Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121418\
Data File : VX006537.D
Acq On : 15 Dec 2018 01:41
Operator : JC/MD
Sample : VX1214WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 15 04:41:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	692652	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1079256	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	990455	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	482977	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	363851	51.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.92%				
35) Dibromofluoromethane	5.50	113	323419	46.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.56%				
50) Toluene-d8	8.71	98	1275663	50.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.38%				
62) 4-Bromofluorobenzene	11.13	95	472890	49.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.74%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	2892	0.556	ug/l		82
10) Methyl Iodide	2.53	142	2674	0.271	ug/l	#	79
11) Tert butyl alcohol	3.02	59	8270	4.277	ug/l	#	86
13) Acrolein	2.29	56	657	0.622	ug/l	#	82
15) Acrylonitrile	3.15	53	1514	0.375	ug/l	#	94
16) Acetone	2.45	43	1796	0.541	ug/l	#	80
17) Carbon Disulfide	2.57	76	4067	0.211	ug/l	#	85
20) Methylene Chloride	2.85	84	2528	0.358	ug/l	#	75
36) 1,1-Dichloropropene	5.65	75	46167	5.080	ug/l	#	39
38) Carbon Tetrachloride	5.66	117	64920	6.072	ug/l	#	17
49) 1,4-Dioxane	7.75	88	465	2.285	ug/l	#	74
76) 1,2,3-Trichloropropane	11.13	75	215077	23.071	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.13	75	215077	54.142	ug/l	#	15

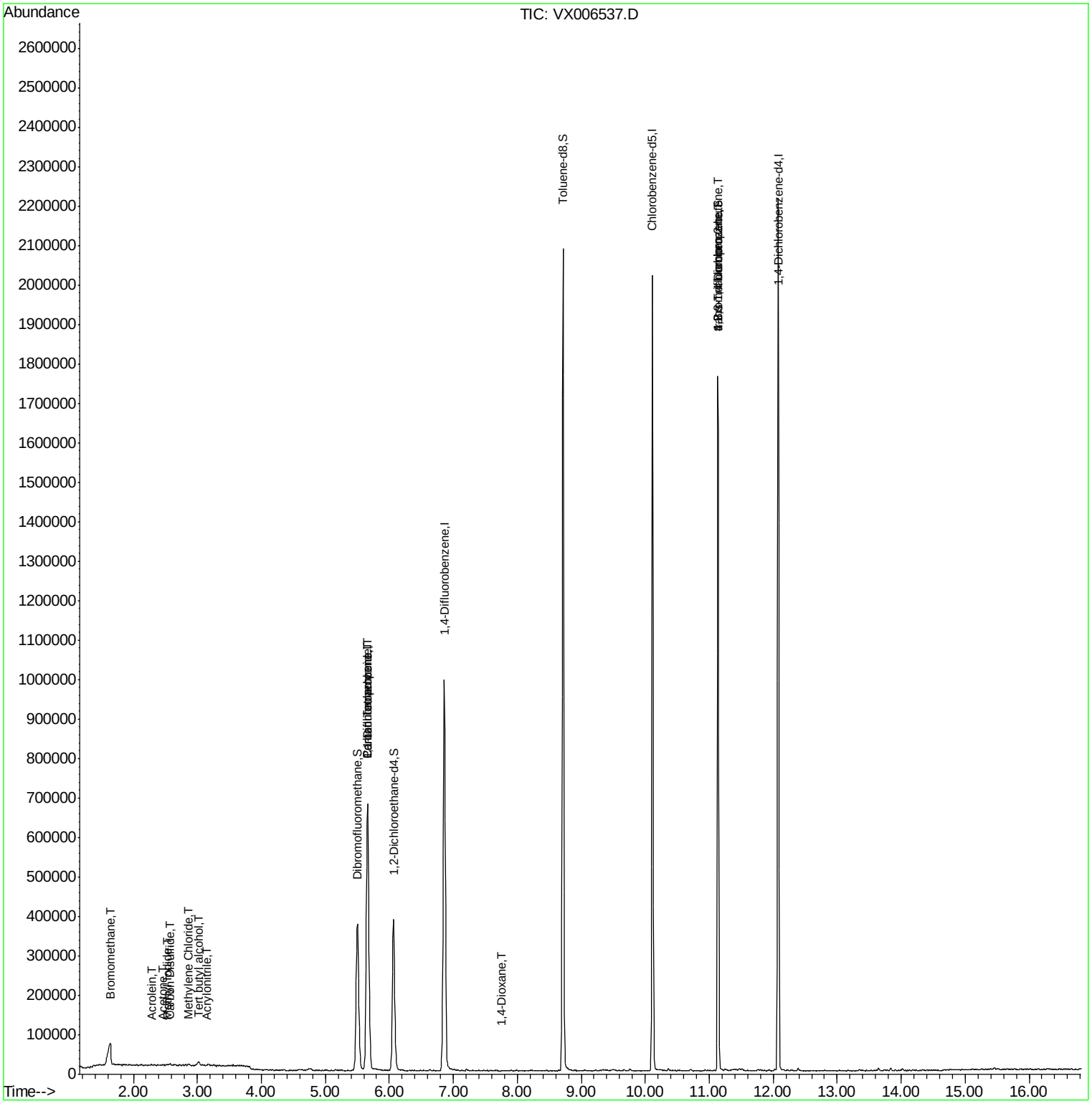
(#) = qualifier out of range (m) = manual integration (+) = signals summed

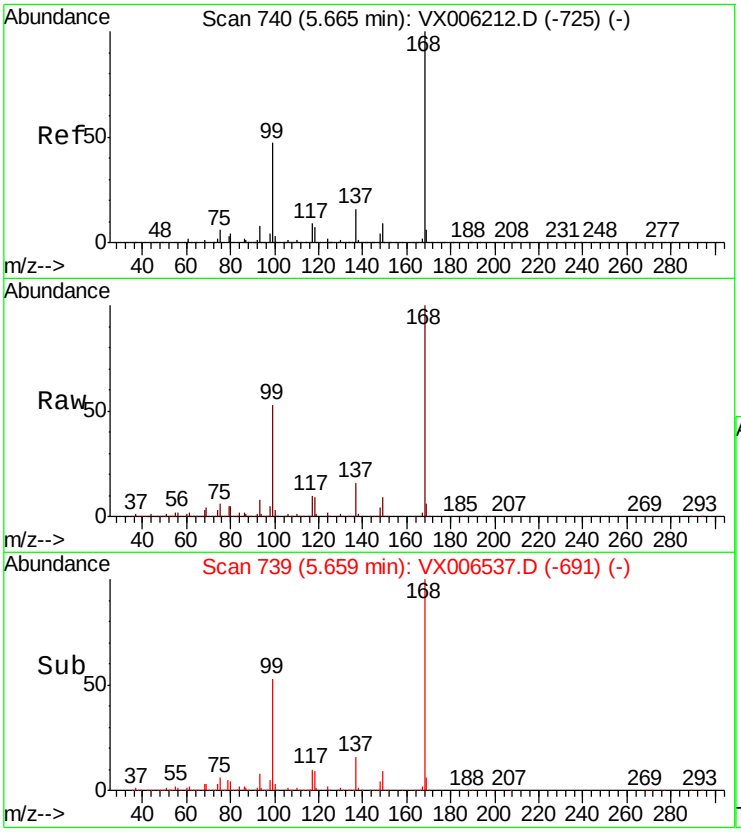
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006537.D
Acq On : 15 Dec 2018 01:41
Operator : JC/MD
Sample : VX1214WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 15 04:41:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



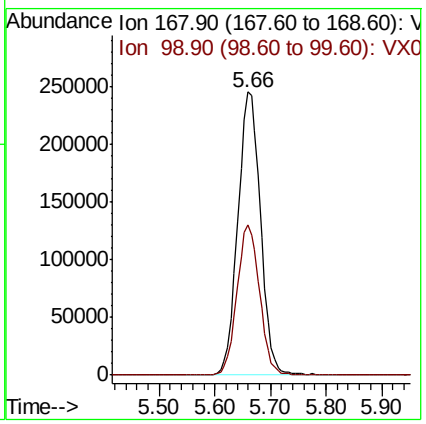


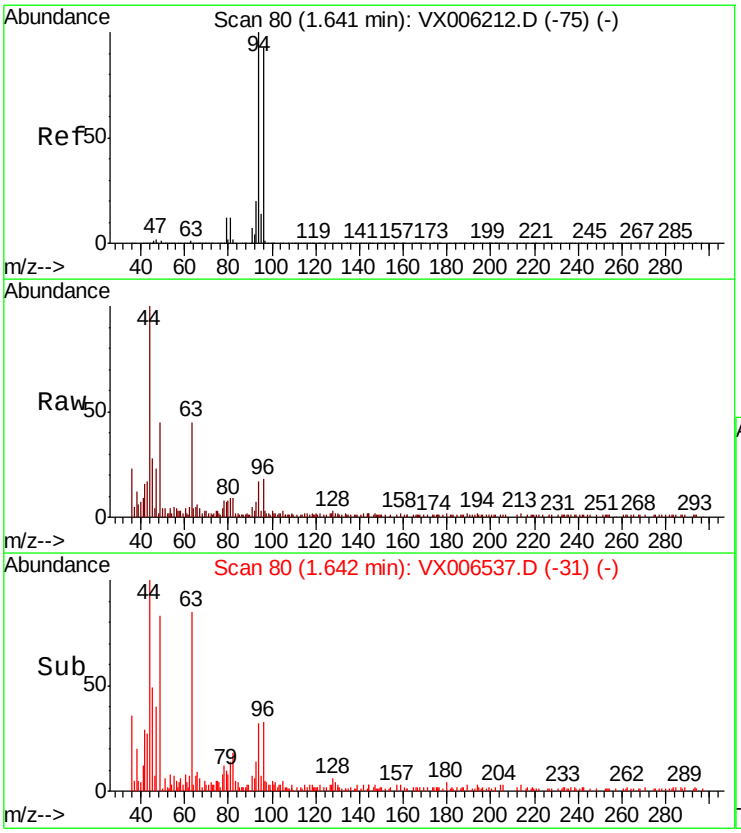
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 692652

Ion	Ratio	Lower	Upper
168	100		
99	53.0	37.8	56.8

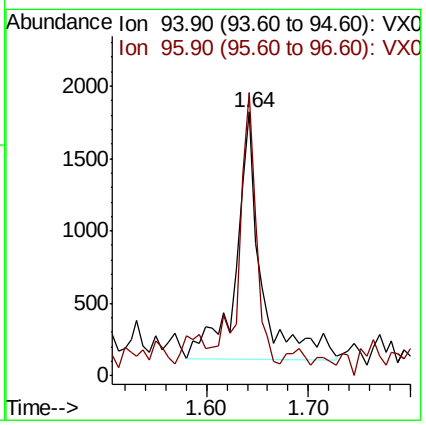


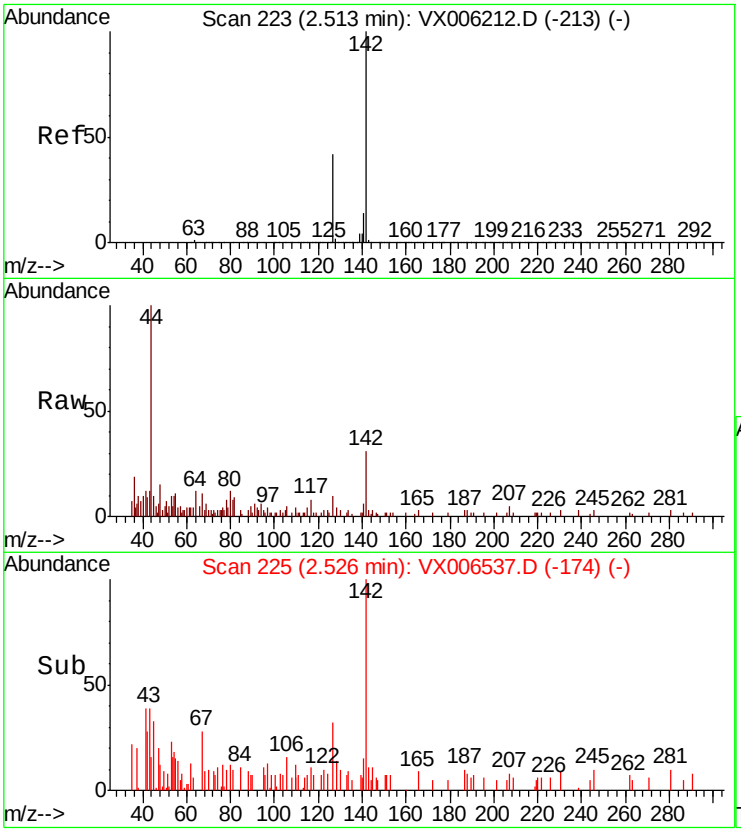


#5
Bromomethane
Concen: 0.556 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion: 94 Resp: 2892

Ion	Ratio	Lower	Upper
94	100		
96	110.5	74.5	111.7



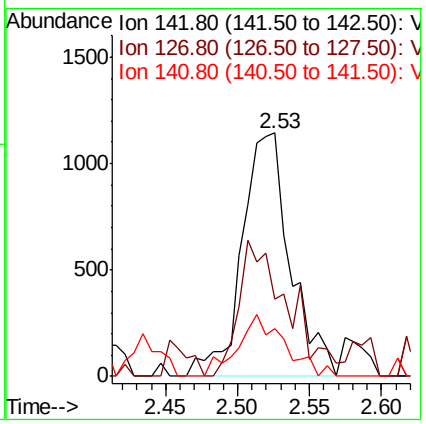


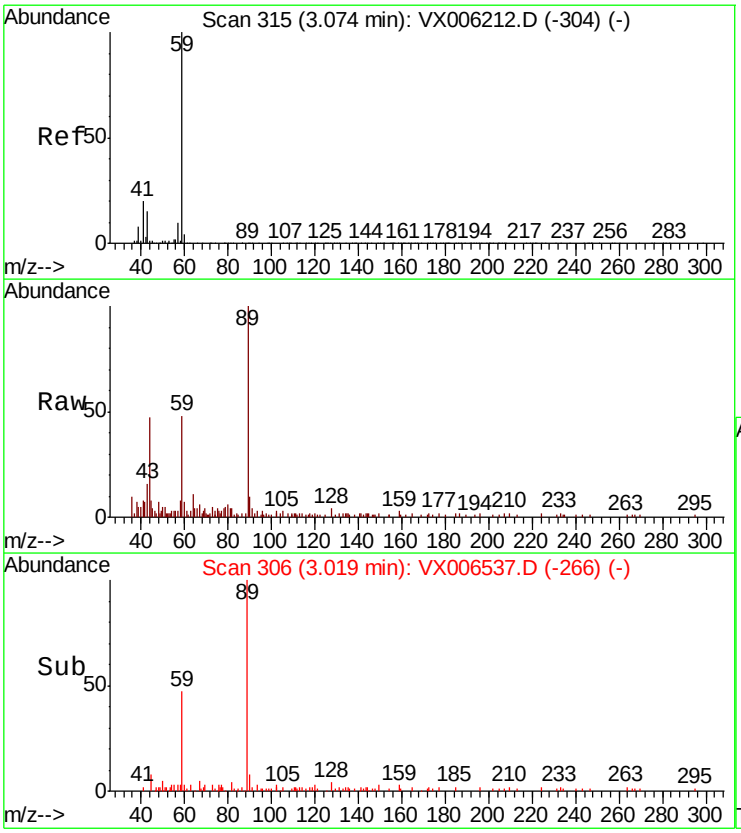
#10
Methyl Iodide
Concen: 0.271 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2674

Ion	Ratio	Lower	Upper
142	100		
127	56.5	34.8	52.2#
141	24.5	11.4	17.2#

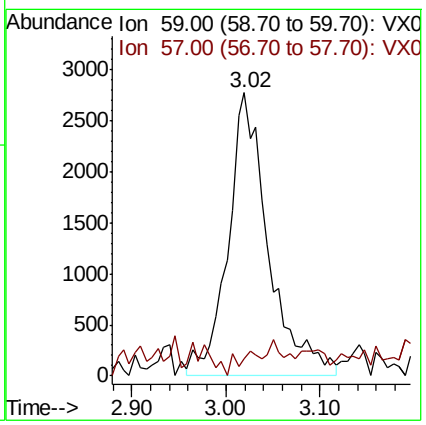


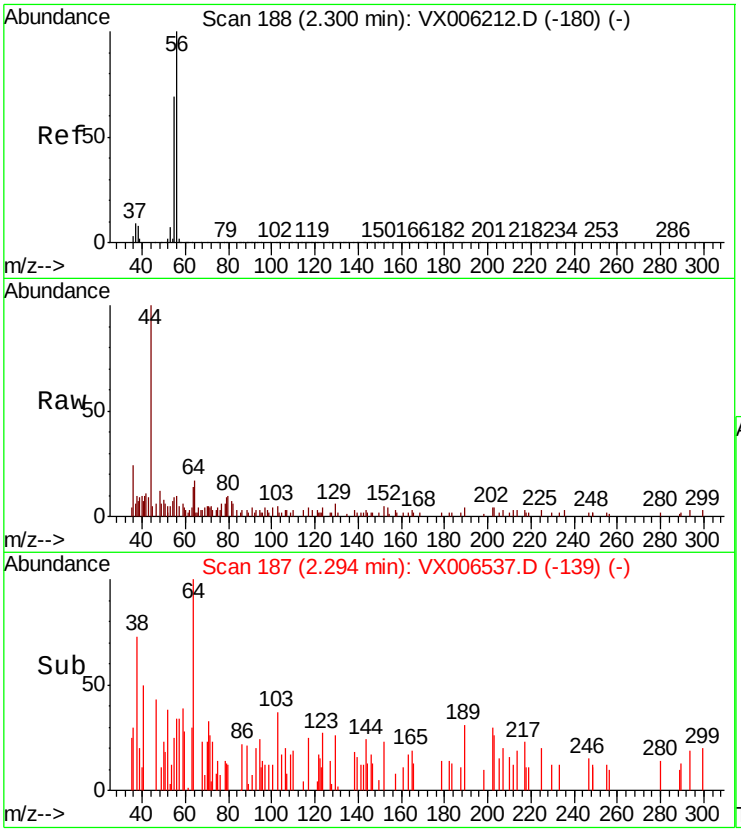


#11
Tert butyl alcohol
Concen: 4.277 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion: 59 Resp: 8270

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.2	12.2#



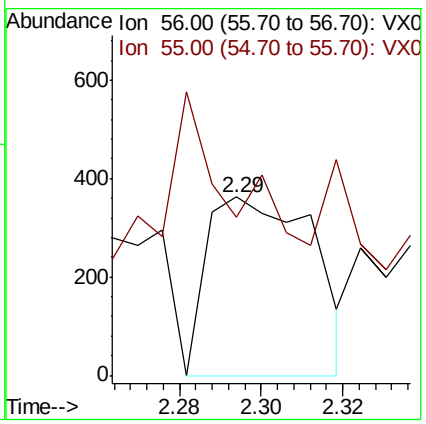


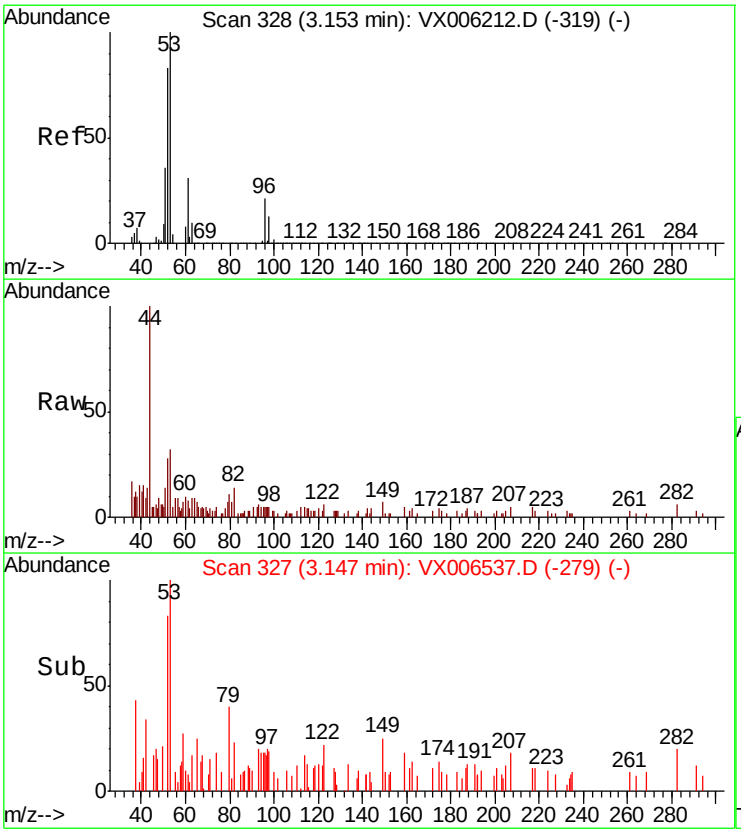
#13
Acrolein
Concen: 0.622 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 657

Ion	Ratio	Lower	Upper
56	100		
55	57.4	57.8	86.6#

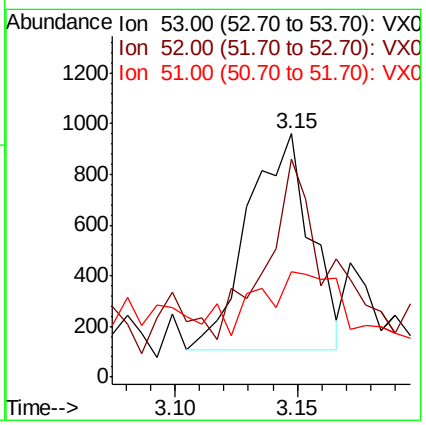


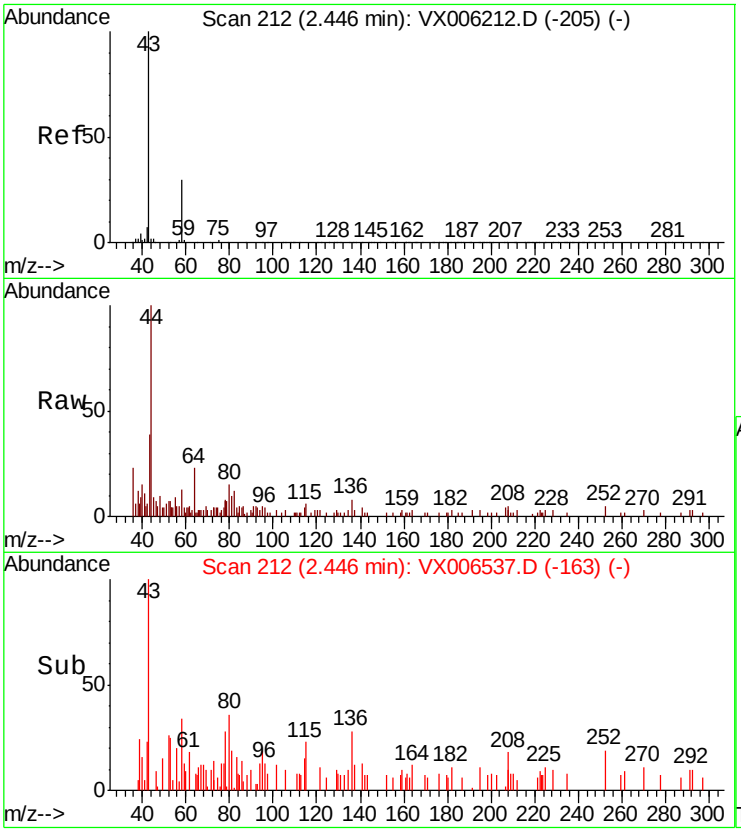


#15
Acrylonitrile
Concen: 0.375 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion: 53 Resp: 1514

Ion	Ratio	Lower	Upper
53	100		
52	80.1	66.2	99.4
51	44.0	28.7	43.1#



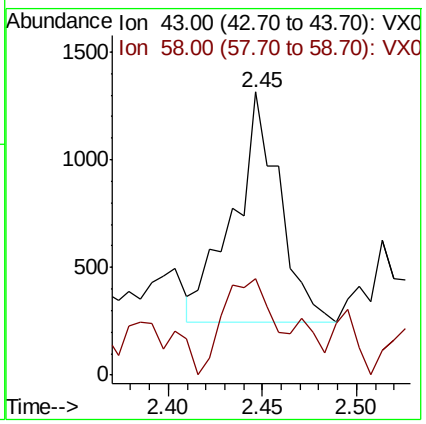


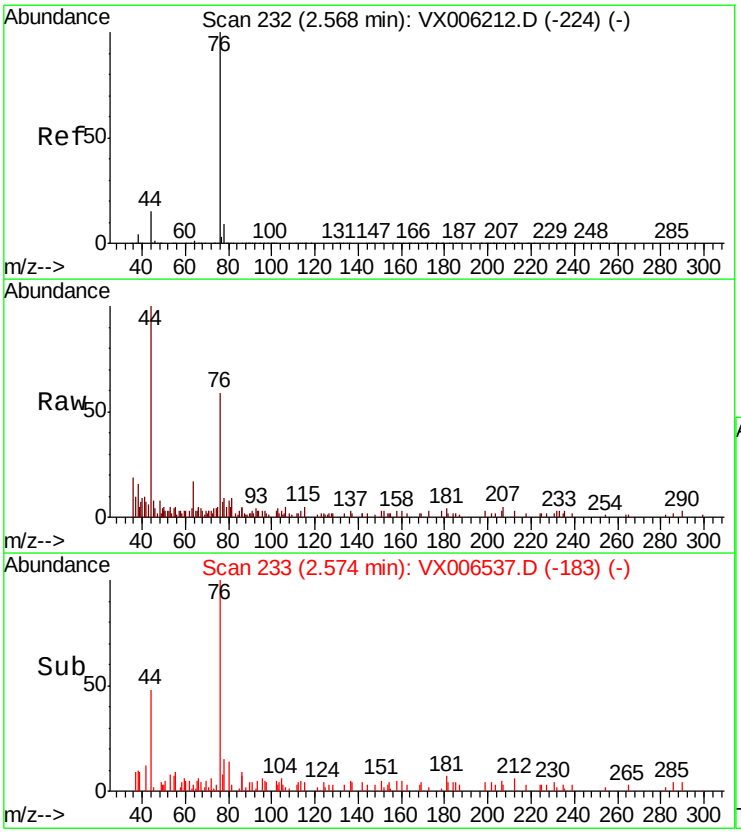
#16
Acetone
Concen: 0.541 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1796

Ion	Ratio	Lower	Upper
43	100		
58	19.4	24.0	36.0#

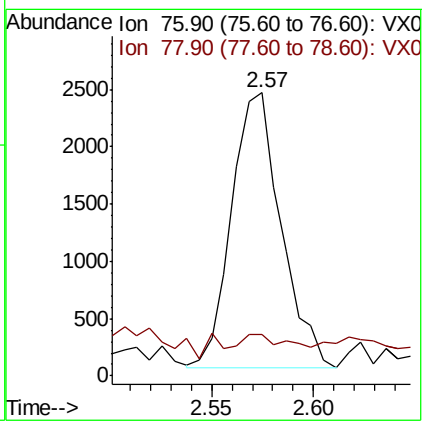


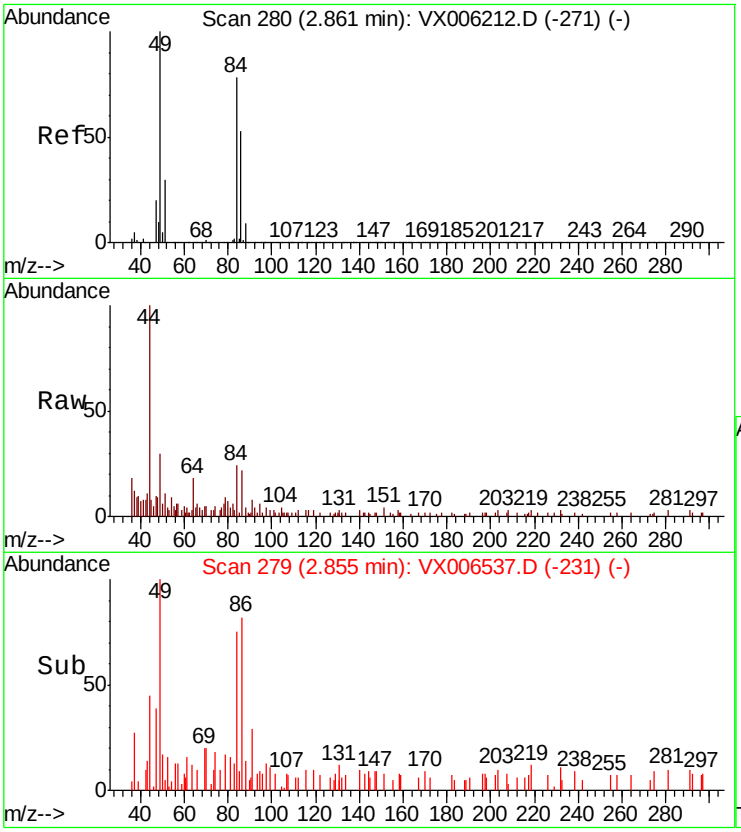


#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion: 76 Resp: 4067

Ion	Ratio	Lower	Upper
76	100		
78	3.6	7.1	10.7#



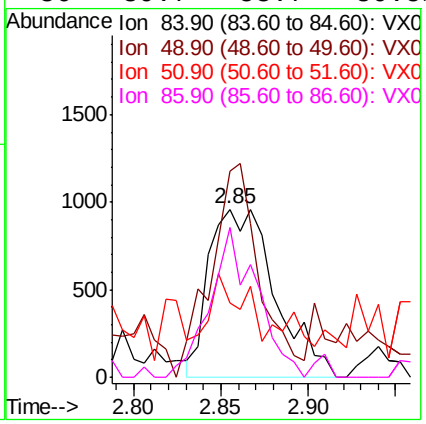


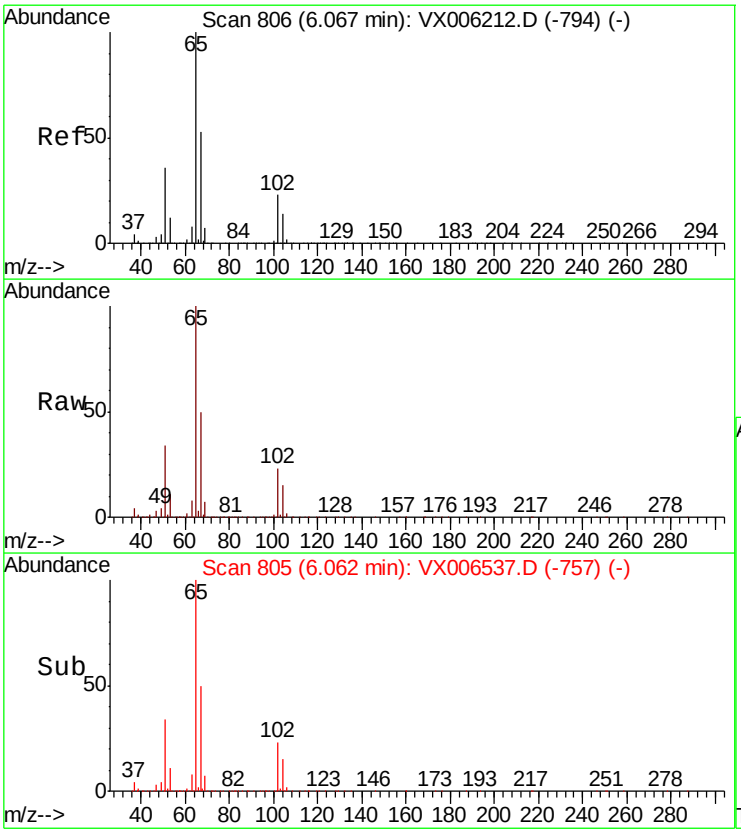
#20
Methylene Chloride
Concen: 0.358 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2528

Ion	Ratio	Lower	Upper
84	100		
49	101.8	102.2	153.4#
51	22.3	31.1	46.7#
86	89.7	53.7	80.5#

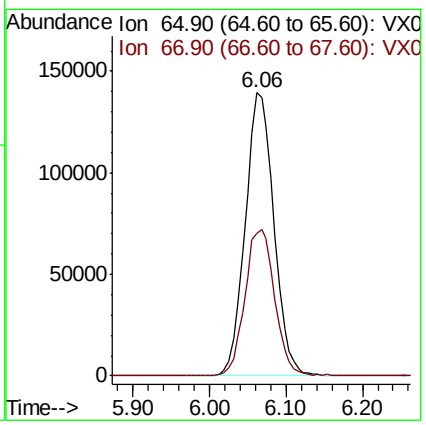


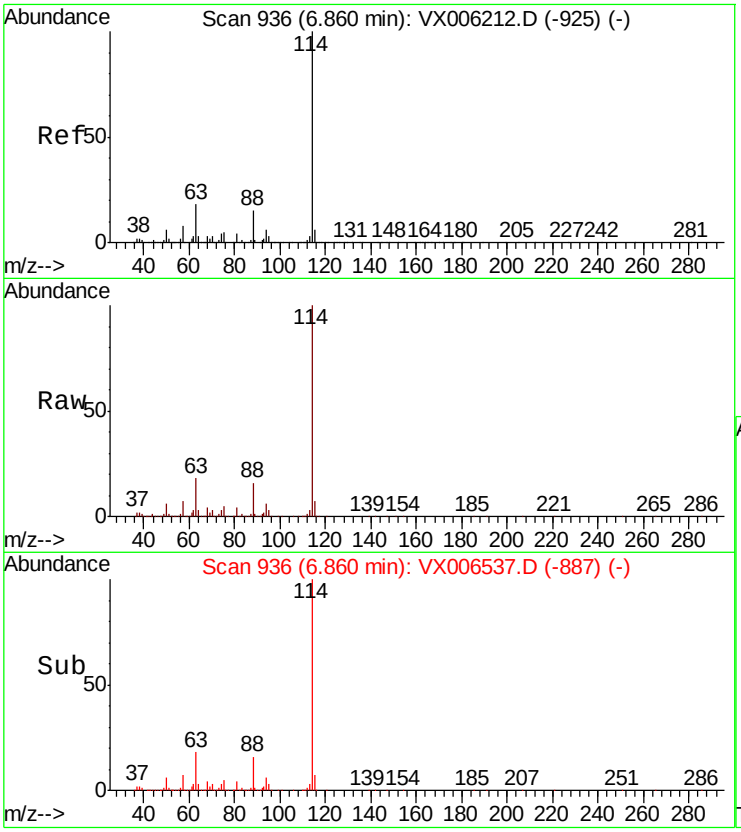


#33
1,2-Dichloroethane-d4
Concen: 51.458 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion: 65 Resp: 363851

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2



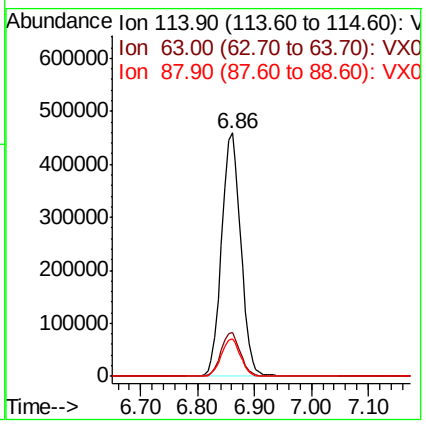


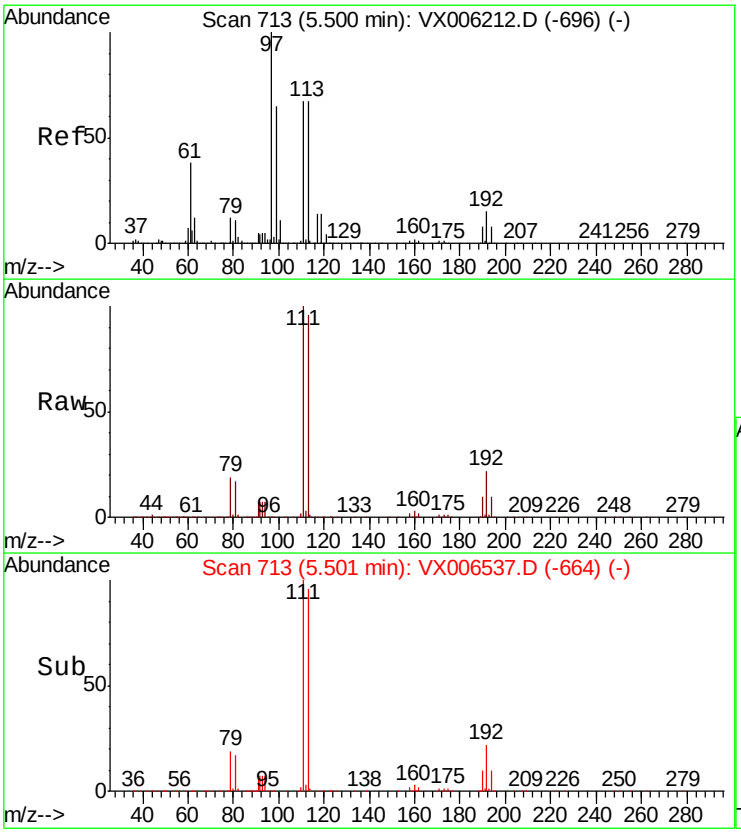
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1079256

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.6
88	15.7	0.0	29.0

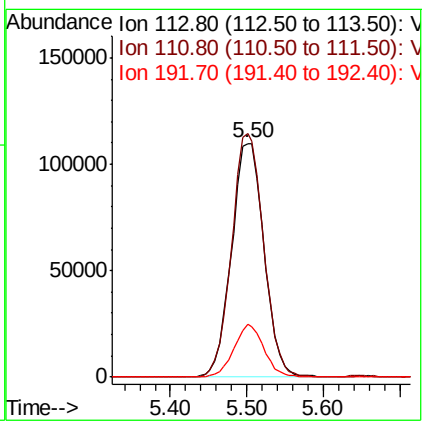


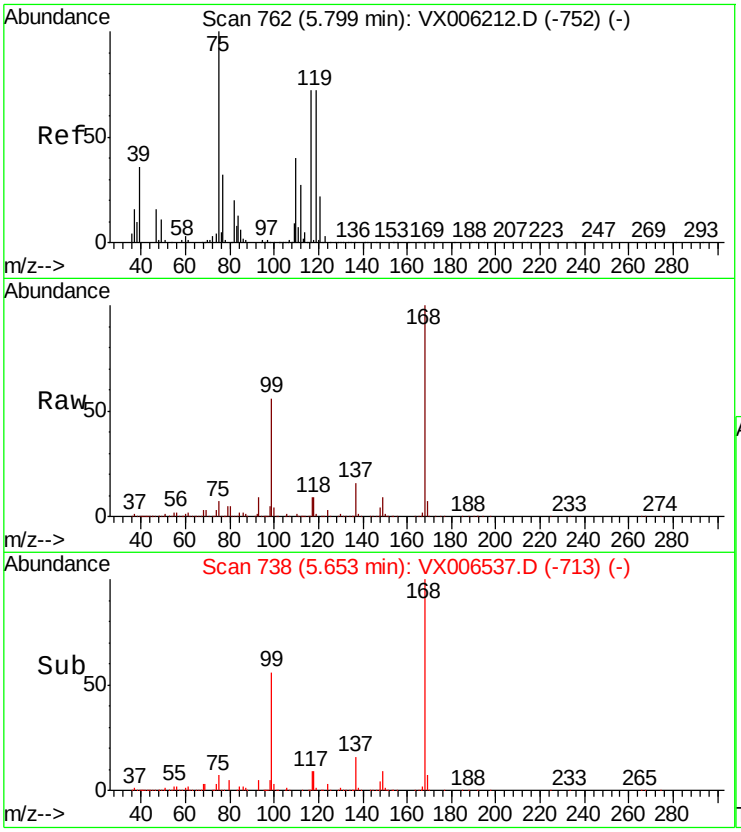


#35
Dibromofluoromethane
Concen: 46.284 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion:113 Resp: 323419

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	20.6	18.2	27.2



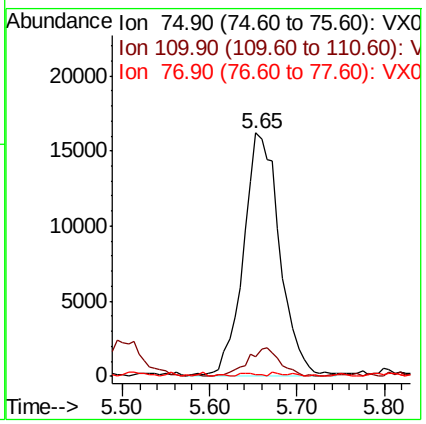


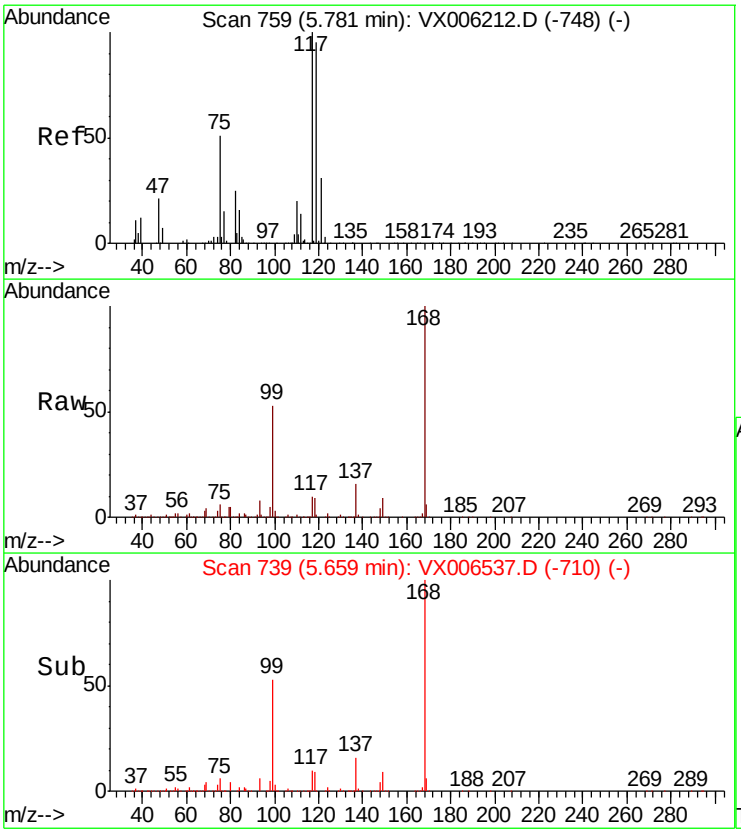
#36
1,1-Dichloropropene
Concen: 5.080 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 46167

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.4	61.3#
77	0.6	24.9	37.3#

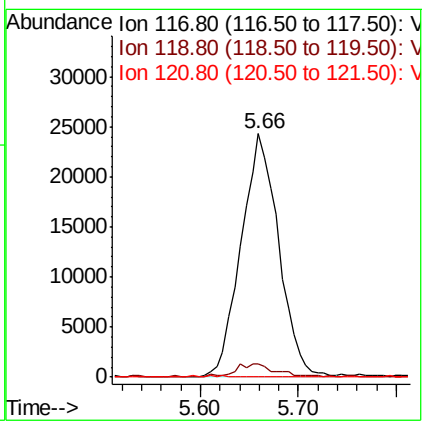


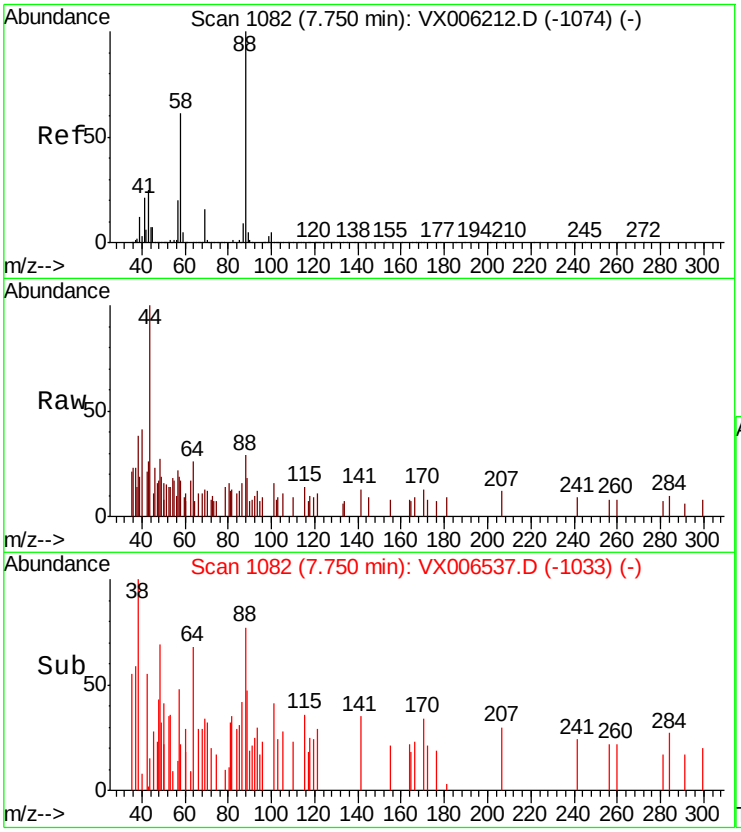


#38
Carbon Tetrachloride
Concen: 6.072 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion:117 Resp: 64920

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.8	113.8#
121	0.0	24.6	37.0#



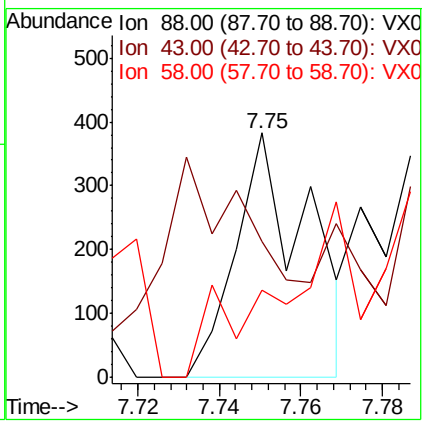


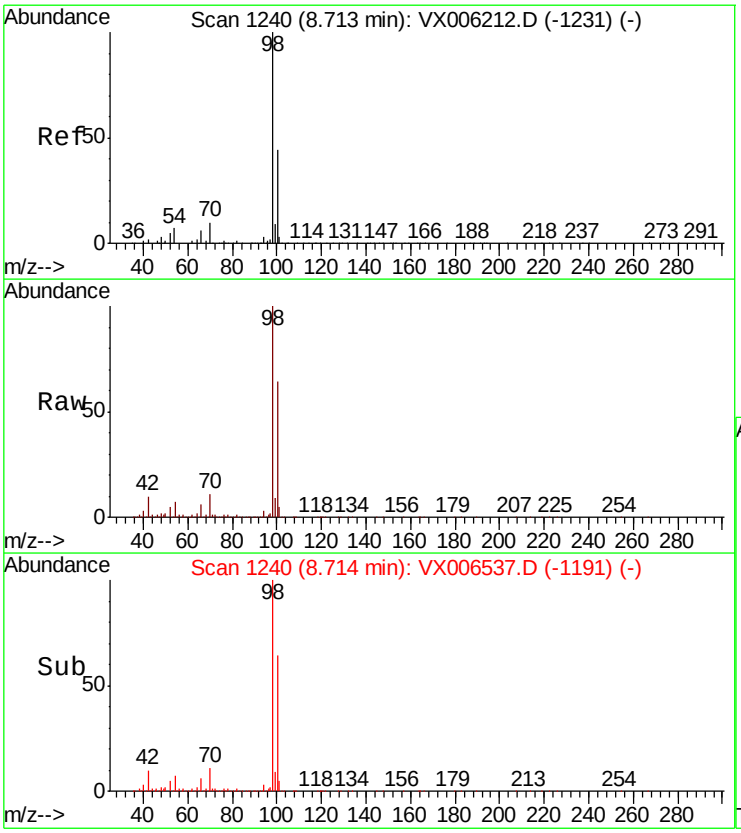
#49
1,4-Dioxane
Concen: 2.285 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 465

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	75.1	51.4	77.0

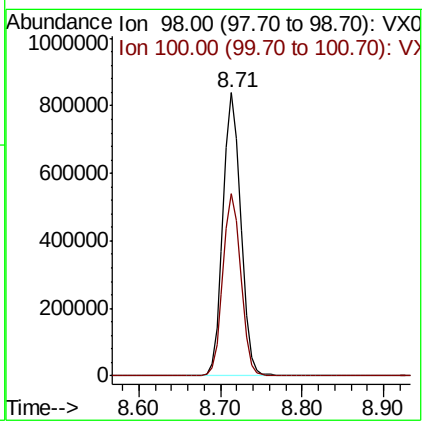


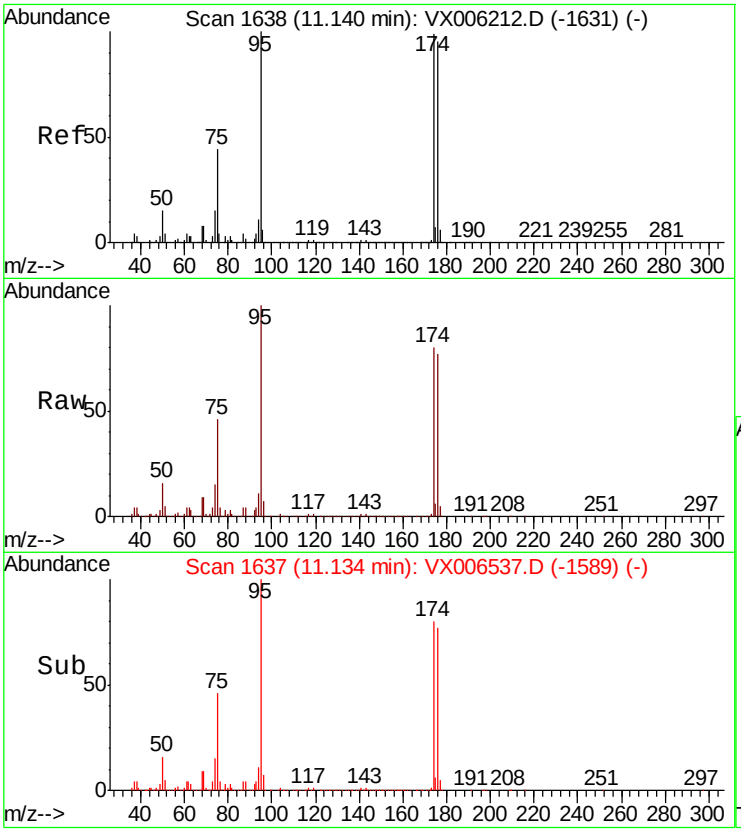


#50
Toluene-d8
Concen: 50.189 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion: 98 Resp: 1275663

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2



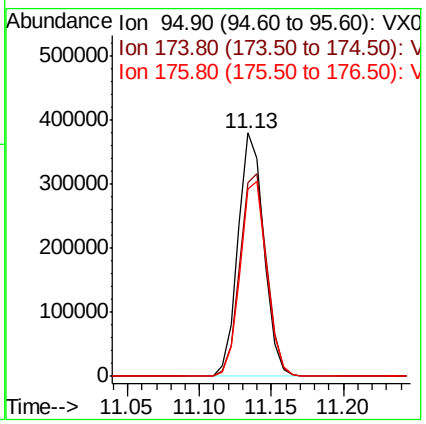


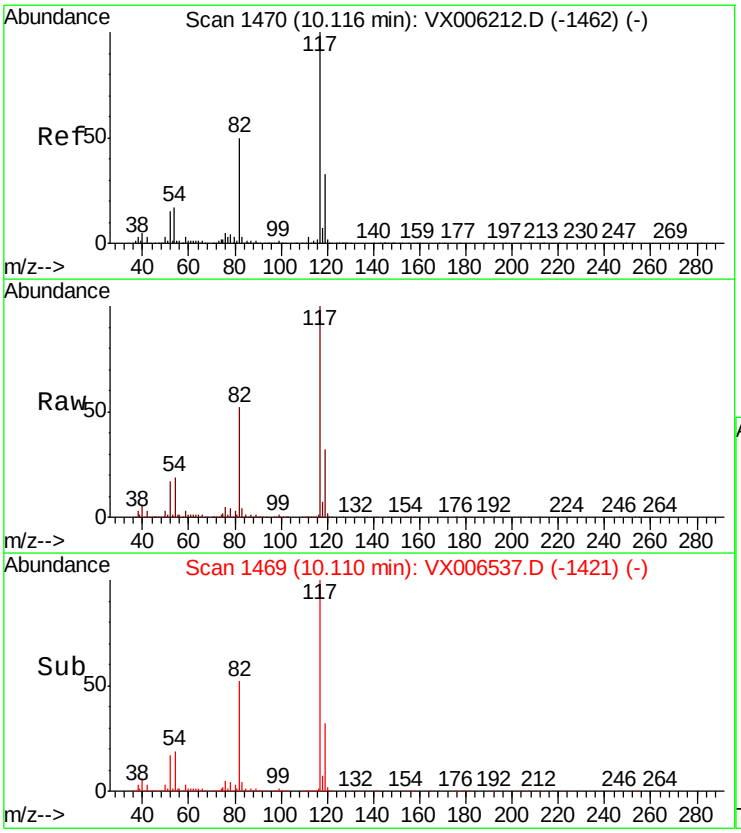
#62
4-Bromofluorobenzene
Concen: 49.372 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 472890

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	187.0
176	82.2	0.0	181.8

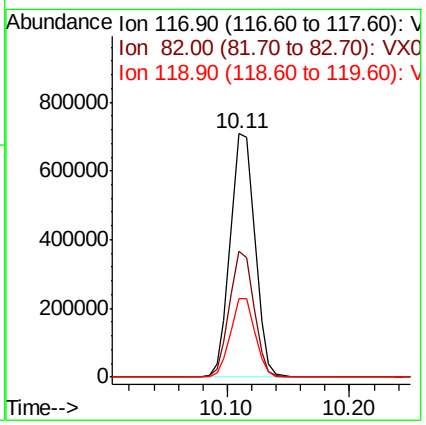


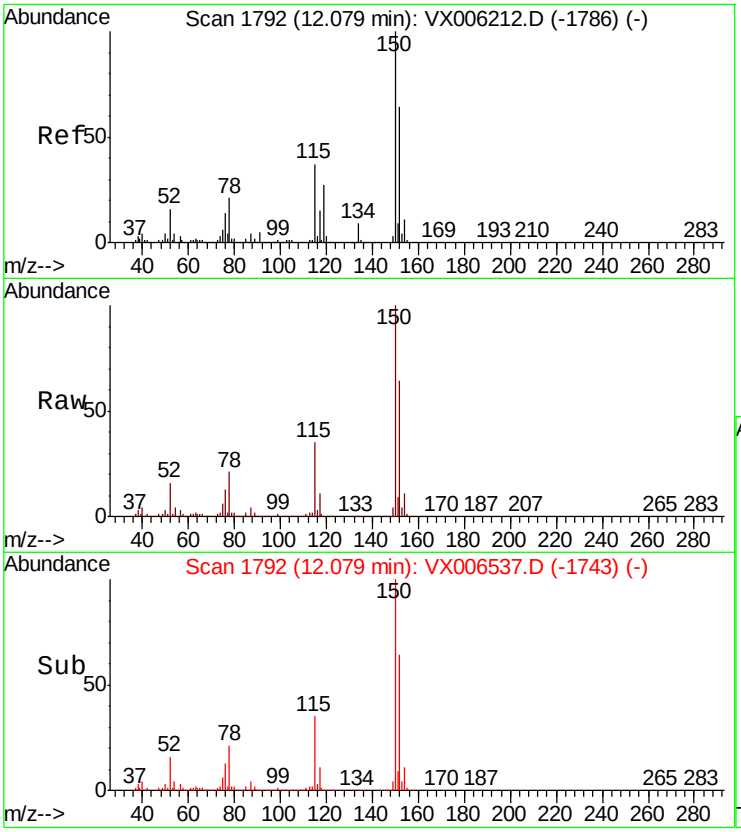


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion:117 Resp: 990455

Ion	Ratio	Lower	Upper
117	100		
82	51.9	39.6	59.4
119	32.2	26.3	39.5



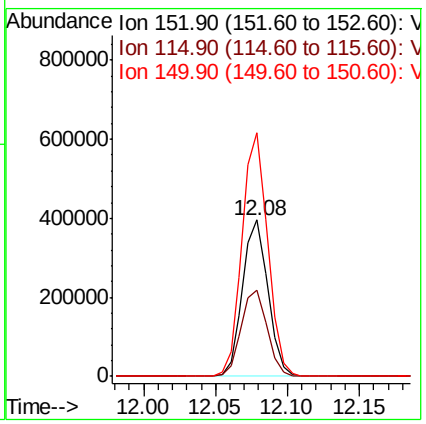


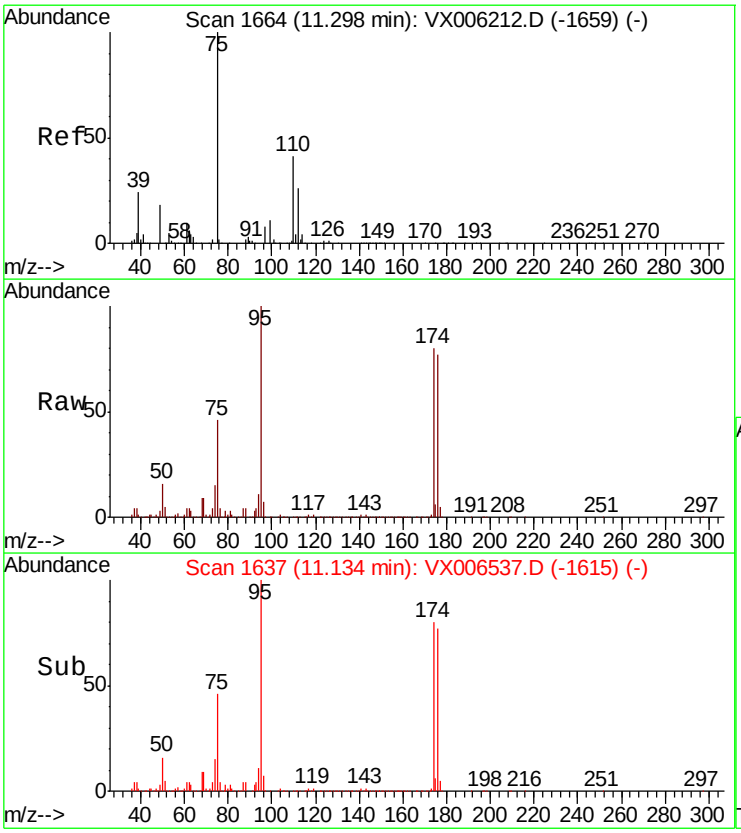
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 482977

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.0	116.9
150	156.6	0.0	345.8

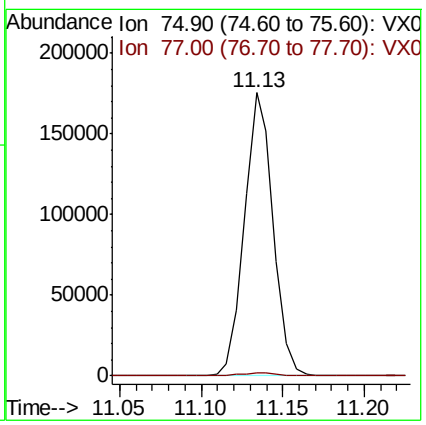


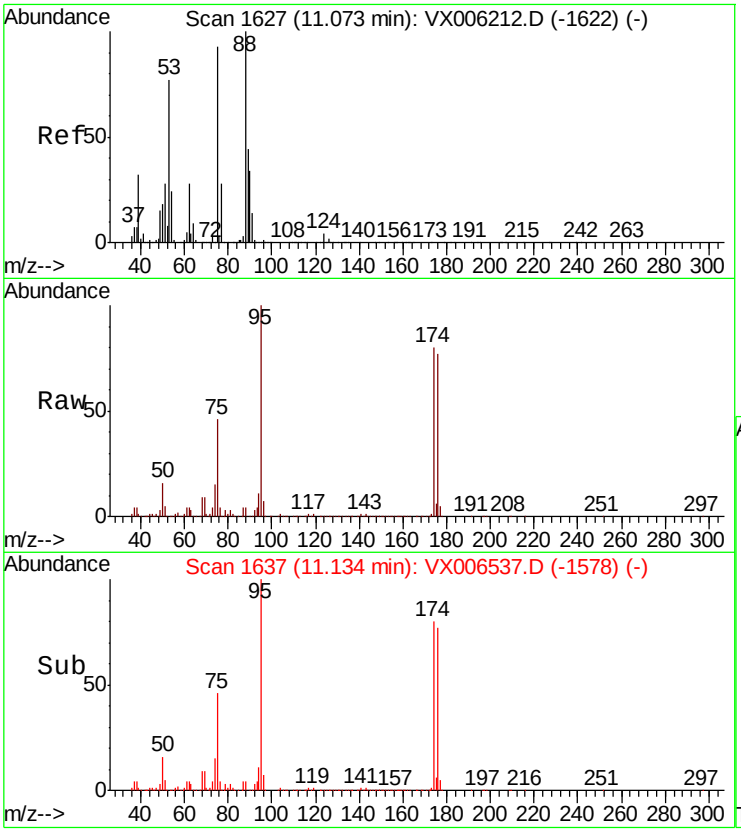


#76
1,2,3-Trichloropropane
Concen: 23.071 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Tgt Ion: 75 Resp: 215077

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.142 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006537.D
Acq: 15 Dec 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 215077

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#