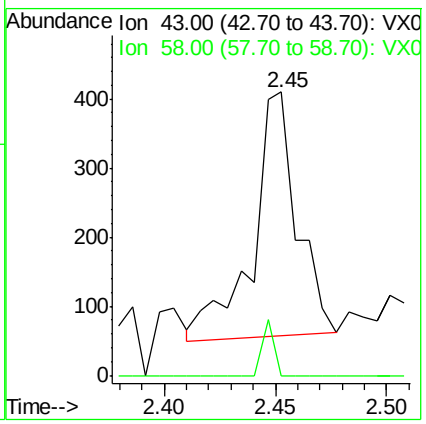


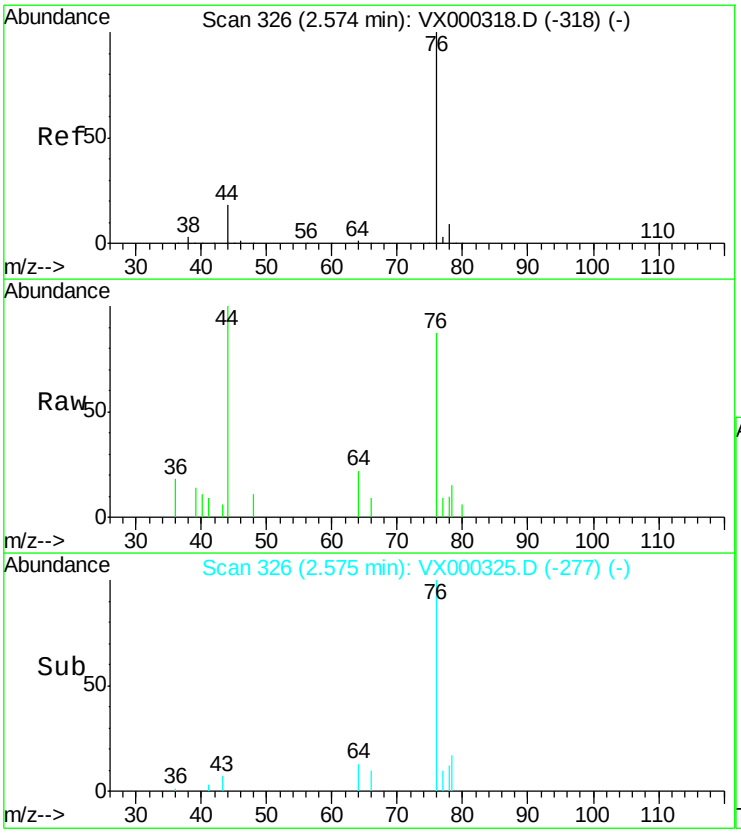
#16
Acetone
Concen: 0.45 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument : MSVOA_X
ClientSampleId : VX0315WBL01

Tgt Ion: 43 Resp: 486

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.7	37.1#

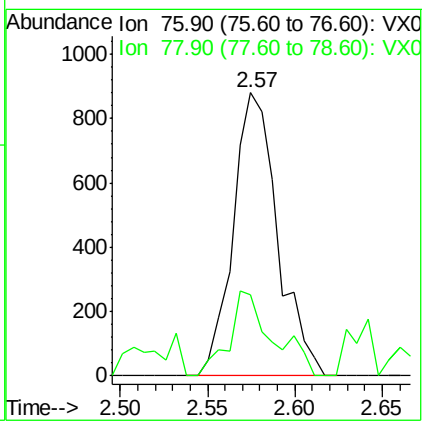


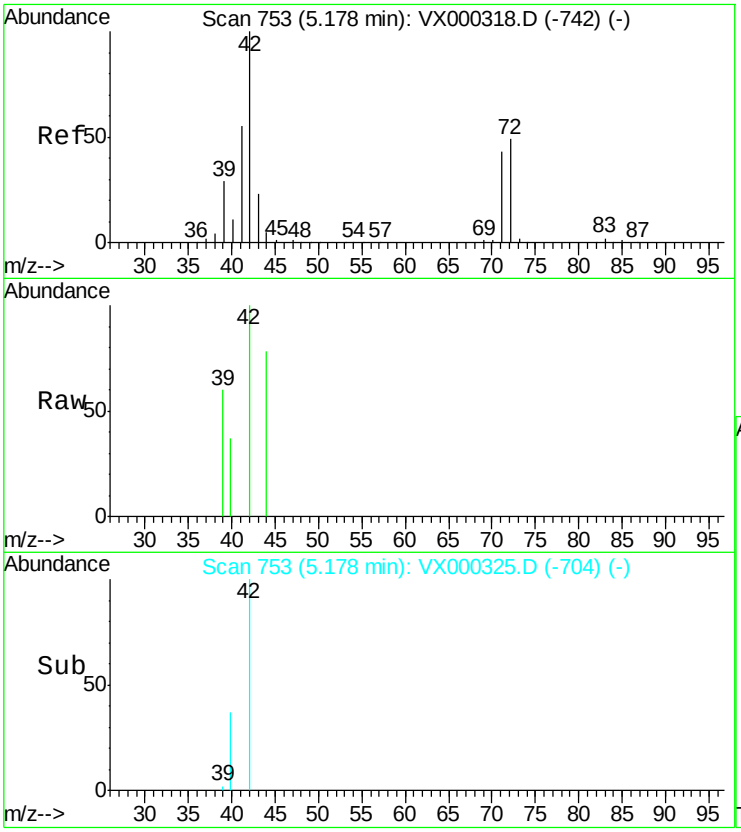


#17
Carbon Disulfide
Concen: 0.42 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 76 Resp: 1560

Ion	Ratio	Lower	Upper
76	100		
78	28.7	7.0	10.6#



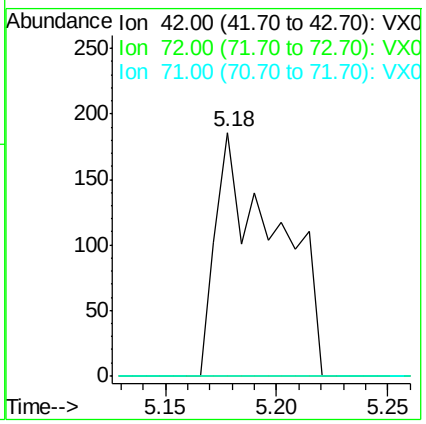


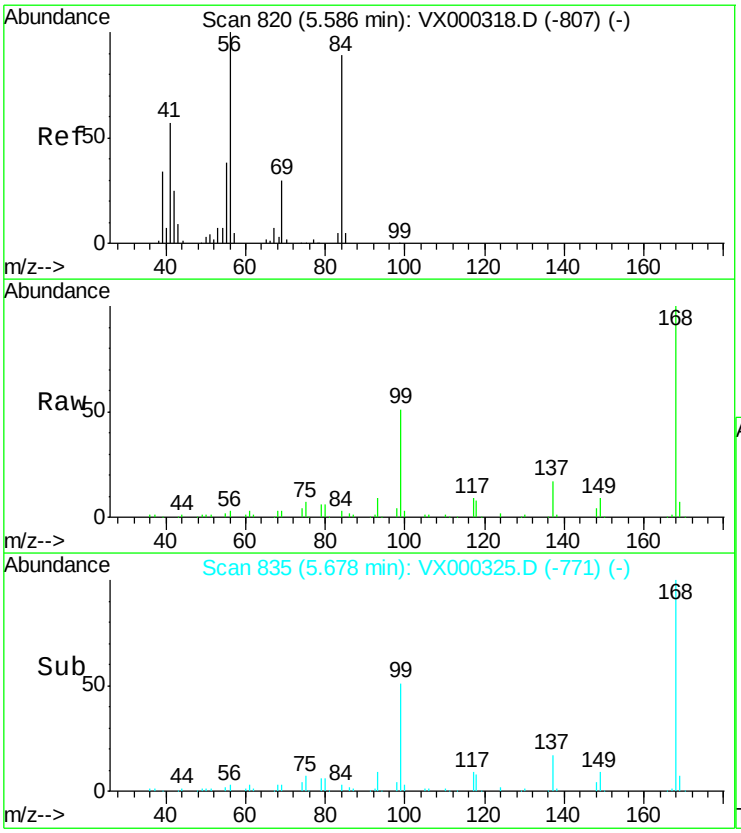
#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion: 42 Resp: 350

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

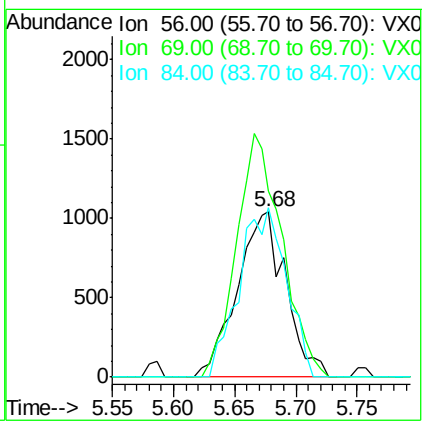


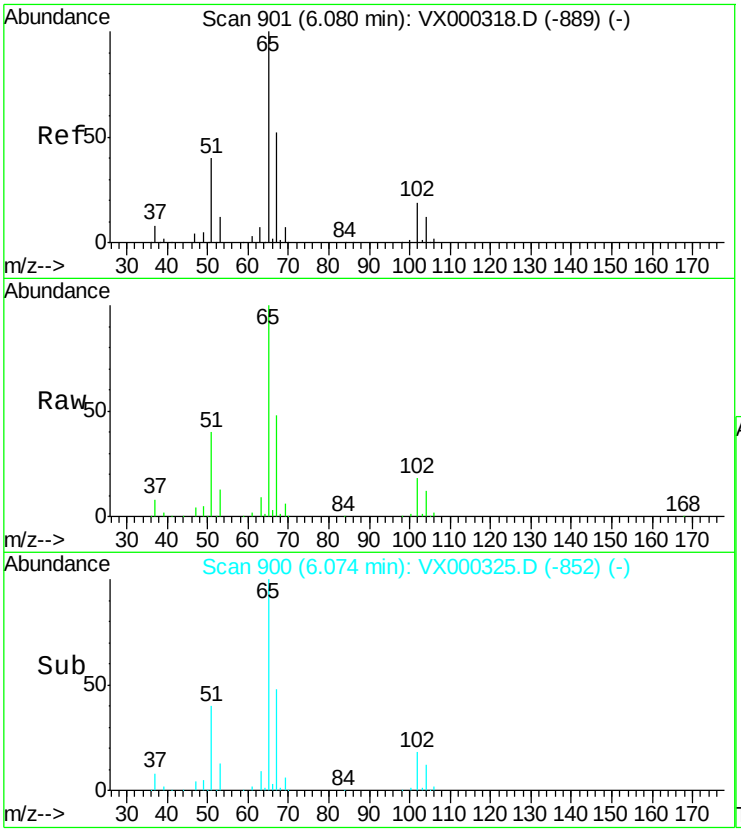


#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 56 Resp: 2873

Ion	Ratio	Lower	Upper
56	100		
69	112.8	23.4	35.0#
84	102.2	71.0	106.4



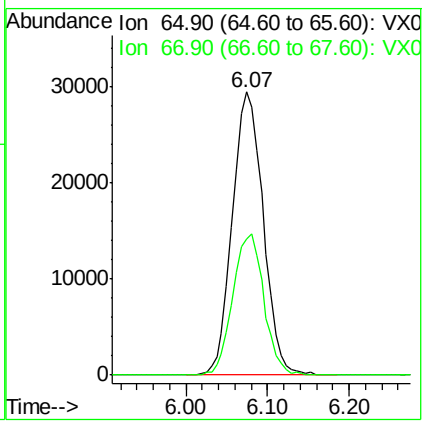


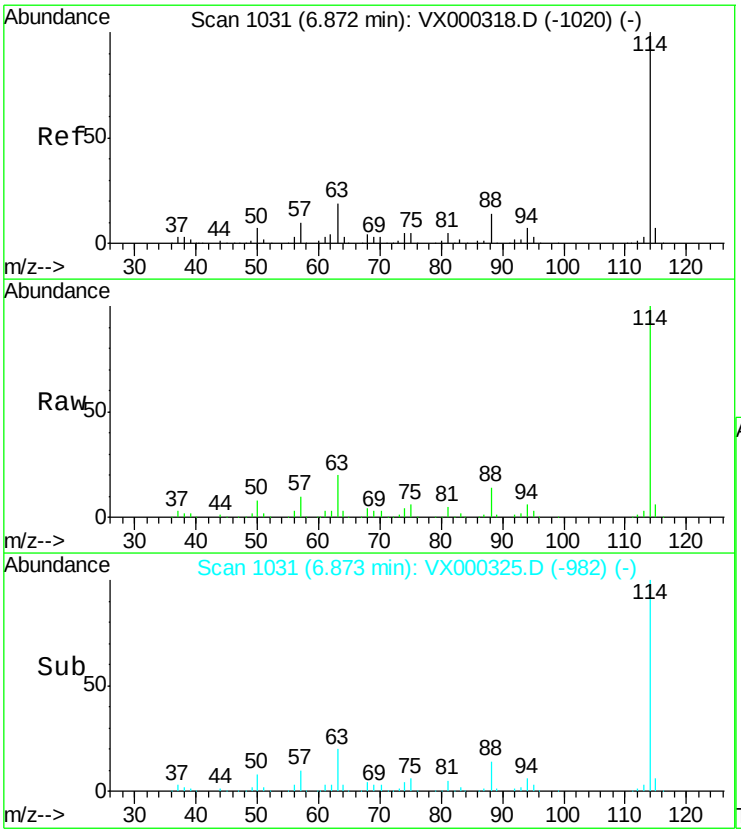
#33
1,2-Dichloroethane-d4
Concen: 47.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion: 65 Resp: 76995

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.2

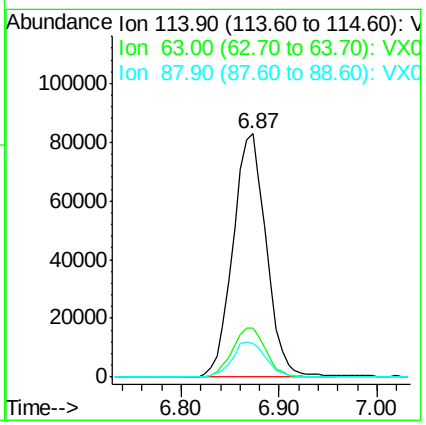


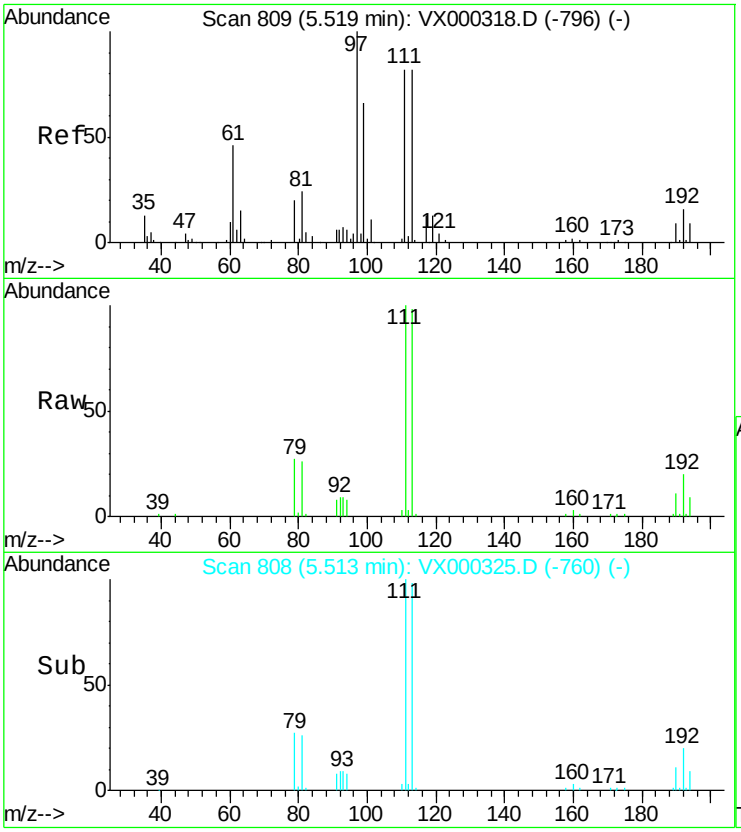


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion:114 Resp: 195969

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	14.1	0.0	27.0



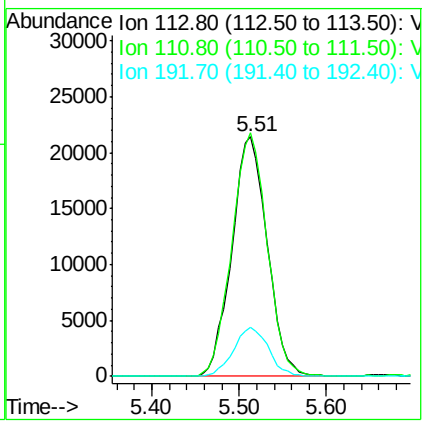


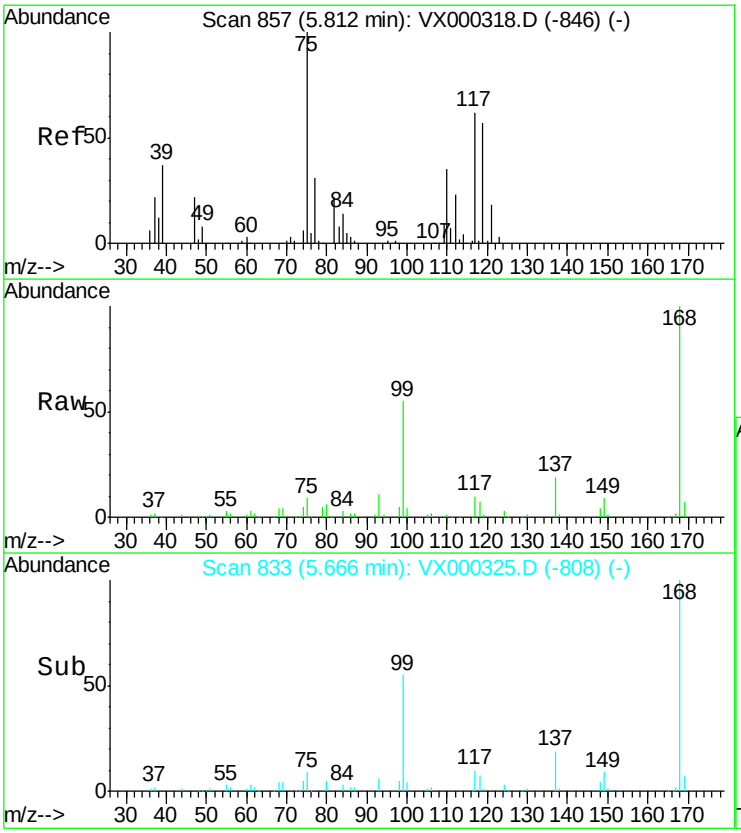
#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion:113 Resp: 60112

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	20.2	15.8	23.6

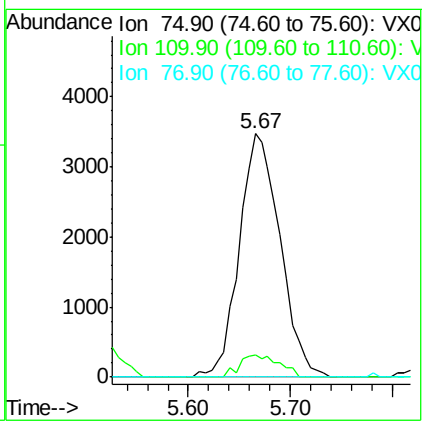


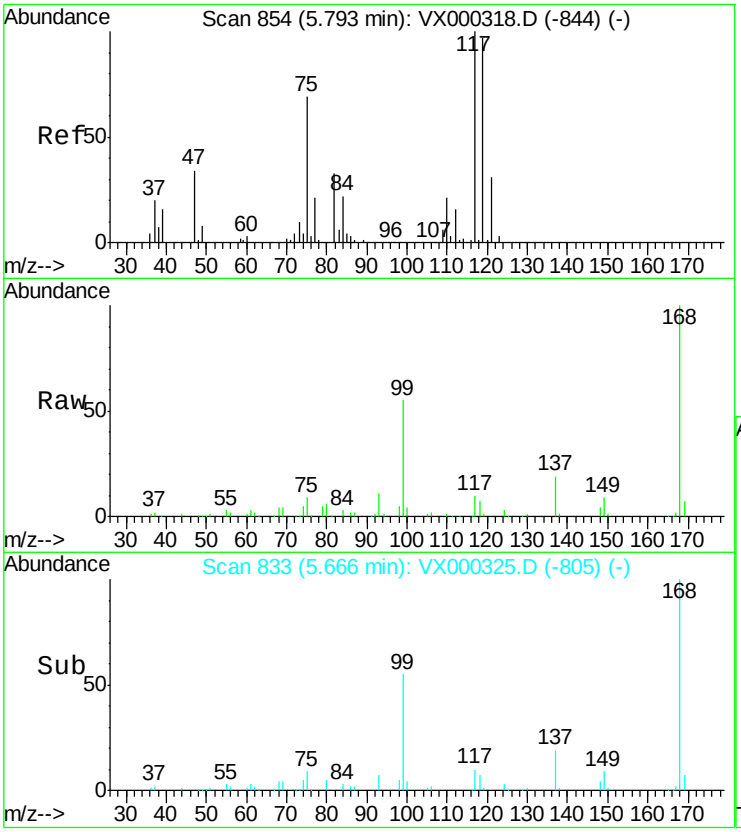


#36
1,1-Dichloropropene
Concen: 5.40 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 75 Resp: 9621

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.9	53.7#
77	0.0	24.0	36.0#



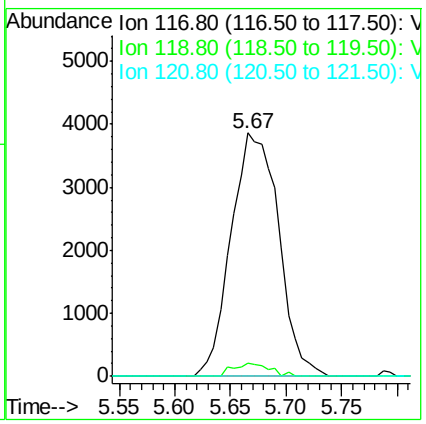


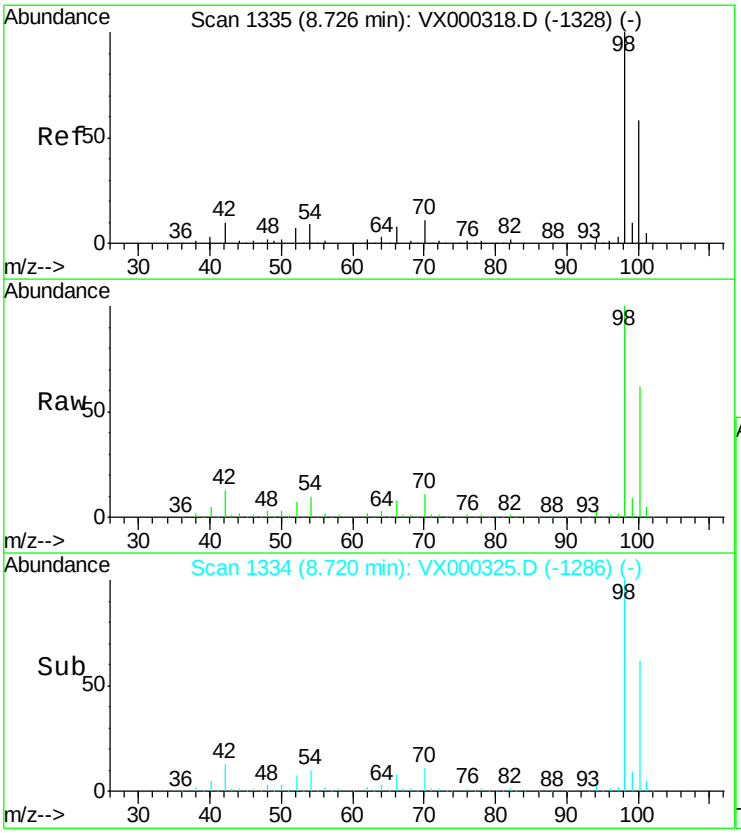
#38
Carbon Tetrachloride
Concen: 6.40 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument : MSVOA_X
ClientSampleId : VX0315WBL01

Tgt Ion:117 Resp: 11487

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.4	116.2#
121	0.0	24.8	37.2#

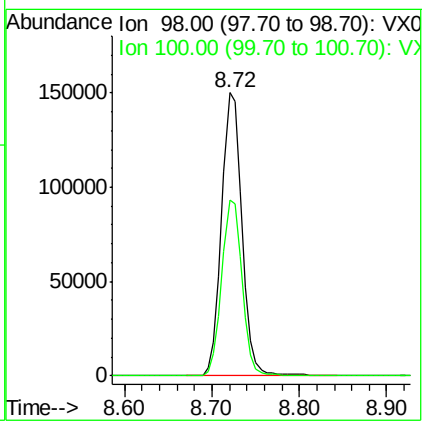


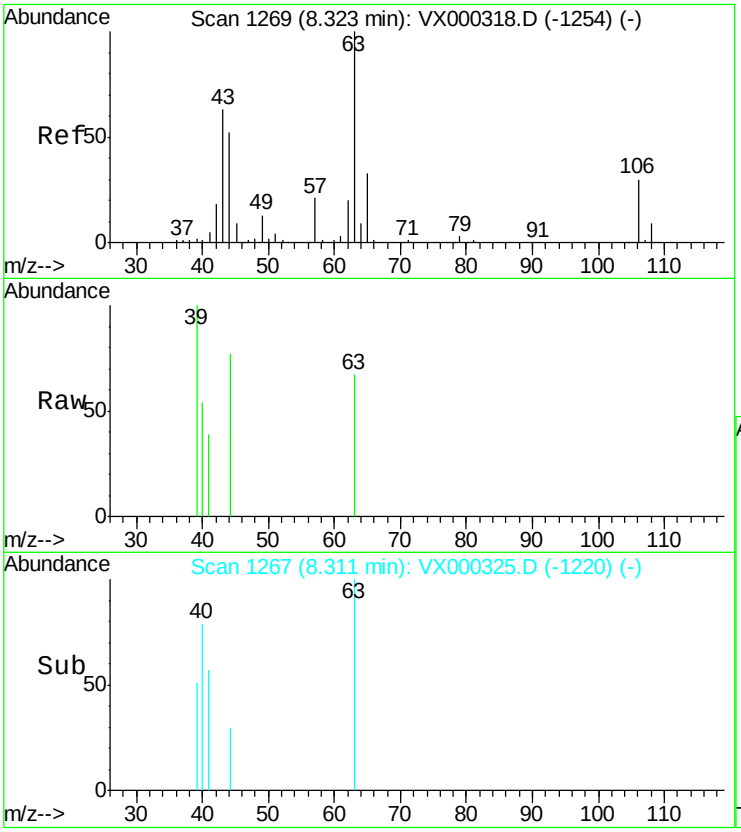


#50
Toluene-d8
Concen: 46.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 98 Resp: 242121

Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.2	76.8



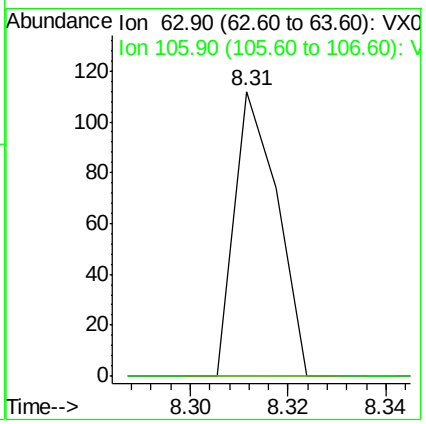


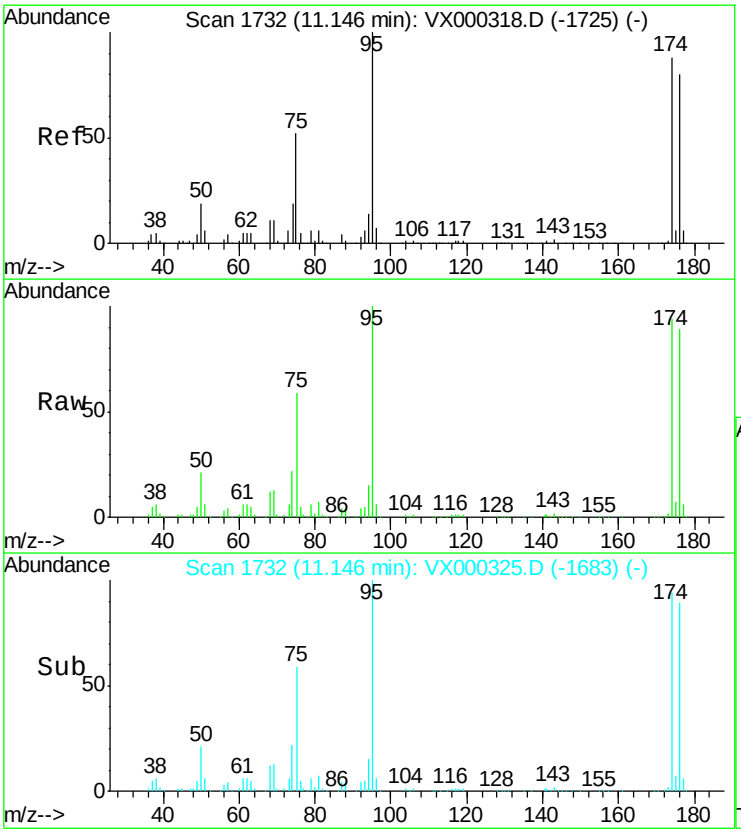
#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.31 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion: 63 Resp: 68

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.2	34.8#

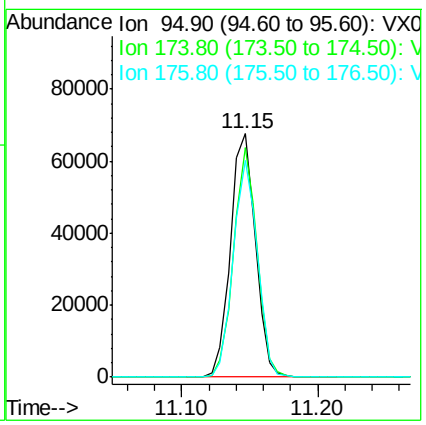


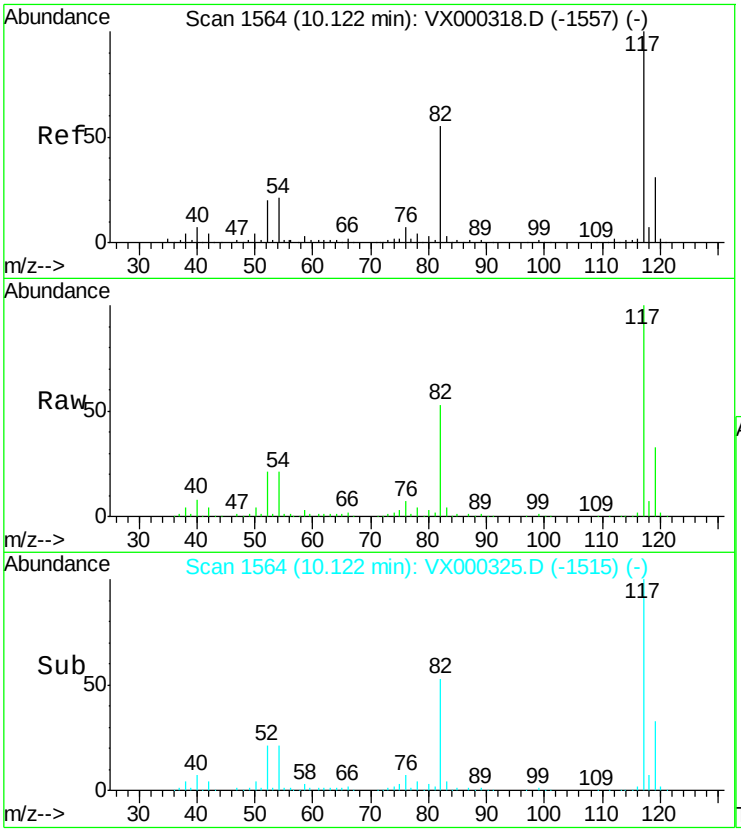


#62
4-Bromofluorobenzene
Concen: 41.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 95 Resp: 86352

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	173.6
176	86.6	0.0	164.6



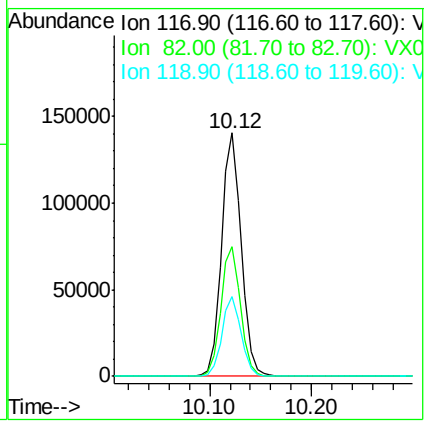


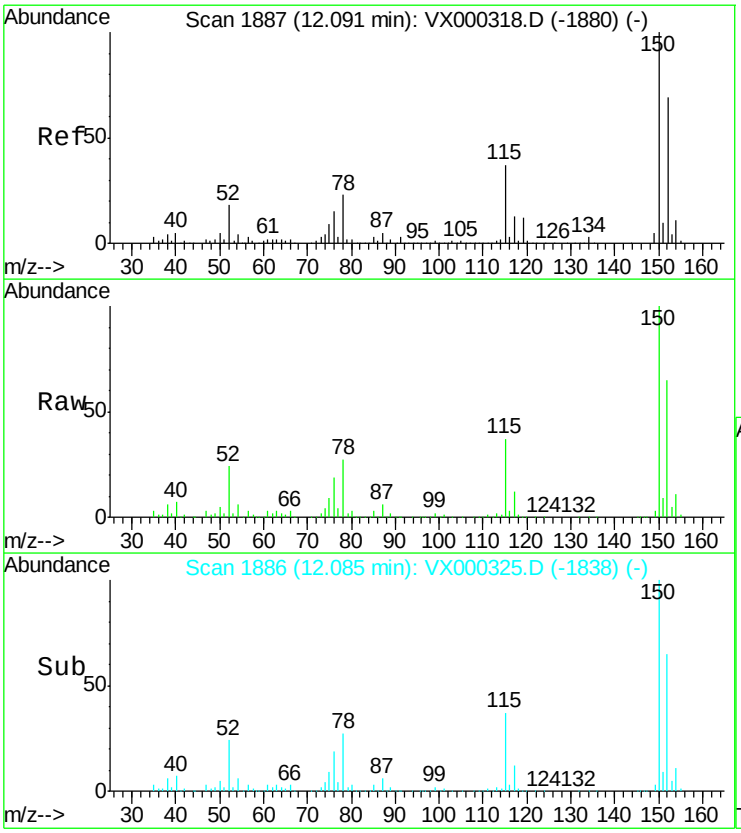
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument : MSVOA_X
ClientSampleId : VX0315WBL01

Tgt Ion:117 Resp: 188851

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.8	65.8
119	32.7	24.9	37.3

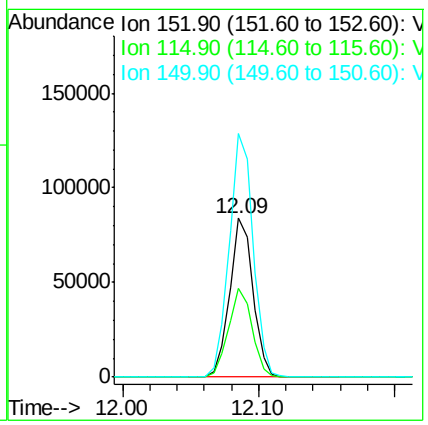


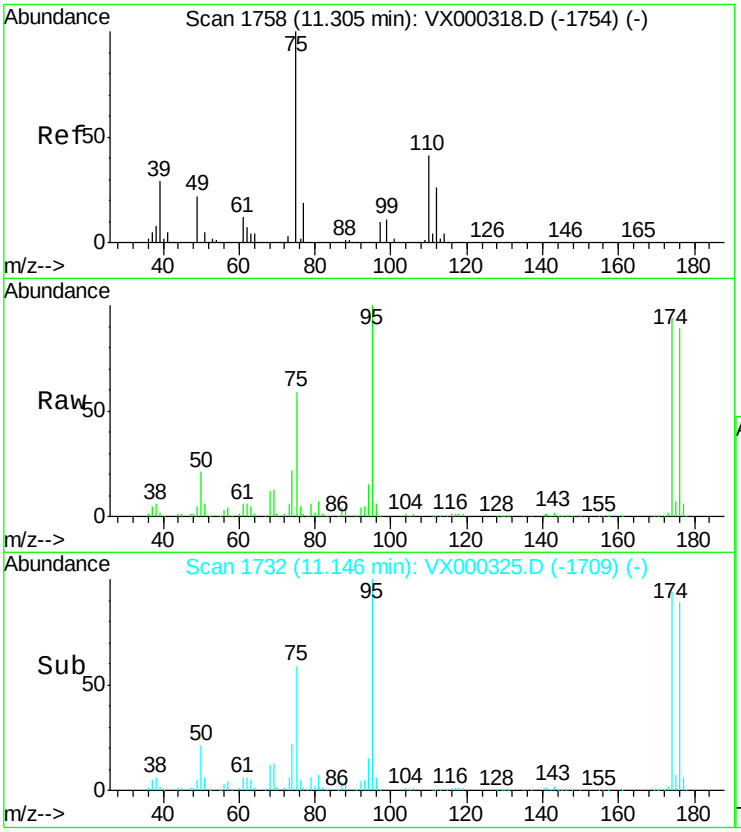


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion:152 Resp: 100177

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.8	119.3
150	156.4	0.0	344.4



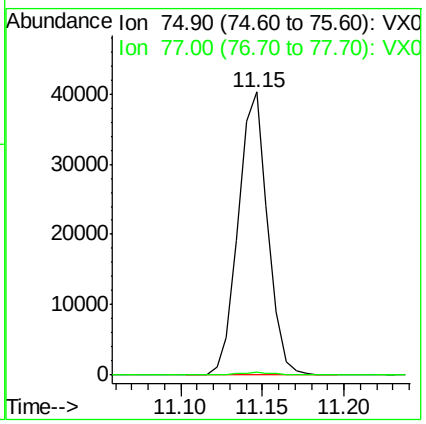


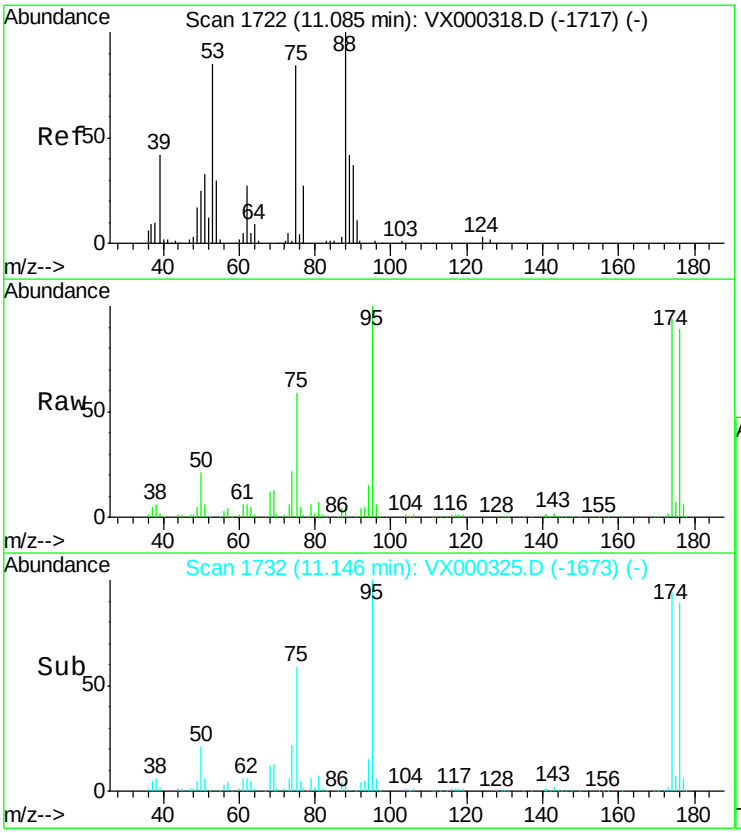
#76
1,2,3-Trichloropropane
Concen: 26.97 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion: 75 Resp: 50533

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#

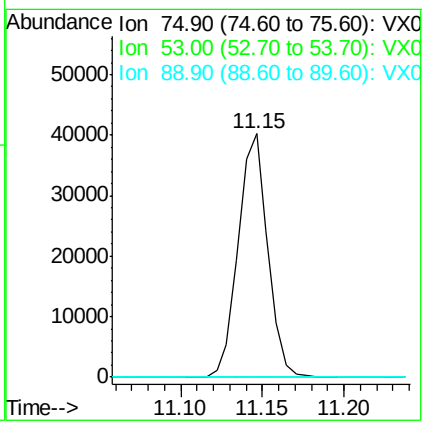


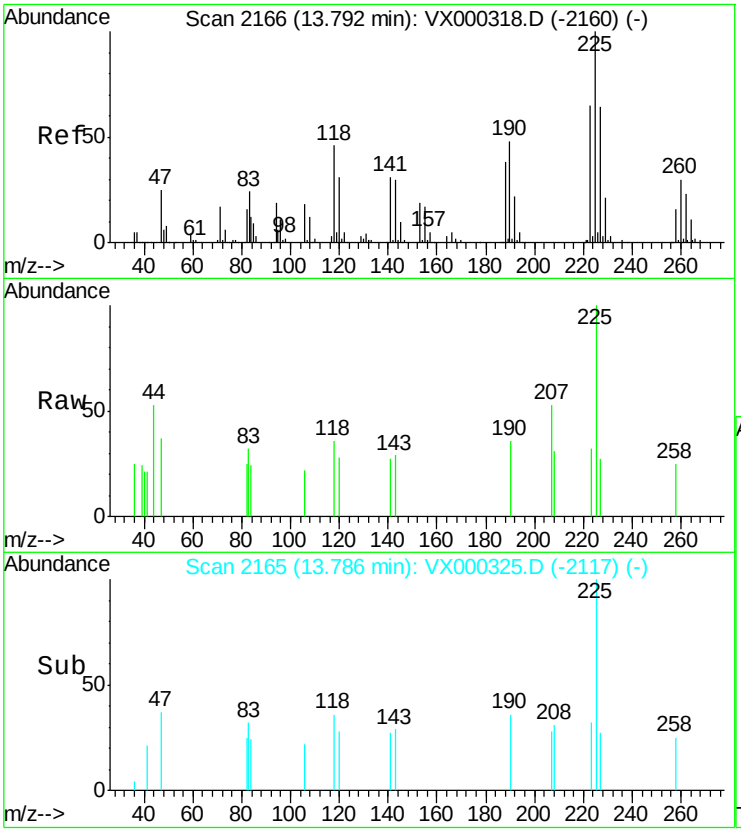


#81
trans-1,4-Dichloro-2-butene
Concen: 74.83 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 75 Resp: 50533

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





#94
Hexachlorobutadiene
Concen: 0.29 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion:225 Resp: 247

Ion	Ratio	Lower	Upper
225	100		
223	56.7	32.0	96.0
227	56.3	32.6	98.0