Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007970.D
Acq On : 11 Mar 2019 15:15
Operator : JC/SP
Sample : VX0311WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0311WBL02

Quant Time: Mar 12 08:38:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	375568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139323	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
35) Dibromofluoromethane	5.50	113	131784	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
50) Toluene-d8	8.71	98	484903	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	11.13	95	175639	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.88%			
Target Compounds						Qvalue
5) Bromomethane	1.67	94	537	Below Cal		93
6) Chloroethane	1.67	64	2393	1.269	ug/l #	63
11) Tert butyl alcohol	3.02	59	702	1.147	ug/l #	73
13) Acrolein	2.29	56	123	1.894	ug/l #	54
15) Acrylonitrile	3.15	53	519	0.336	ug/l	87
16) Acetone	2.45	43	838	0.529	ug/l #	88
17) Carbon Disulfide	2.57	76	1685	Below Cal		97
29) Tetrahydrofuran	5.15	42	334	0.239	ug/l #	74
31) Cyclohexane	5.66	56	3965	0.943	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15744	4.316	ug/l #	48
38) Carbon Tetrachloride	5.66	117	21931	6.333	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	79813	20.873	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	79813	66.720	ug/l #	11

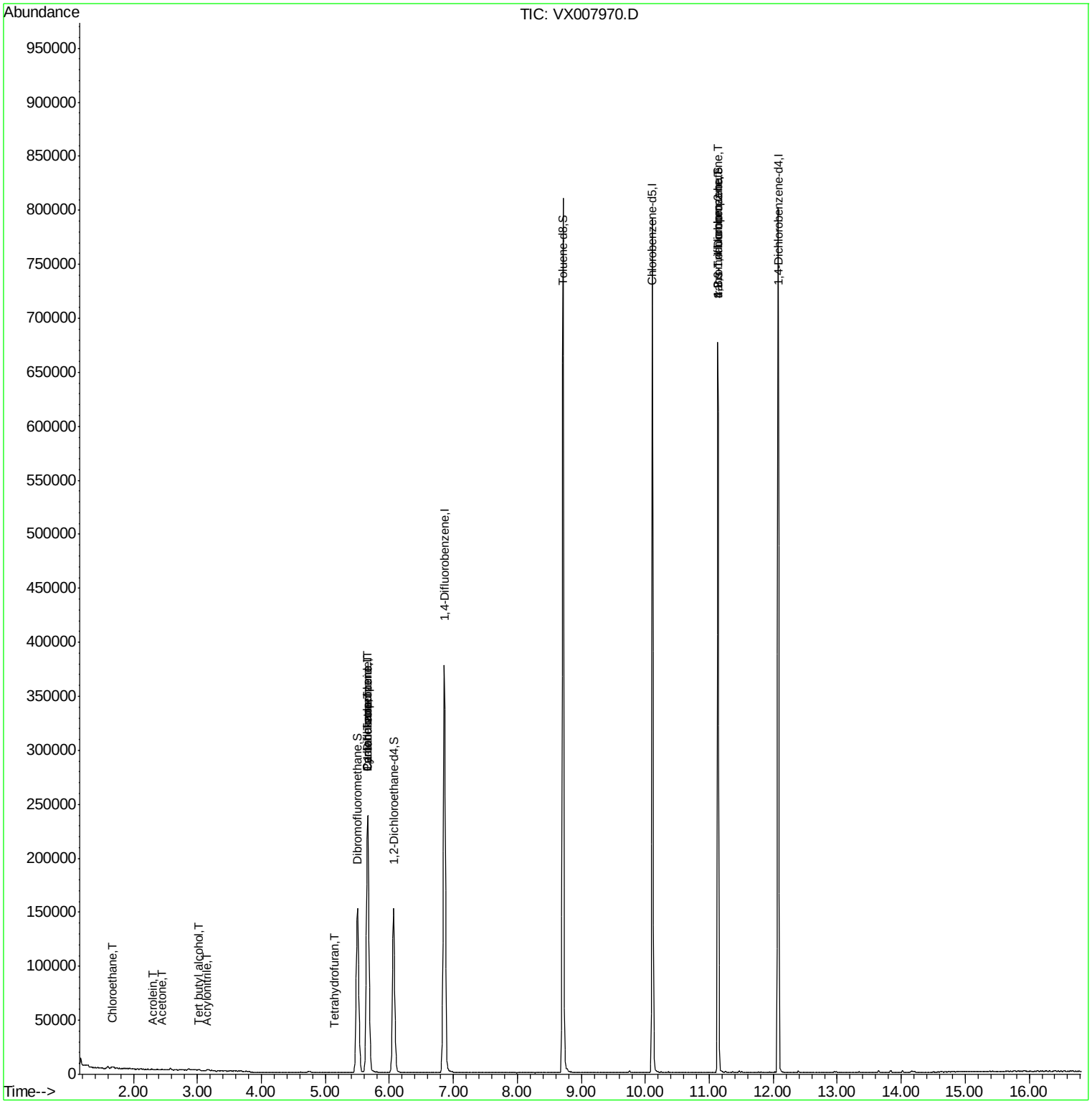
(#) = qualifier out of range (m) = manual integration (+) = signals summed

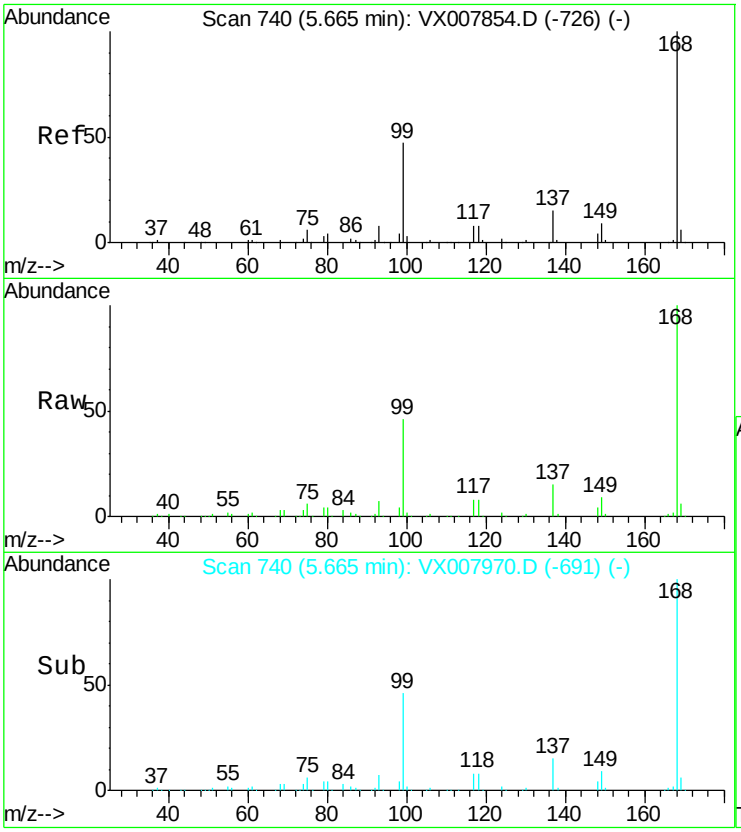
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007970.D
Acq On : 11 Mar 2019 15:15
Operator : JC/SP
Sample : VX0311WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Quant Time: Mar 12 08:38:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



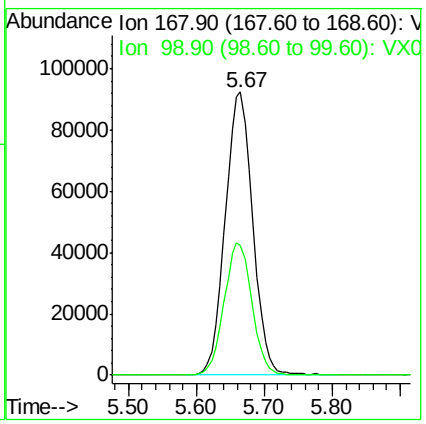


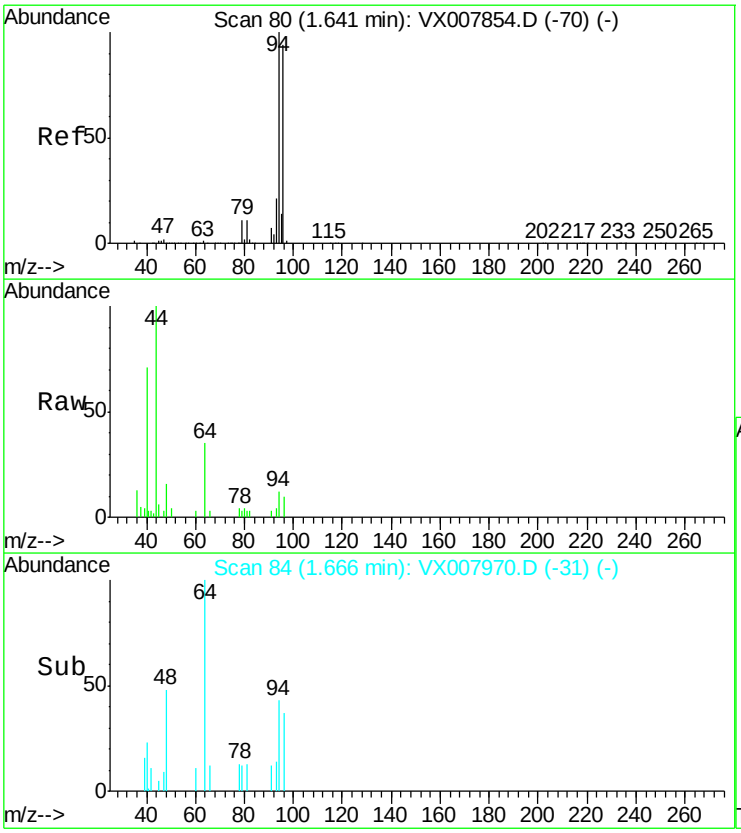
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion:168 Resp: 259412

Ion	Ratio	Lower	Upper
168	100		
99	45.8	37.6	56.4

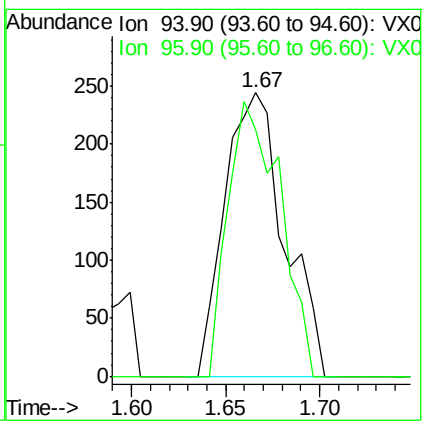


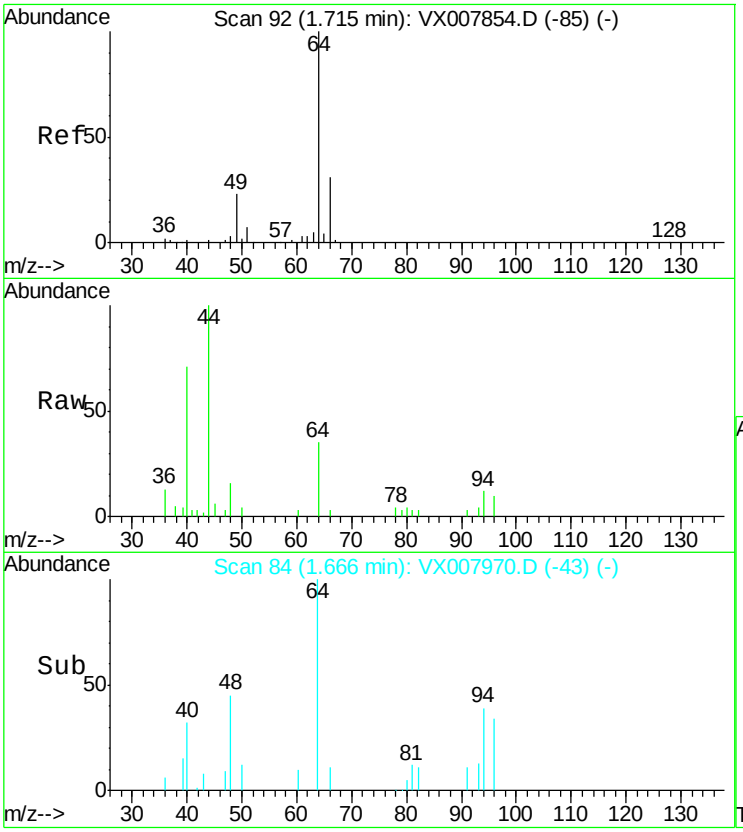


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 84
Delta R.T. 0.02 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 94 Resp: 537

Ion	Ratio	Lower	Upper
94	100		
96	87.3	75.5	113.3



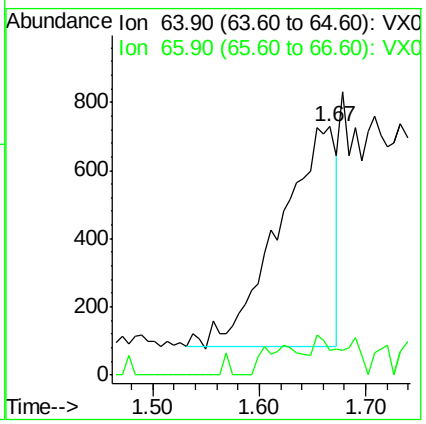


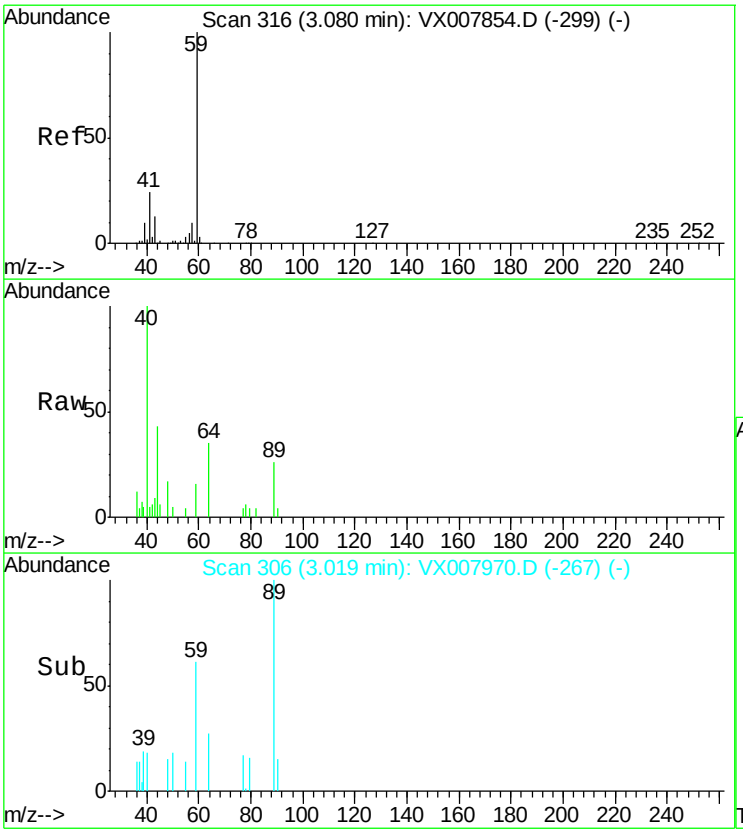
#6
Chloroethane
Concen: 1.269 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion: 64 Resp: 2393

Ion	Ratio	Lower	Upper
64	100		
66	11.0	25.2	37.8#

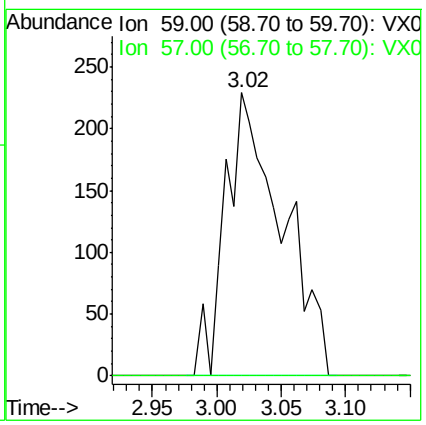


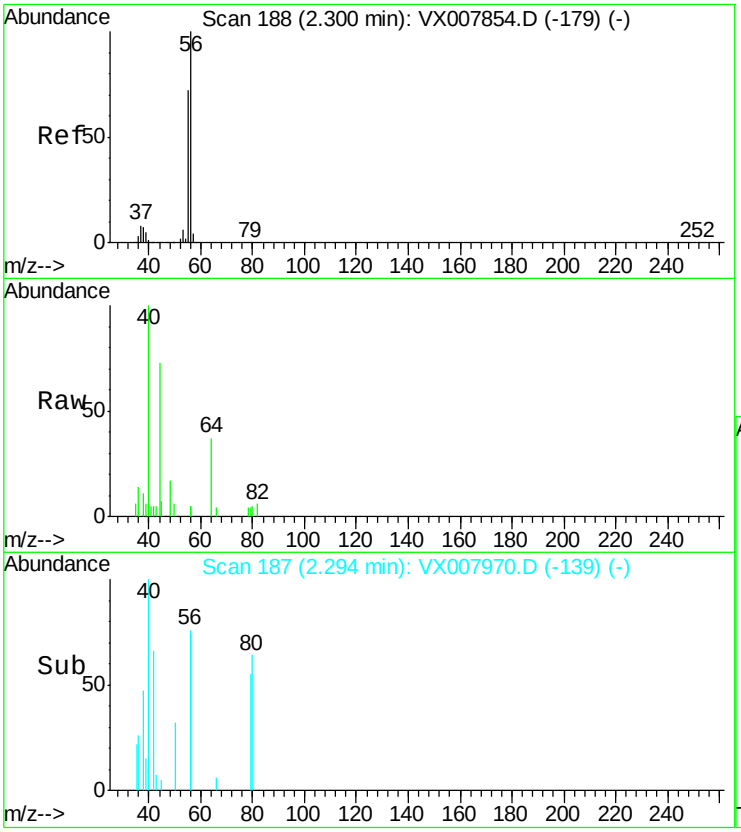


#11
Tert butyl alcohol
Concen: 1.147 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 59 Resp: 702

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



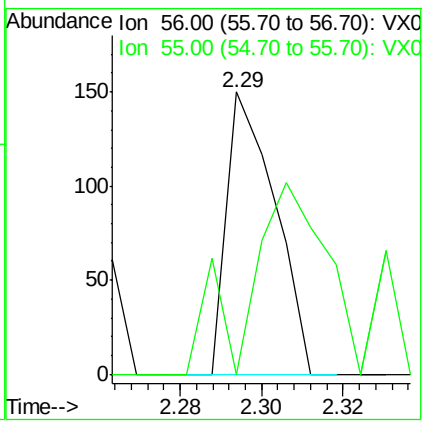


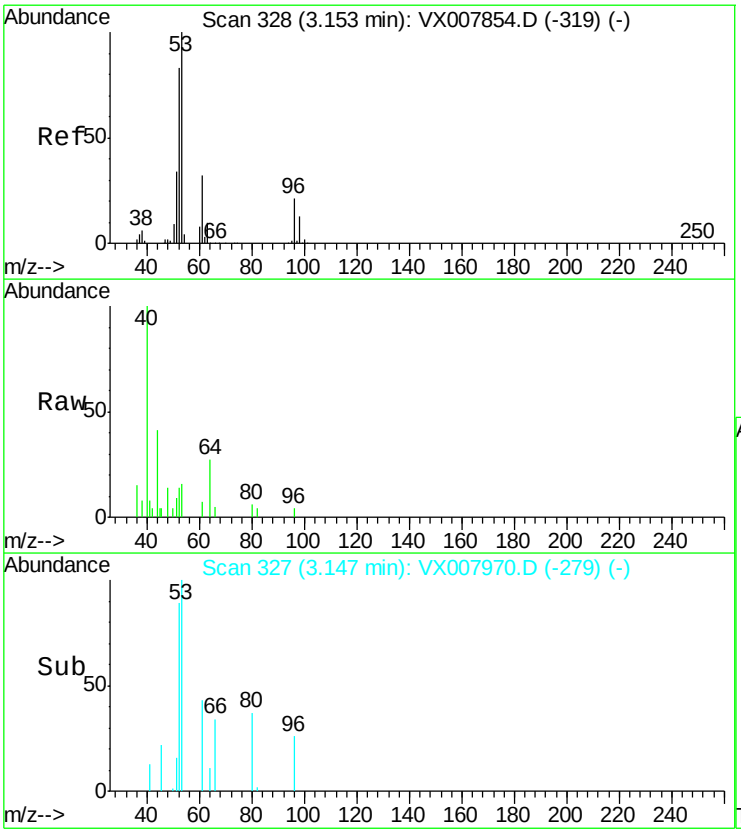
#13
Acrolein
Concen: 1.894 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion: 56 Resp: 123

Ion	Ratio	Lower	Upper
56	100		
55	110.6	57.8	86.6#

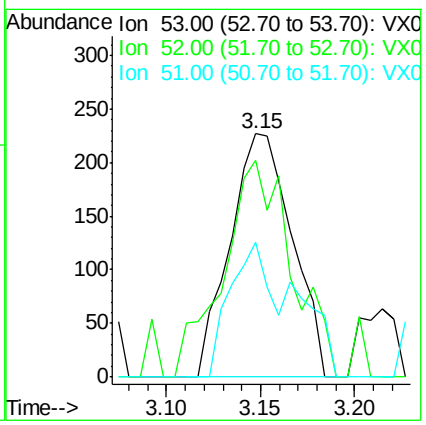


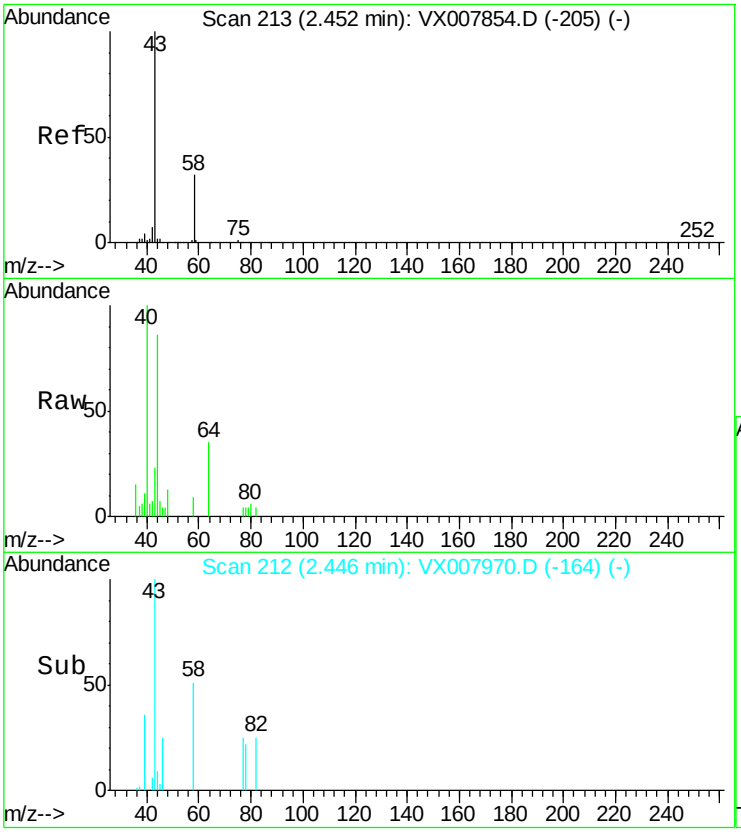


#15
Acrylonitrile
Concen: 0.336 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 53 Resp: 519

Ion	Ratio	Lower	Upper
53	100		
52	98.3	66.0	99.0
51	36.8	28.0	42.0



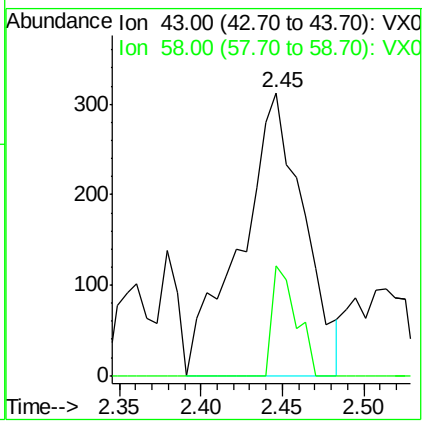


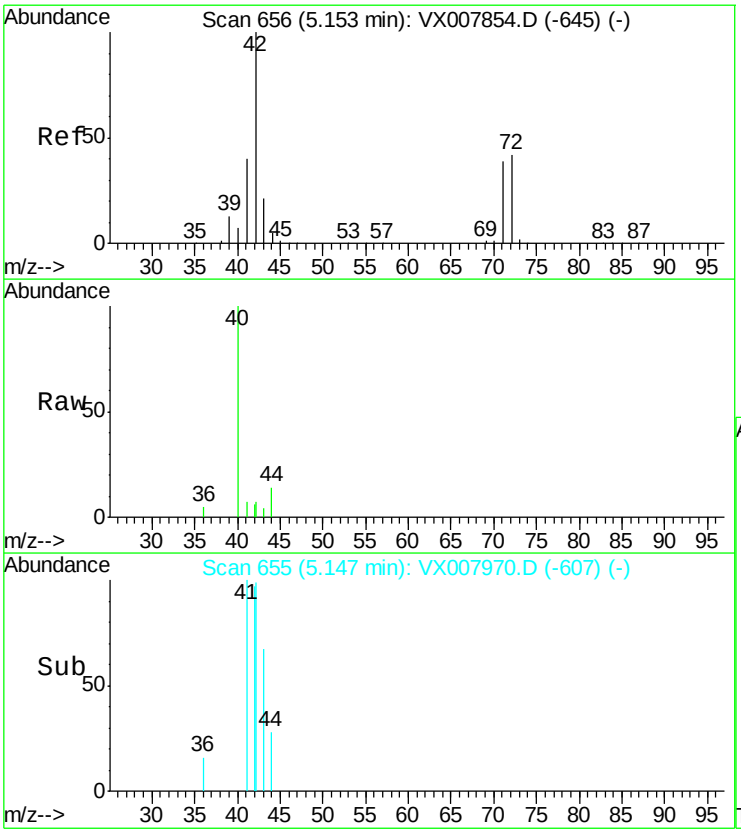
#16
Acetone
Concen: 0.529 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion: 43 Resp: 838

Ion	Ratio	Lower	Upper
43	100		
58	38.7	25.5	38.3#

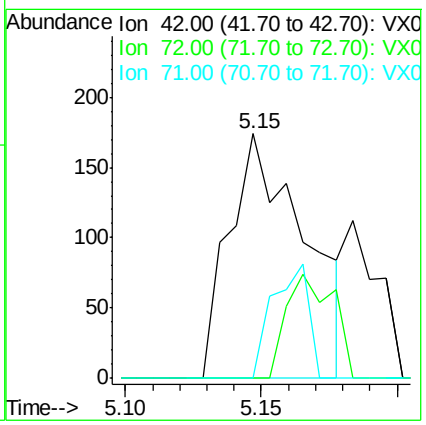


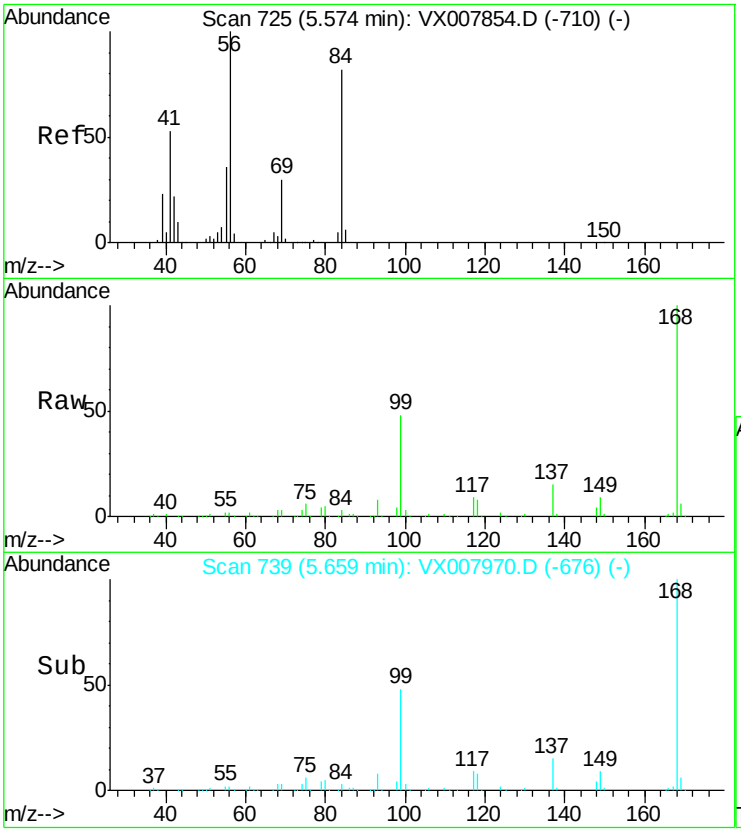


#29
Tetrahydrofuran
Concen: 0.239 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 42 Resp: 334

Ion	Ratio	Lower	Upper
42	100		
72	26.6	33.8	50.6#
71	22.2	31.5	47.3#



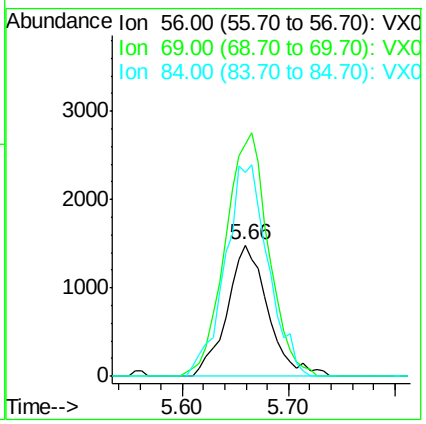


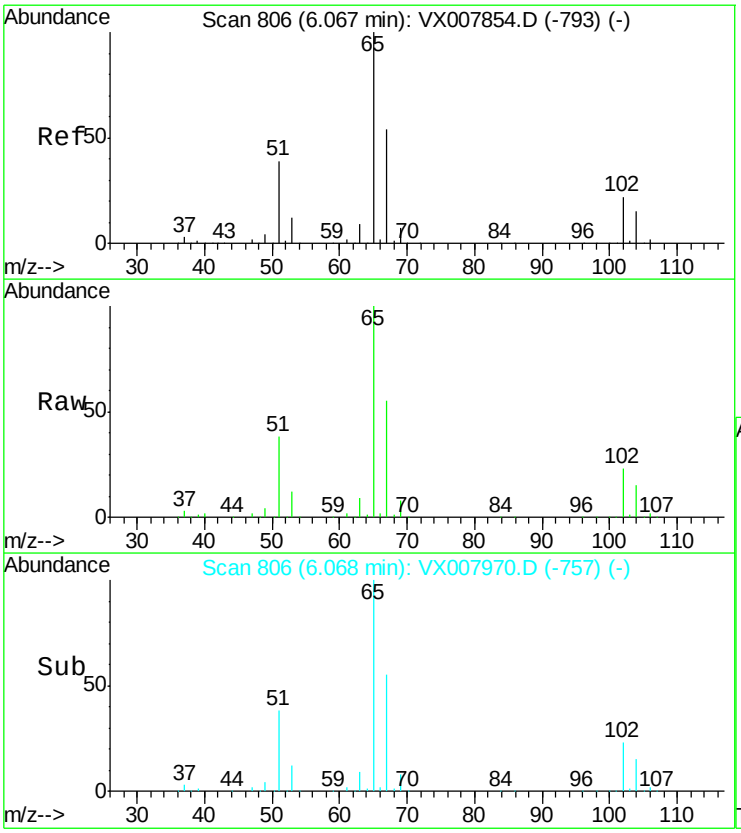
#31
Cyclohexane
Concen: 0.943 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument : MSVOA_X
ClientSampleId : VX0311WBL02

Tgt Ion: 56 Resp: 3965

Ion	Ratio	Lower	Upper
56	100		
69	177.2	24.0	36.0#
84	155.3	65.3	97.9#

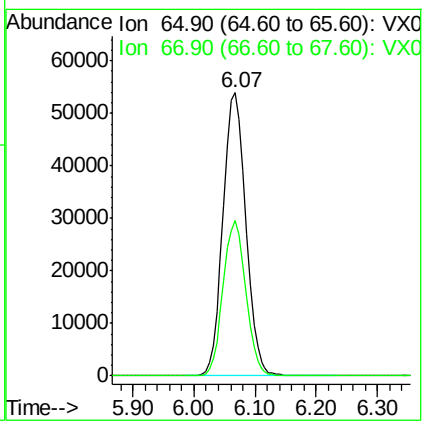


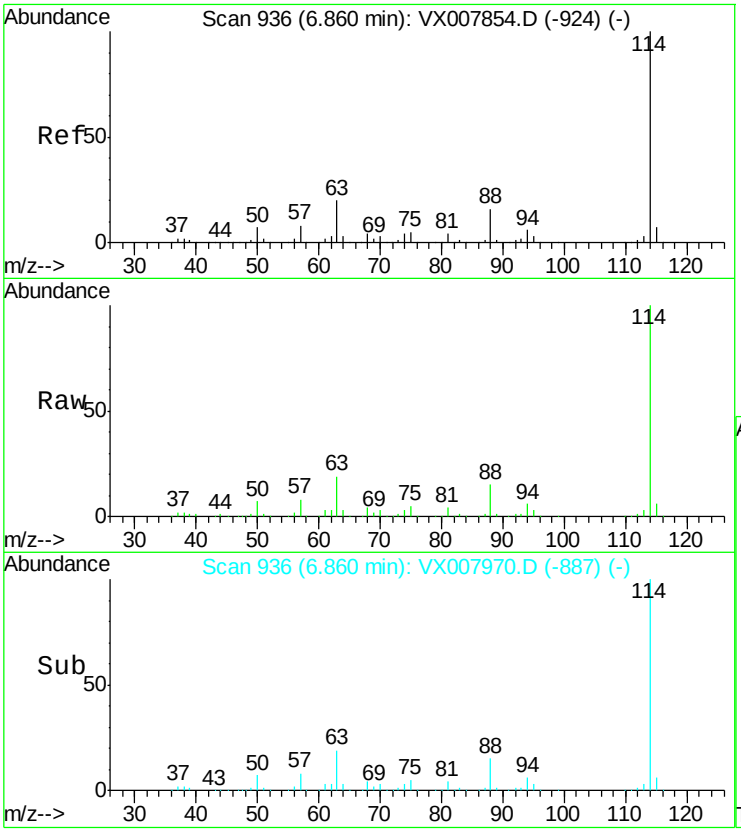


#33
1,2-Dichloroethane-d4
Concen: 50.912 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 65 Resp: 139323

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.0



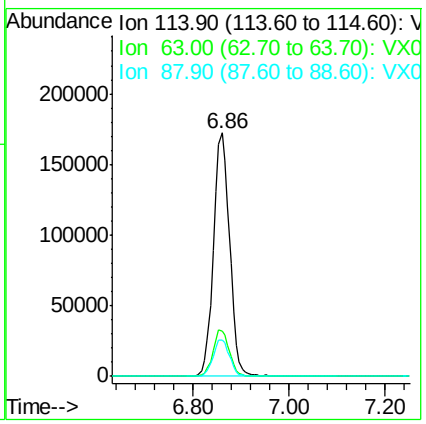


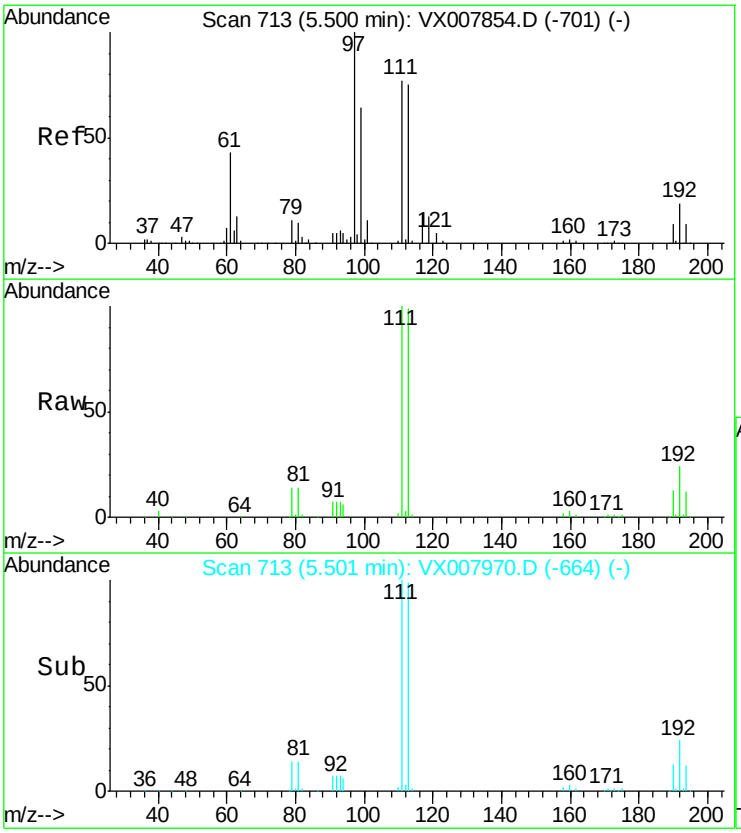
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion:114 Resp: 402819

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.8
88	14.9	0.0	31.4

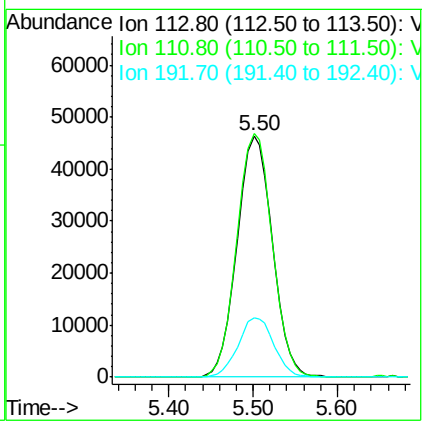


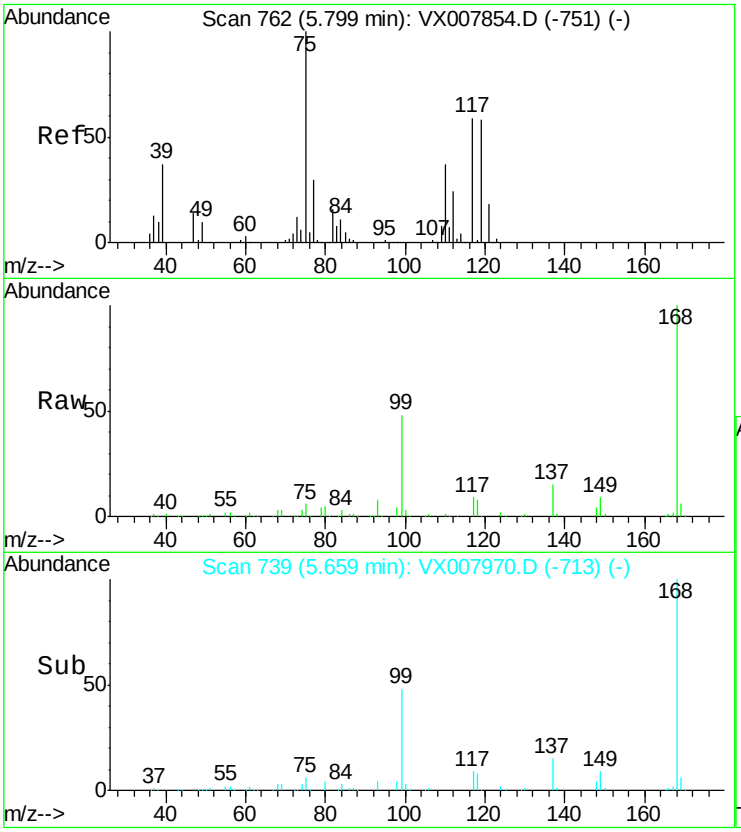


#35
Dibromofluoromethane
Concen: 51.144 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion:113 Resp: 131784

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	24.8	19.4	29.0



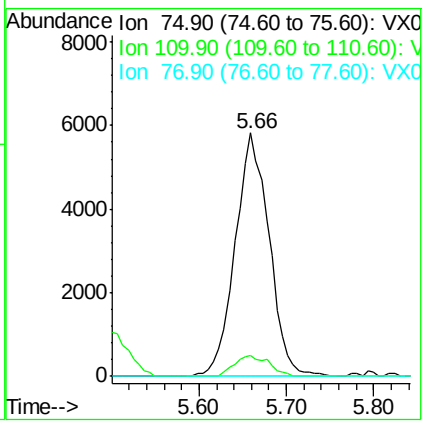


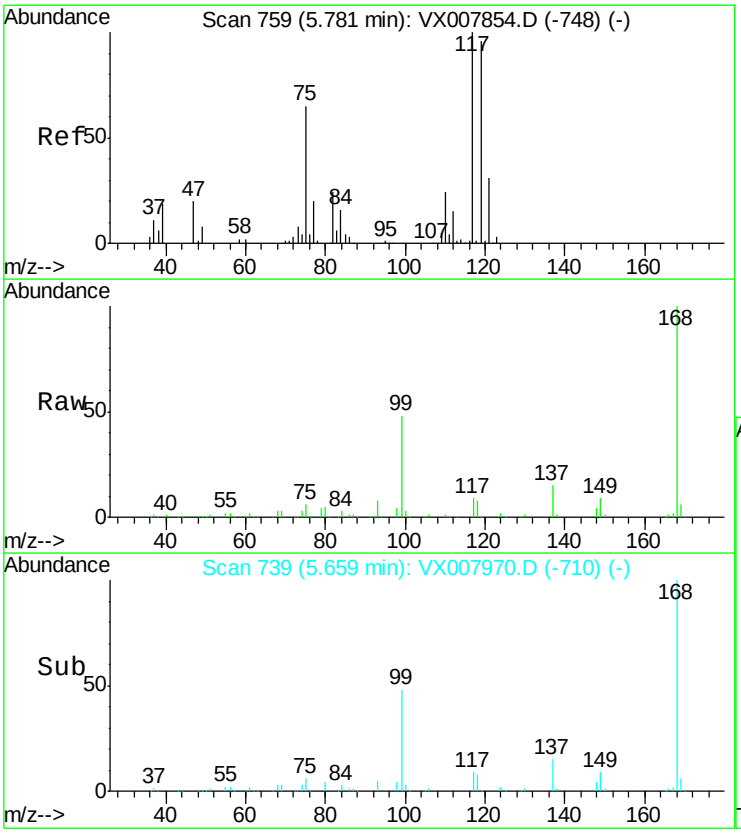
#36
1,1-Dichloropropene
Concen: 4.316 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion: 75 Resp: 15744

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.4	55.0#
77	0.0	25.0	37.4#

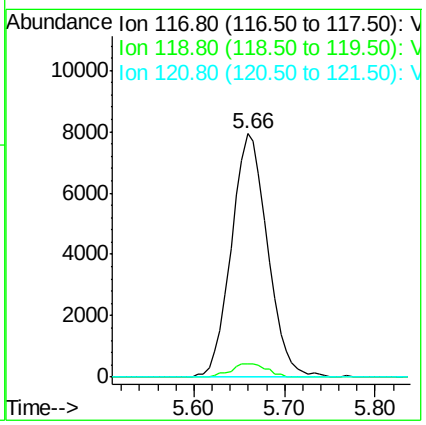


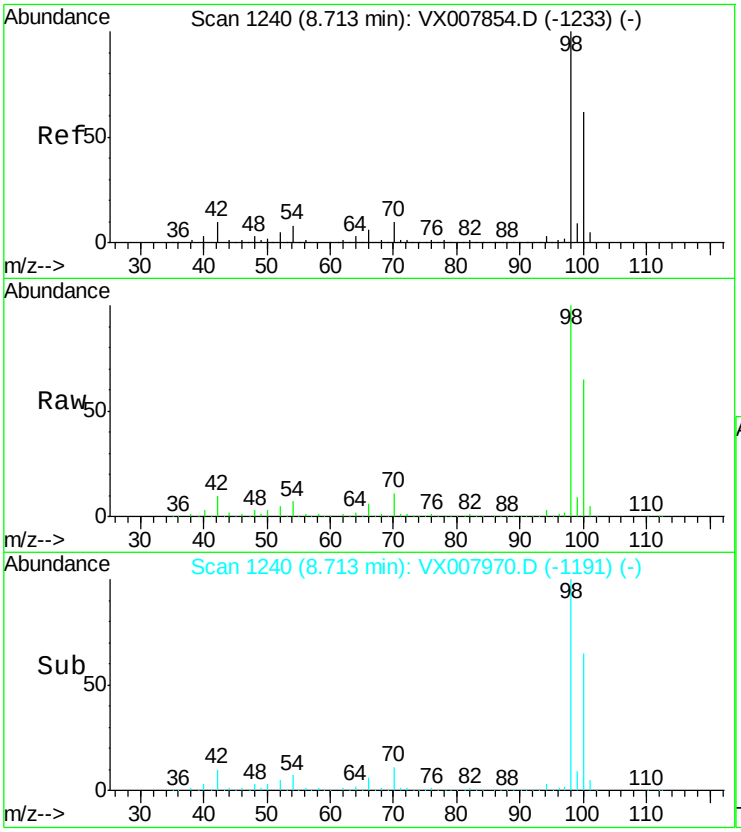


#38
Carbon Tetrachloride
Concen: 6.333 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion:117 Resp: 21931

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.2#
121	0.0	24.6	36.8#



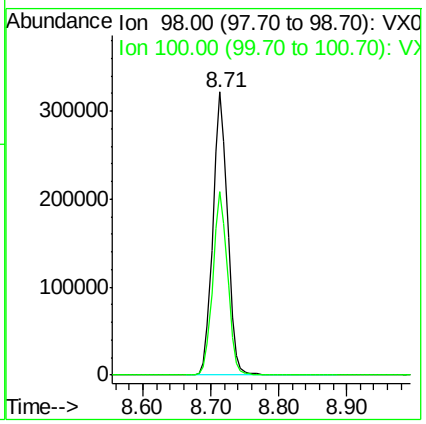


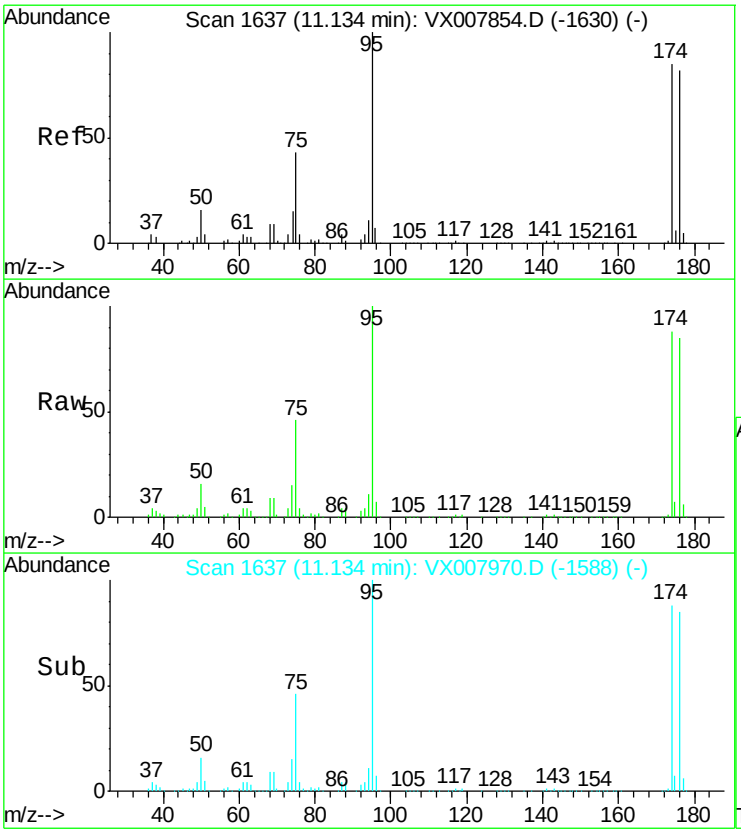
#50
Toluene-d8
Concen: 51.242 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion: 98 Resp: 484903

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

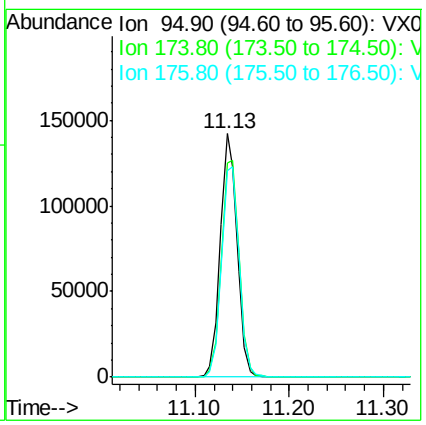


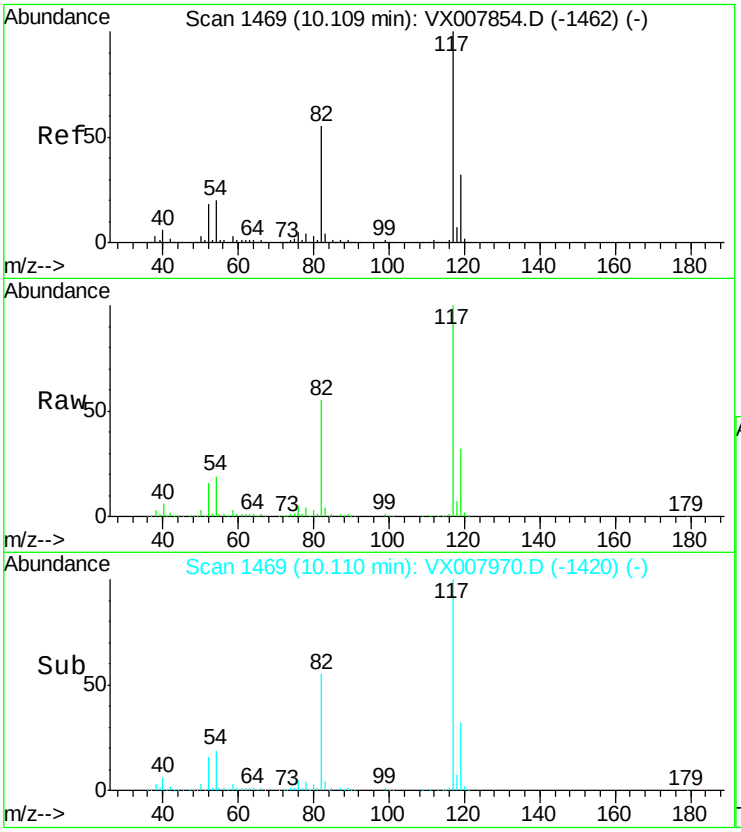


#62
4-Bromofluorobenzene
Concen: 52.939 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 95 Resp: 175639

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	182.8
176	90.7	0.0	178.0



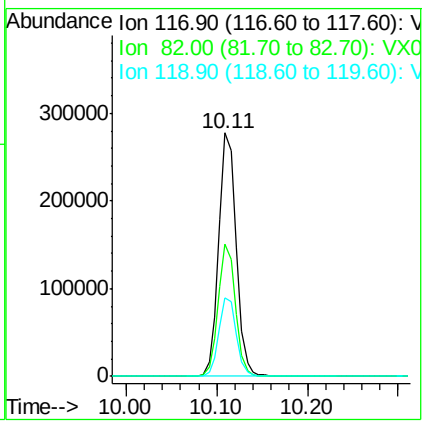


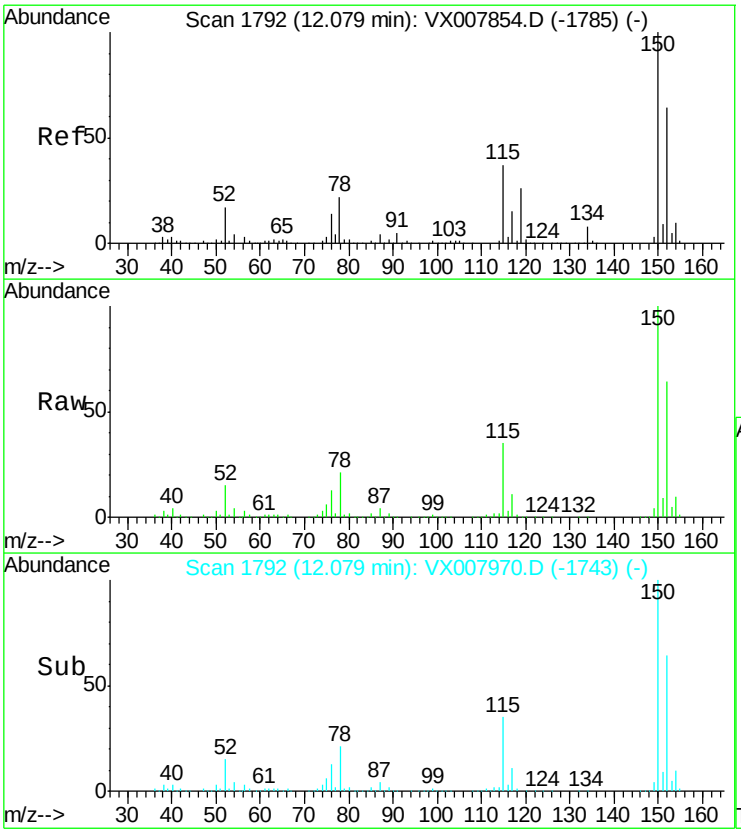
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument : MSVOA_X
ClientSampleId : VX0311WBL02

Tgt Ion:117 Resp: 375568

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.3	66.5
119	32.2	25.3	37.9

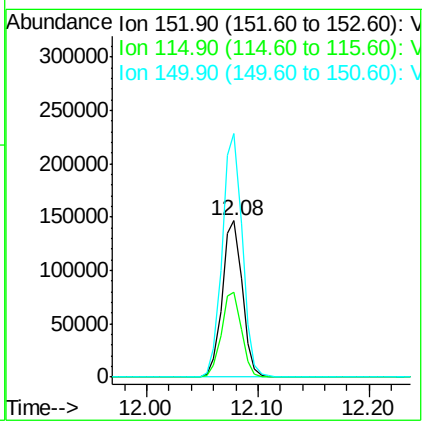


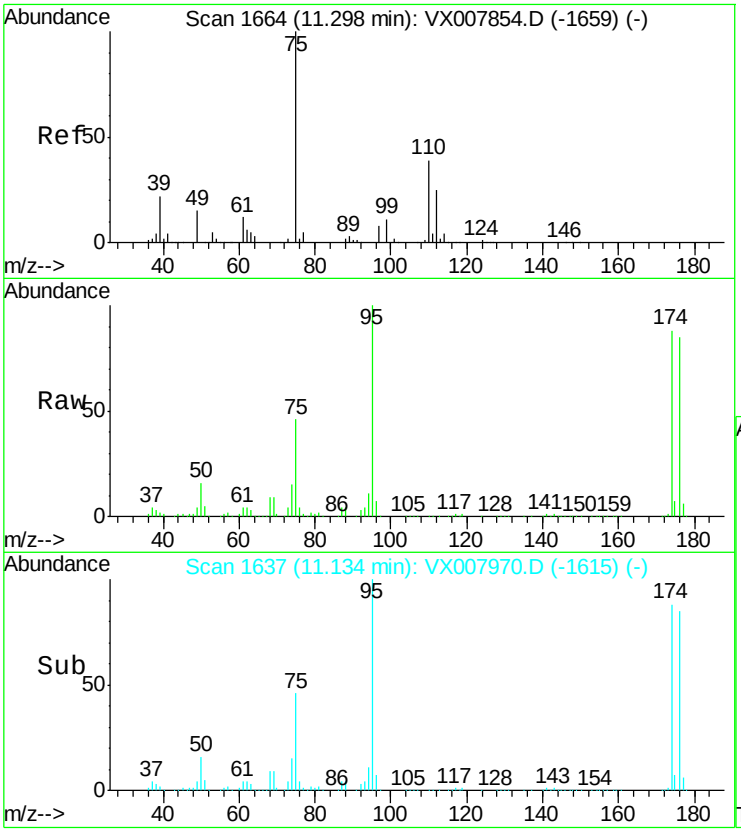


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion:152 Resp: 182221

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	115.7
150	156.7	0.0	348.4



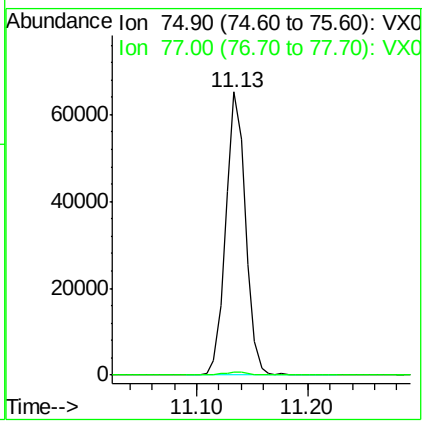


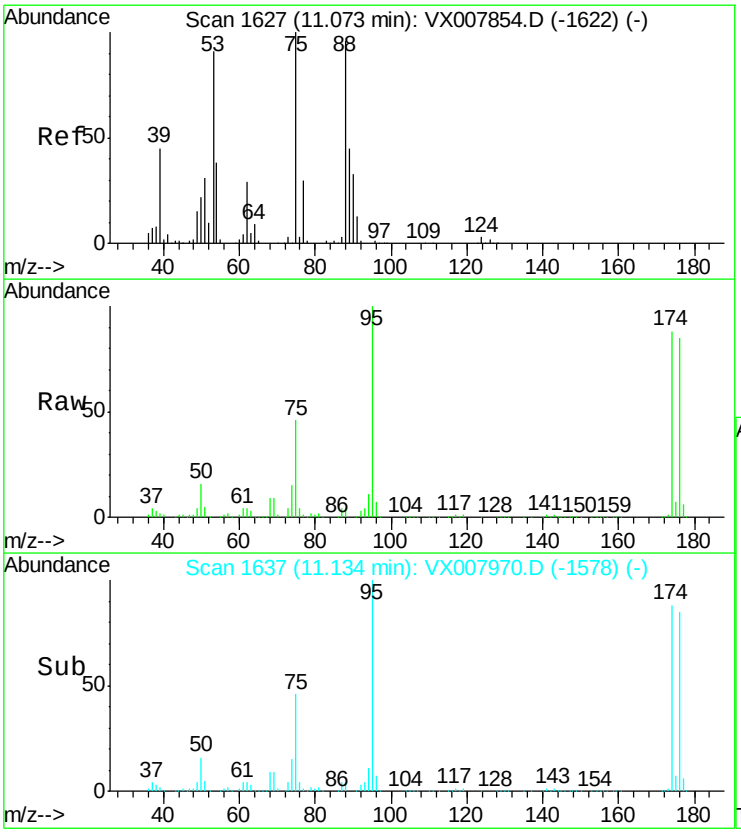
#76
1,2,3-Trichloropropane
Concen: 20.873 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion: 75 Resp: 79813

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.720 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 75 Resp: 79813

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#