Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121918\
Data File : VX006640.D
Acq On : 19 Dec 2018 16:44
Operator : JC/MD
Sample : J6488-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:02:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	628122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1007989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	918543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	436658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	347060	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.54%			
35) Dibromofluoromethane	5.51	113	300863	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.40%			
50) Toluene-d8	8.71	98	1189421	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
62) 4-Bromofluorobenzene	11.13	95	430297	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	1444	Below Cal	#	7
11) Tert butyl alcohol	3.03	59	3565	2.360	ug/l #	86
16) Acetone	2.45	43	22707	7.301	ug/l	100
20) Methylene Chloride	2.85	84	2313	0.360	ug/l	95
28) Bromochloromethane	5.04	49	529	Below Cal	#	4
36) 1,1-Dichloropropene	5.66	75	42476	5.088	ug/l #	49
38) Carbon Tetrachloride	5.66	117	60127	7.411	ug/l #	15
49) 1,4-Dioxane	7.73	88	71	Below Cal	#	1
60) Dibromochloromethane	9.68	129	82	2.335	ug/l	61
76) 1,2,3-Trichloropropane	11.13	75	206895	25.496	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	206895	75.255	ug/l #	10
90) Hexachloroethane	12.80	117	88	3.313	ug/l	92

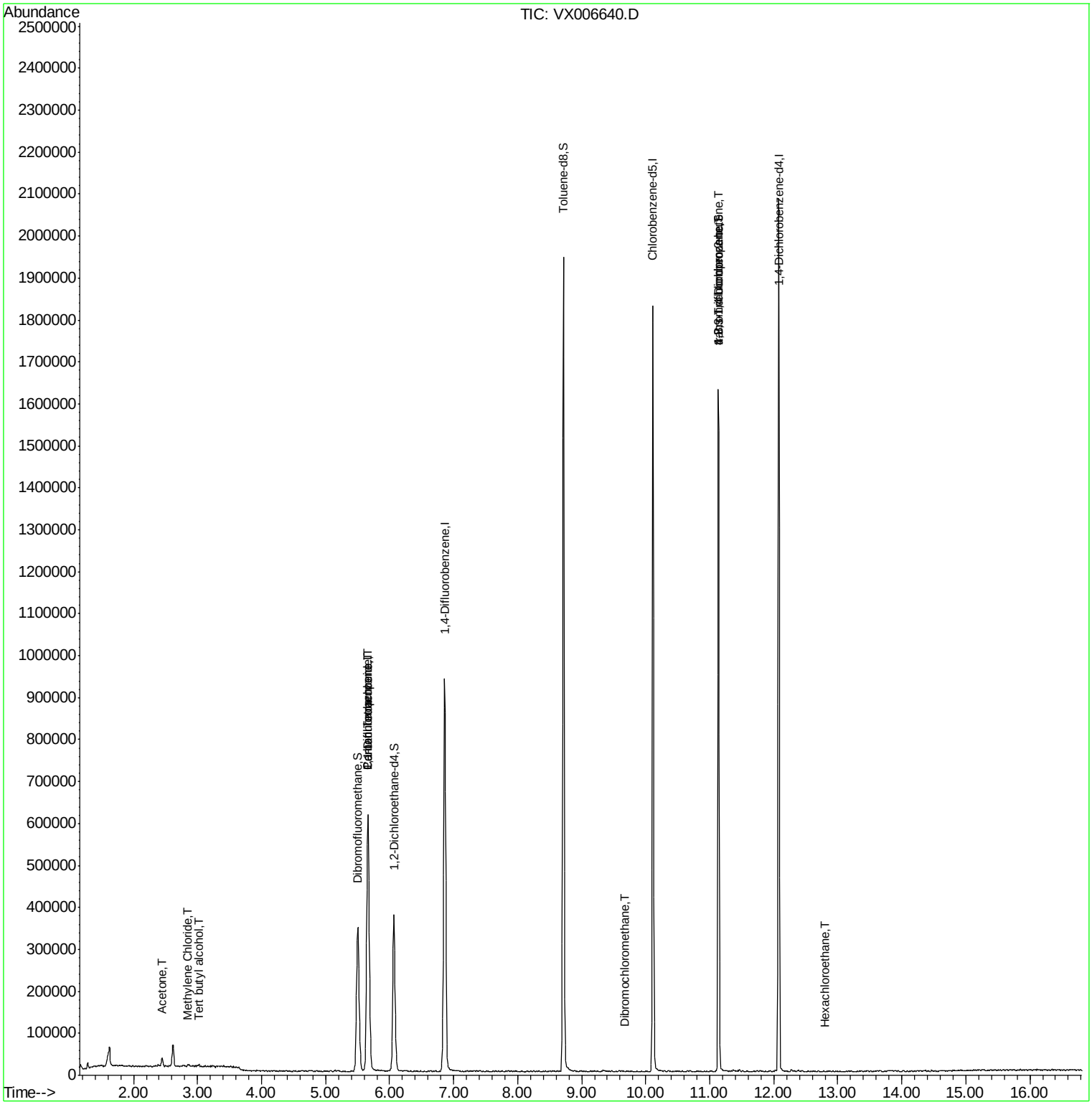
(#) = qualifier out of range (m) = manual integration (+) = signals summed

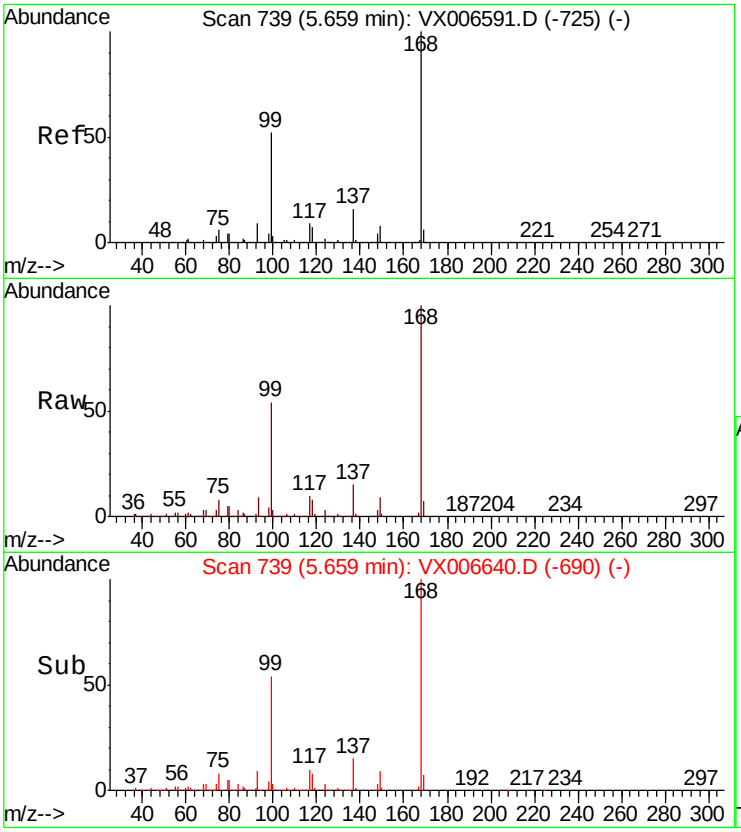
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121918\
Data File : VX006640.D
Acq On : 19 Dec 2018 16:44
Operator : JC/MD
Sample : J6488-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:02:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



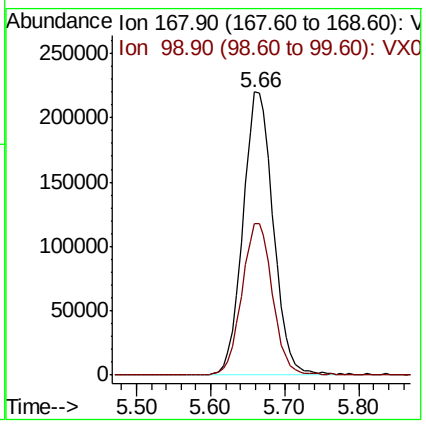


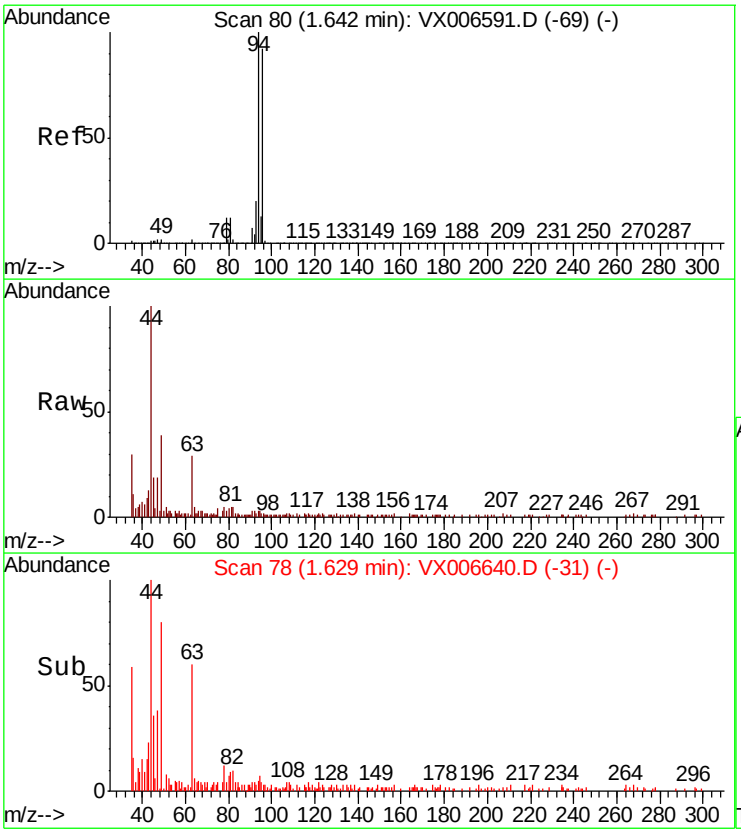
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 628122

Ion	Ratio	Lower	Upper
168	100		
99	53.4	41.8	62.8

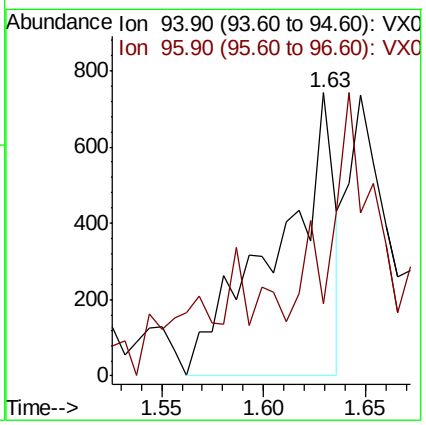


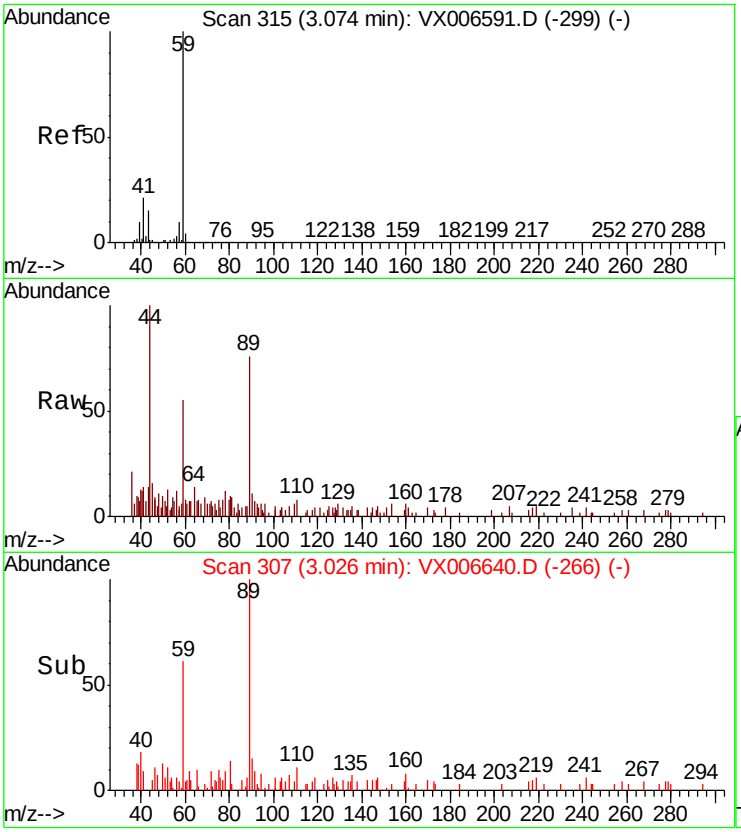


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 78
Delta R.T. -0.01 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion: 94 Resp: 1444

Ion	Ratio	Lower	Upper
94	100		
96	3.0	73.4	110.2#



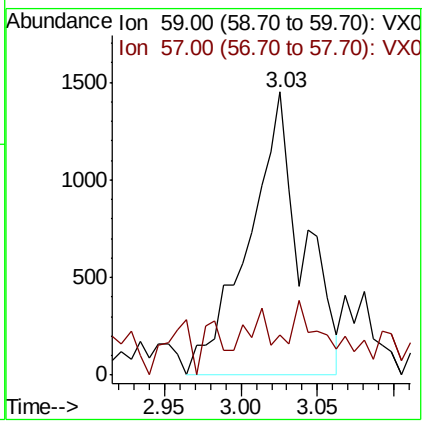


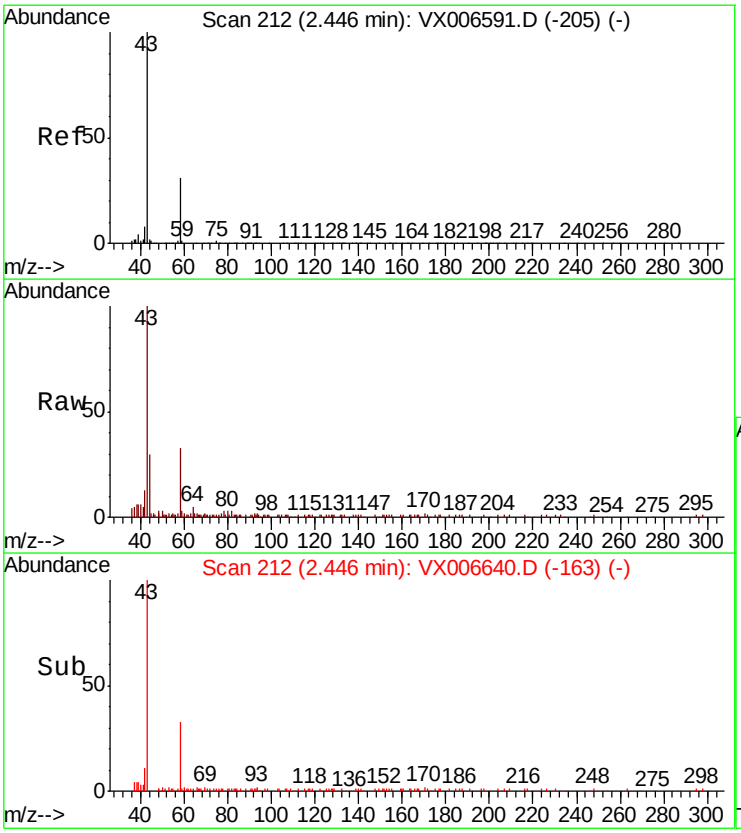
#11
Tert butyl alcohol
Concen: 2.360 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 3565

Ion	Ratio	Lower	Upper
59	100		
57	5.2	8.5	12.7#

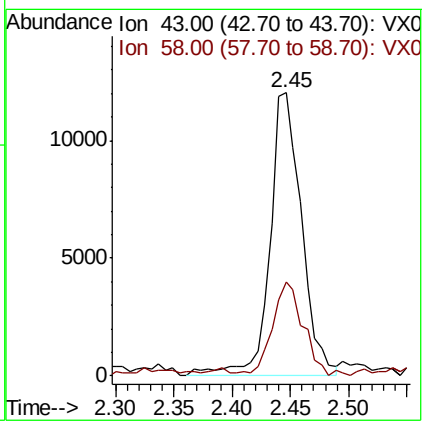


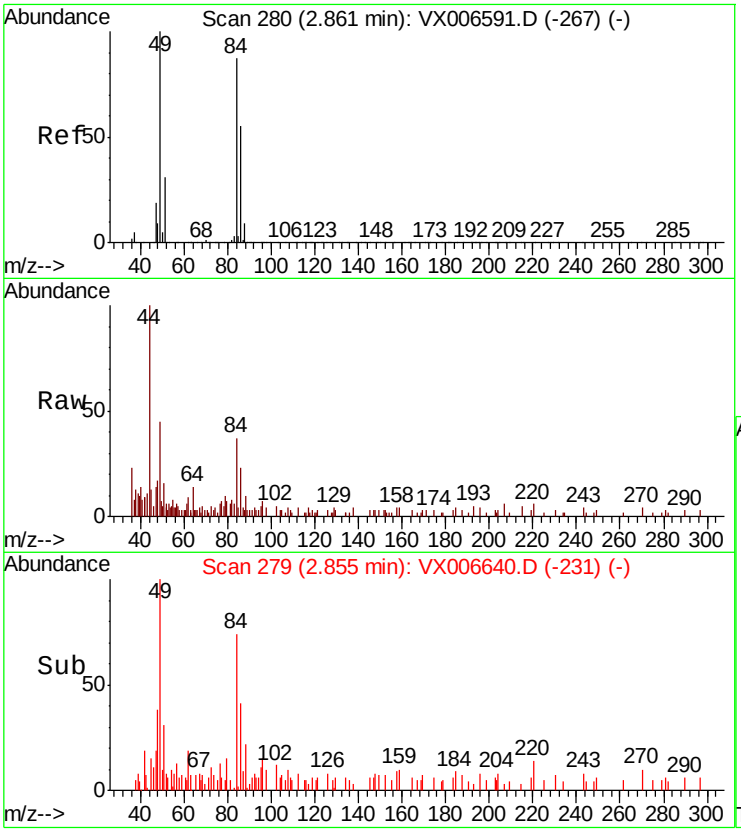


#16
Acetone
Concen: 7.301 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion: 43 Resp: 22707

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.0	37.6



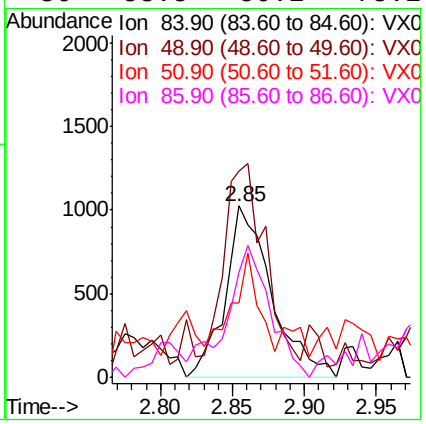


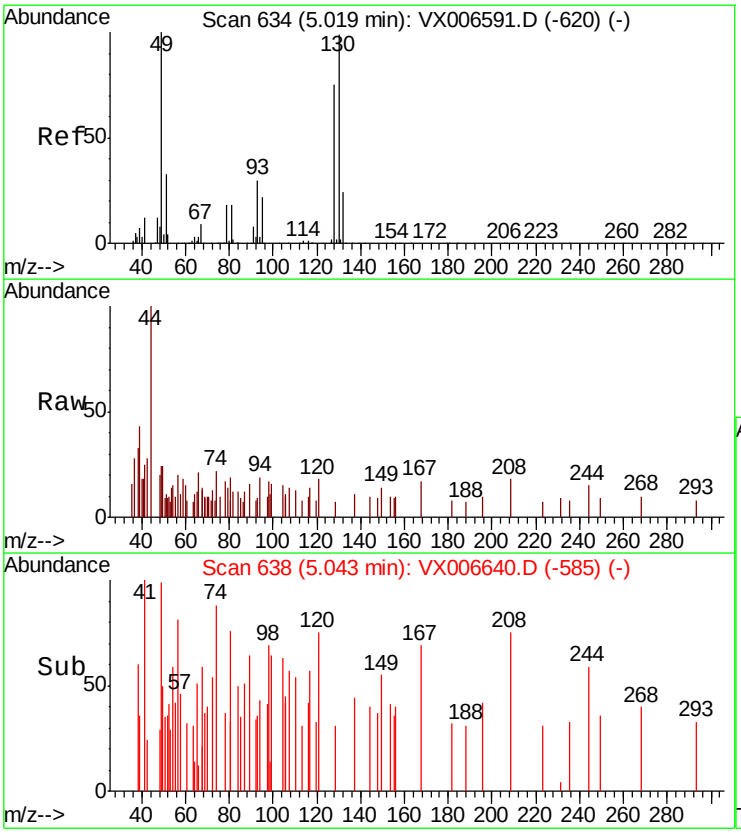
#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2313

Ion	Ratio	Lower	Upper
84	100		
49	112.6	91.8	137.6
51	36.5	28.5	42.7
86	53.5	50.2	75.2

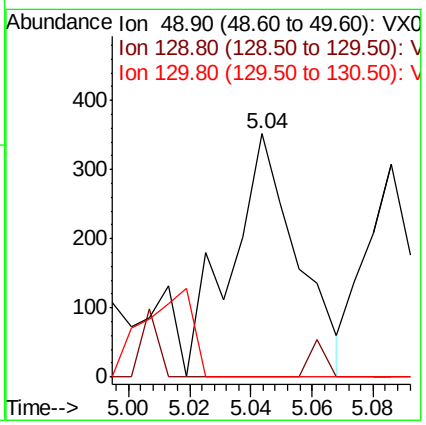


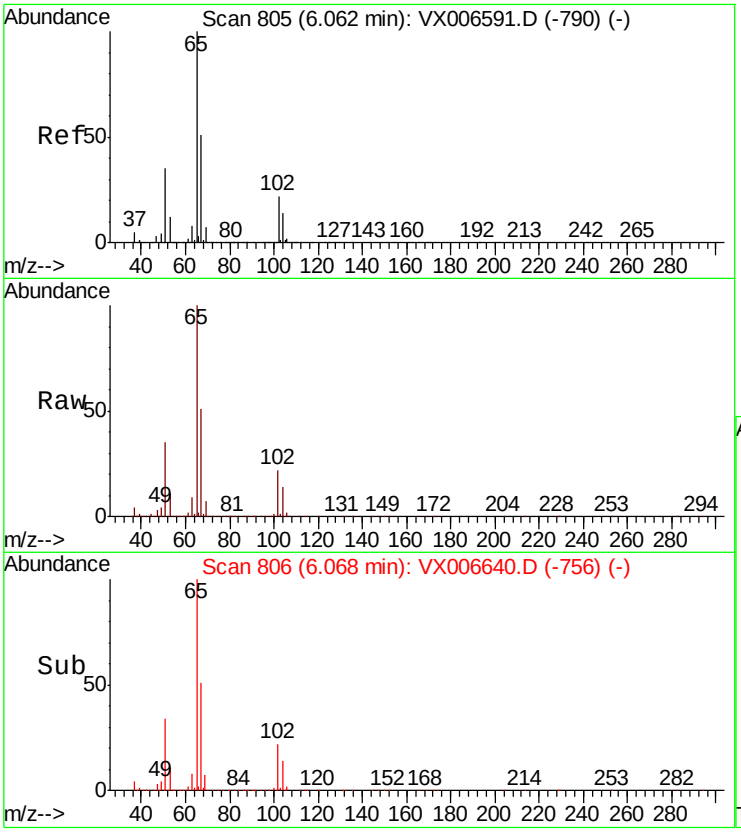


#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 638
Delta R.T. 0.02 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion: 49 Resp: 529

Ion	Ratio	Lower	Upper
49	100		
129	3.6	0.0	5.4
130	0.0	77.7	116.5#



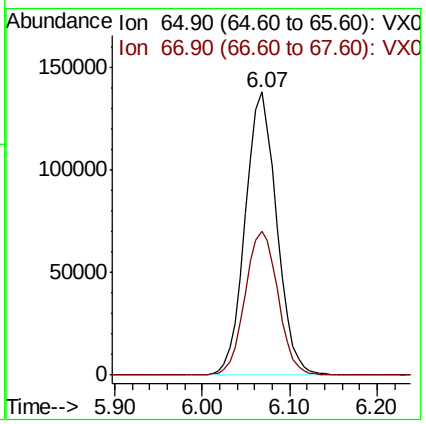


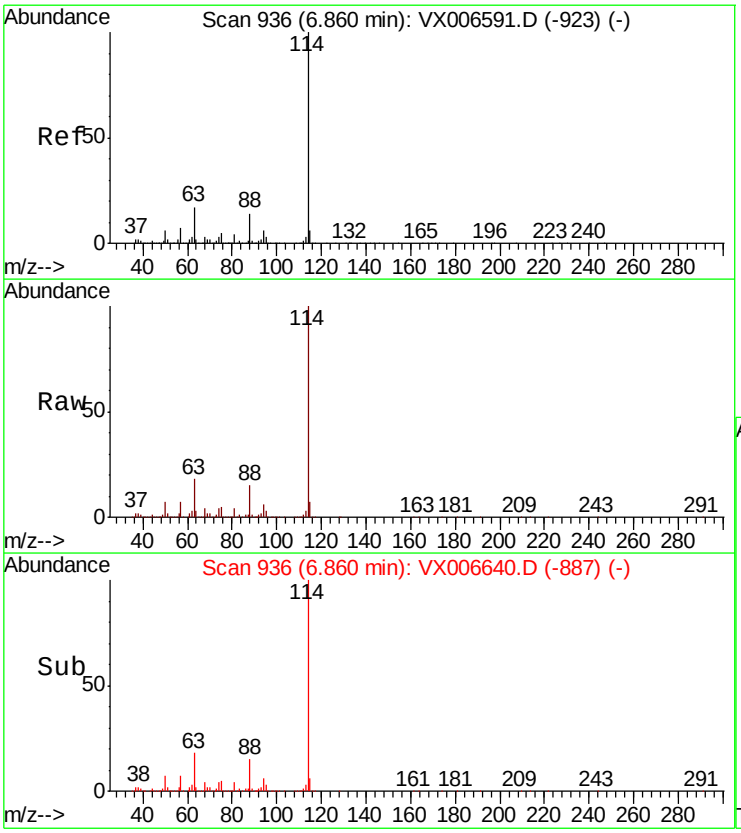
#33
1,2-Dichloroethane-d4
Concen: 51.267 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 347060

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

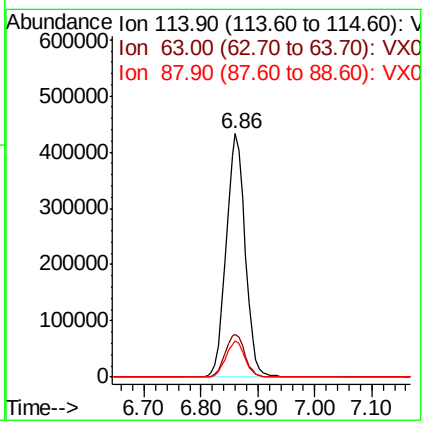


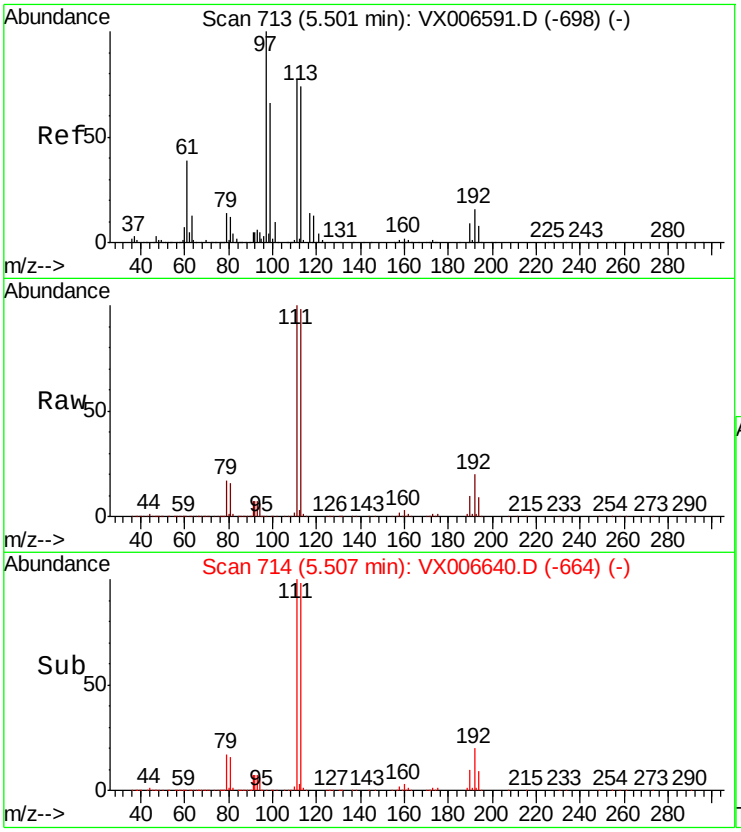


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion:114 Resp: 1007989

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	15.0	0.0	28.8



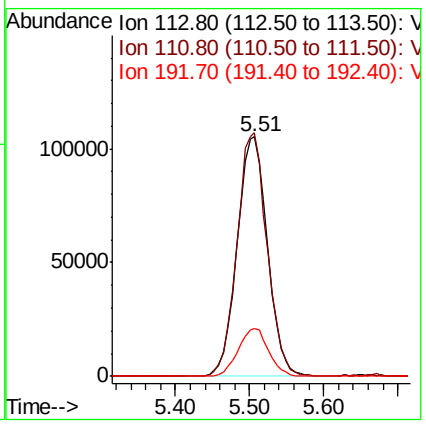


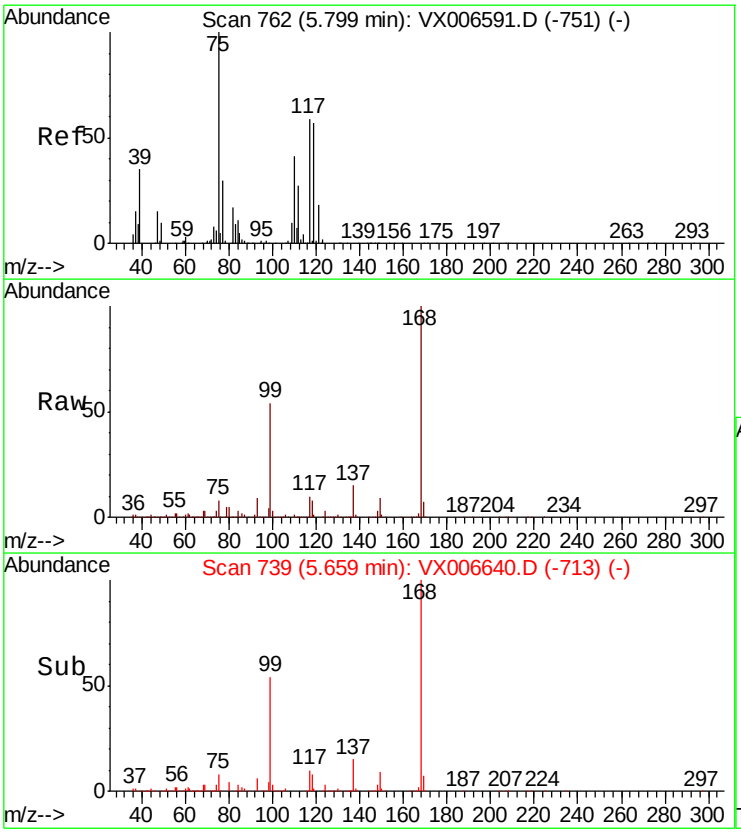
#35
Dibromofluoromethane
Concen: 47.199 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 300863

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.6	122.4
192	20.2	16.7	25.1

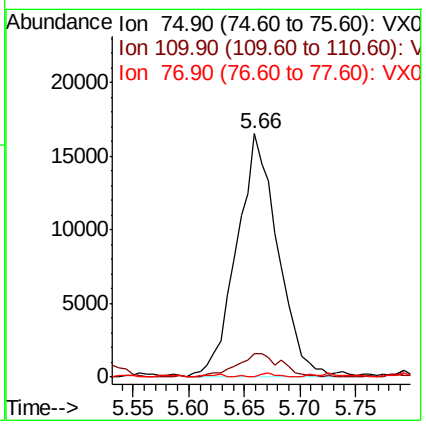


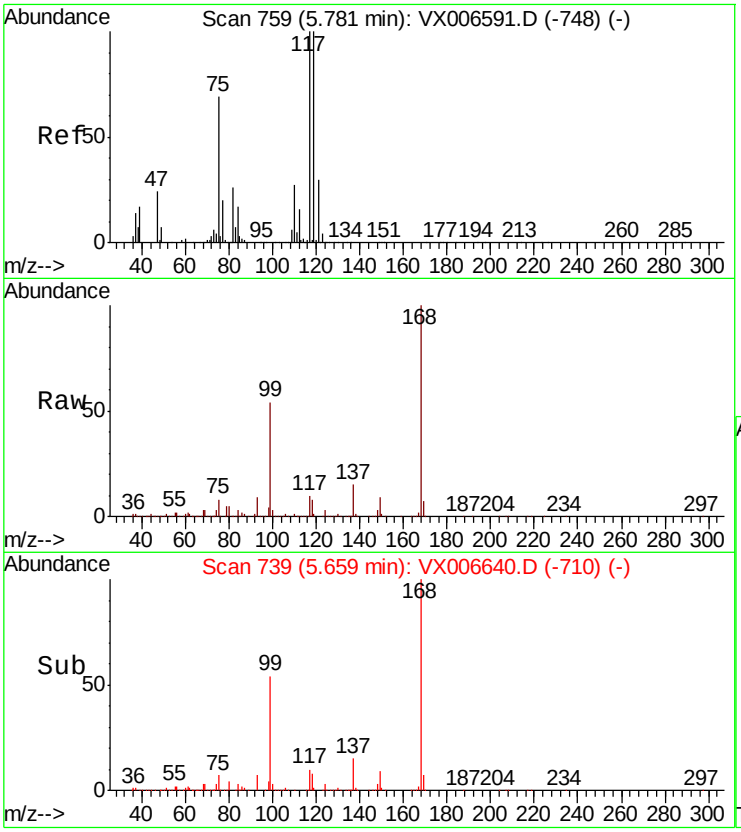


#36
1,1-Dichloropropene
Concen: 5.088 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion: 75 Resp: 42476

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.2	60.5#
77	0.7	24.8	37.2#



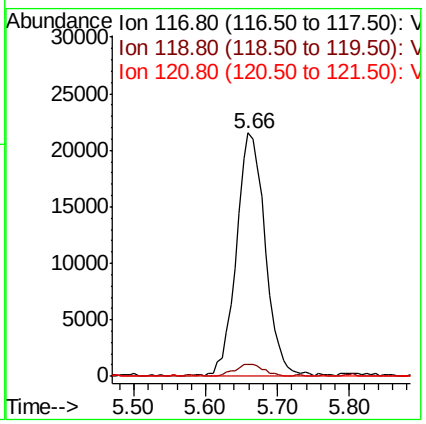


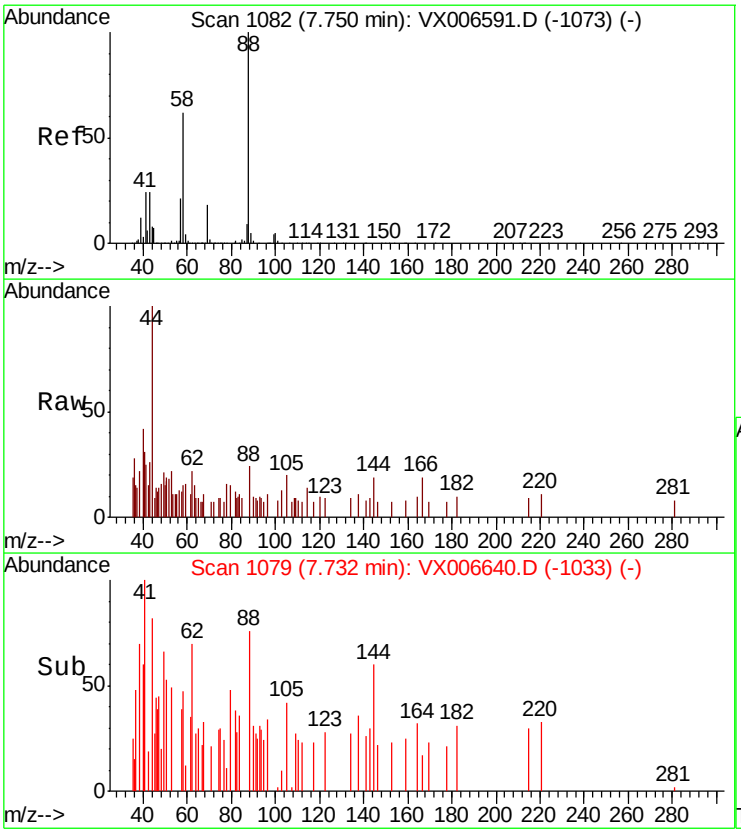
#38
Carbon Tetrachloride
Concen: 7.411 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 60127

Ion	Ratio	Lower	Upper
117	100		
119	5.1	79.4	119.2#
121	0.0	24.0	36.0#

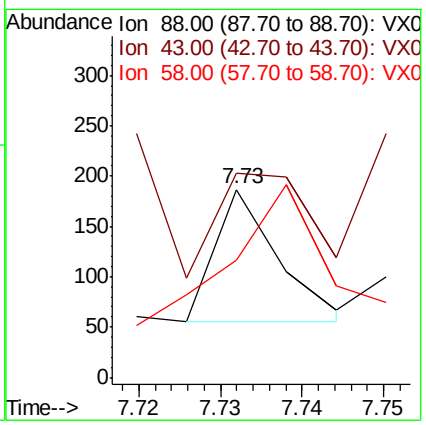


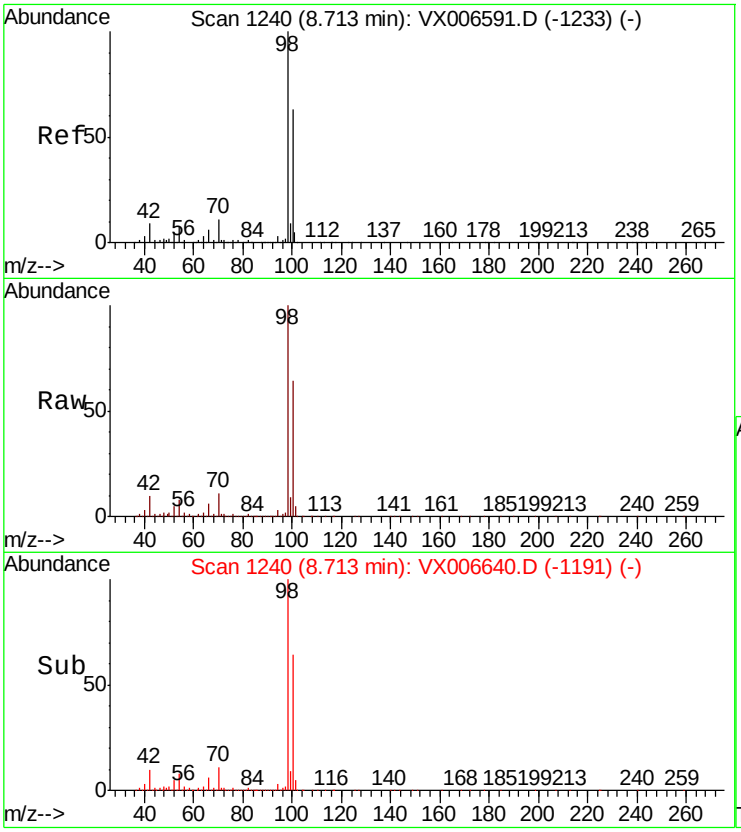


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	153.5	22.2	33.4#
58	176.1	51.0	76.4#



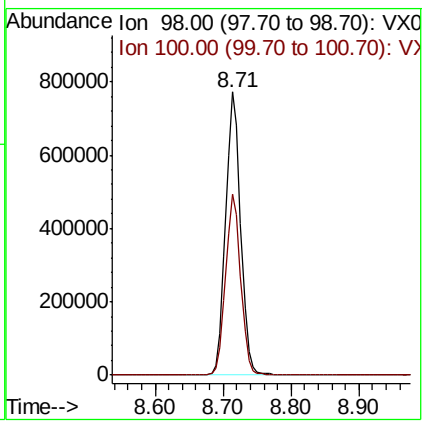


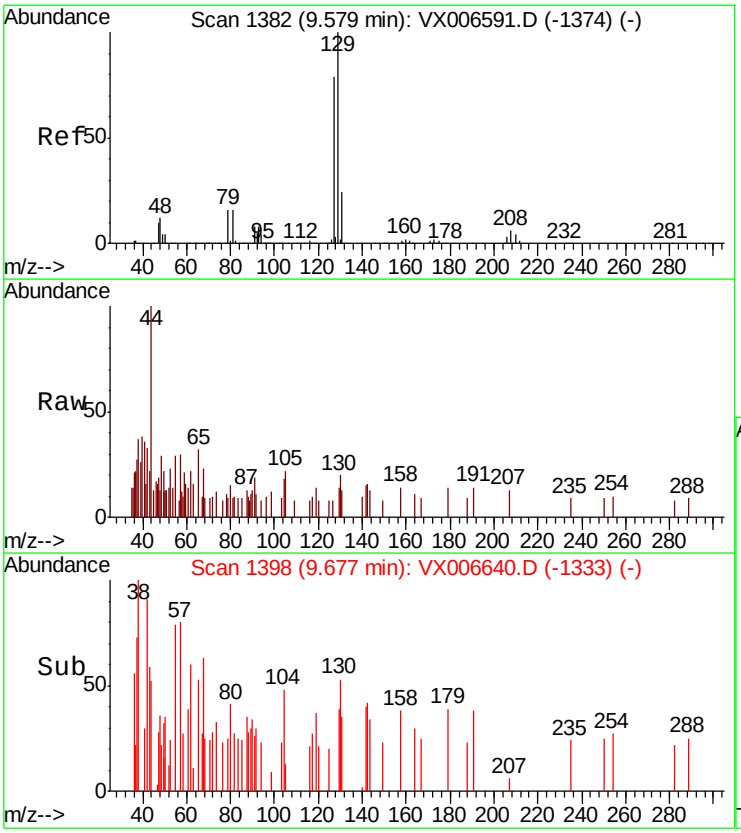
#50
Toluene-d8
Concen: 49.494 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1189421

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

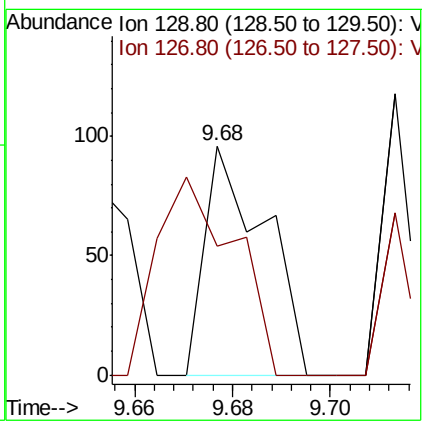


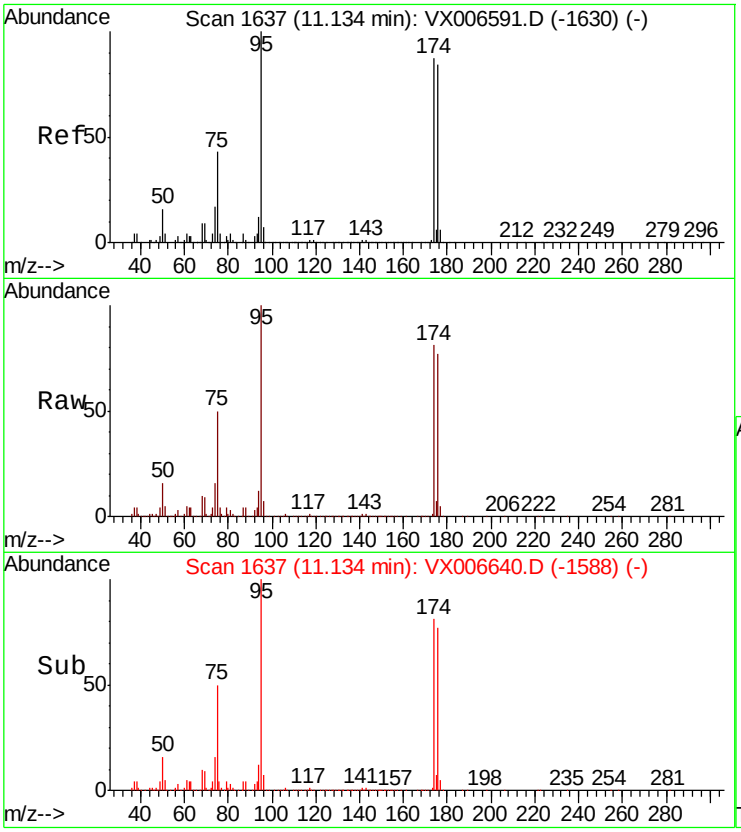


#60
Dibromochloromethane
Concen: 2.335 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.10 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion:129 Resp: 82

Ion	Ratio	Lower	Upper
129	100		
127	112.2	39.3	117.8



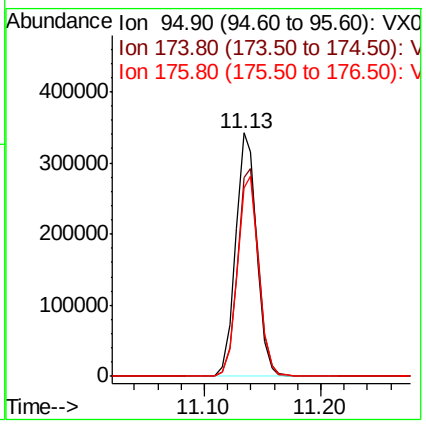


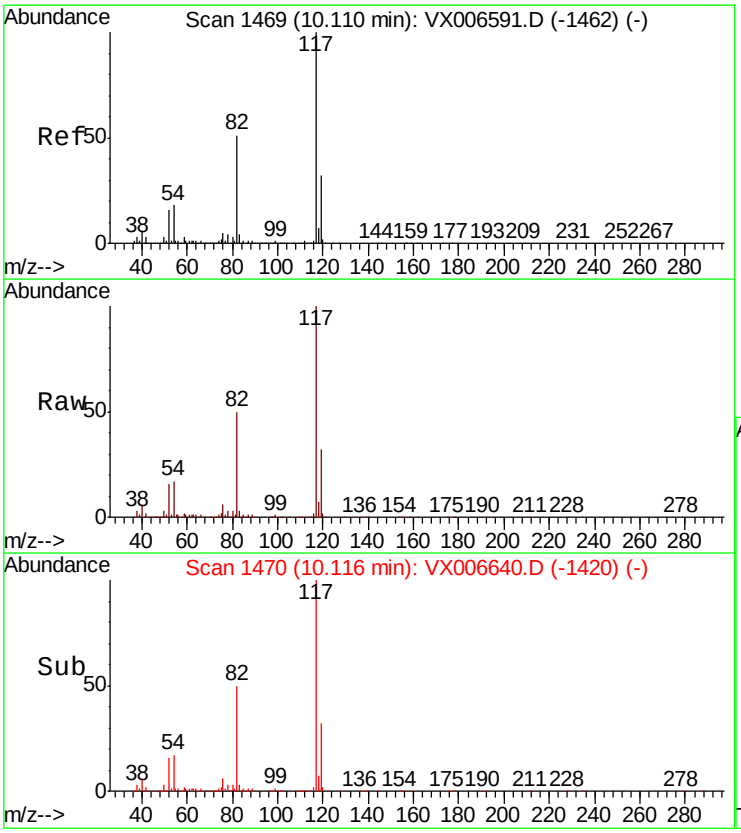
#62
4-Bromofluorobenzene
Concen: 48.890 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 430297

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	182.2
176	82.8	0.0	178.8

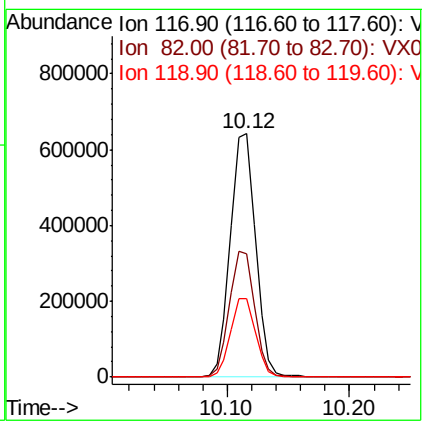


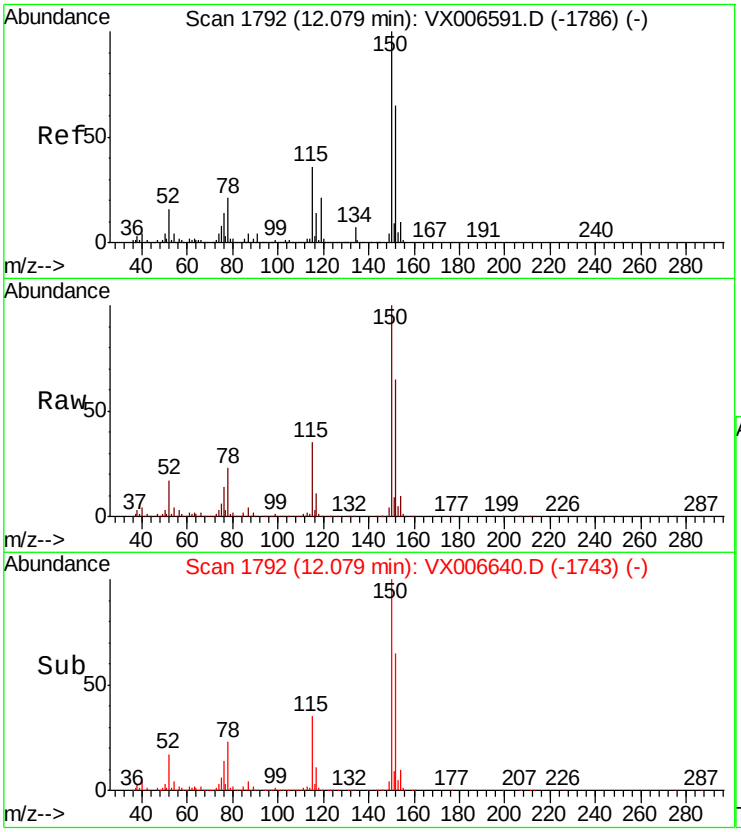


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion:117 Resp: 918543

Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.0	61.6
119	32.2	25.4	38.0



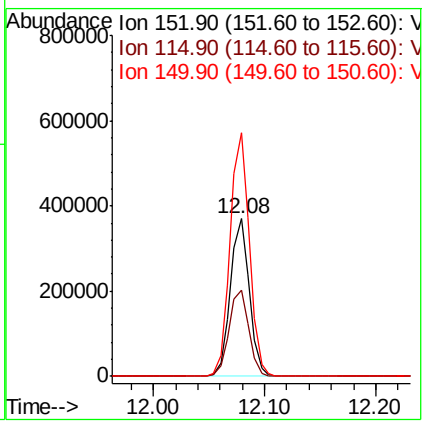


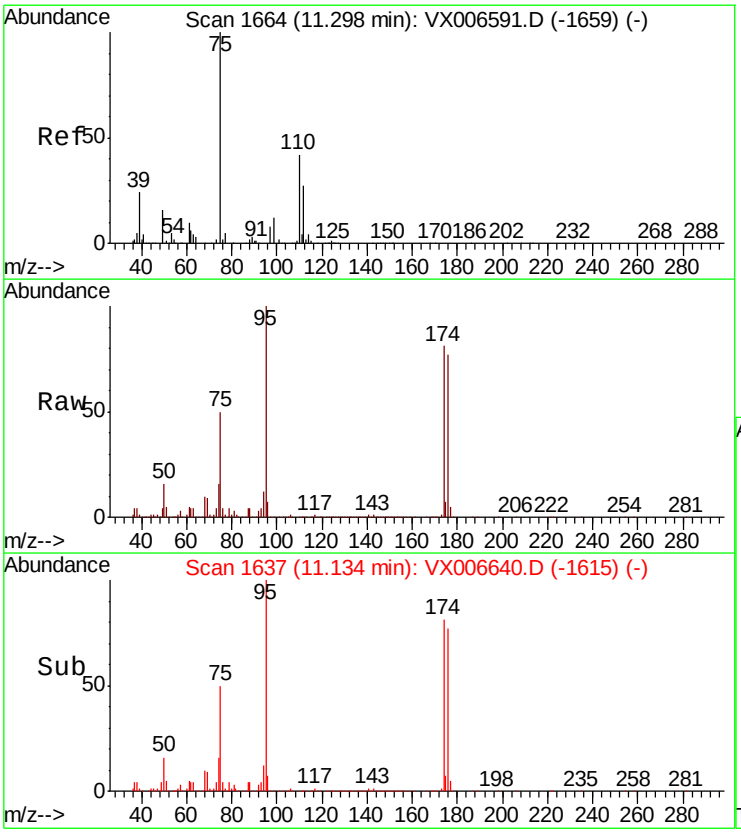
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 436658

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.1	117.2
150	156.7	0.0	344.8

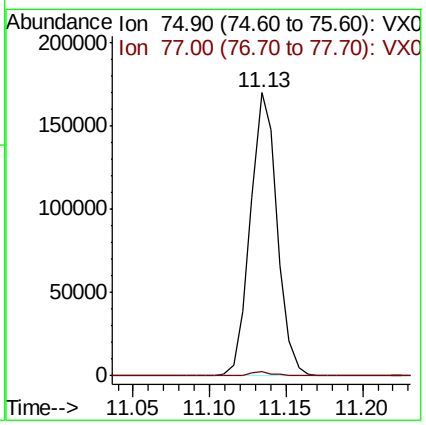


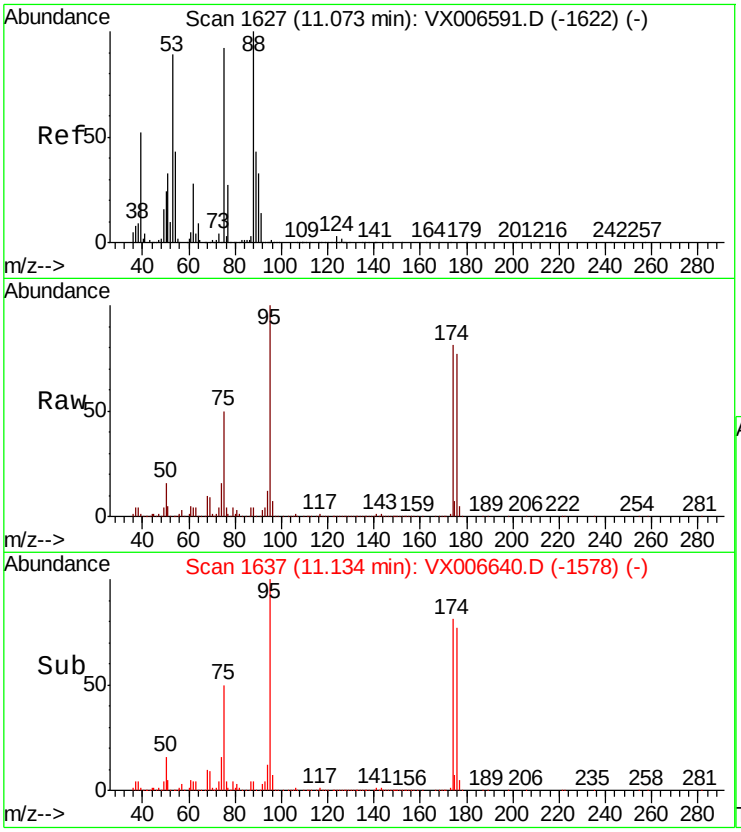


#76
1,2,3-Trichloropropane
Concen: 25.496 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion: 75 Resp: 206895

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#



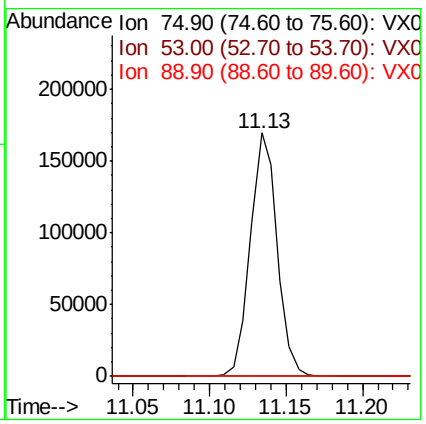


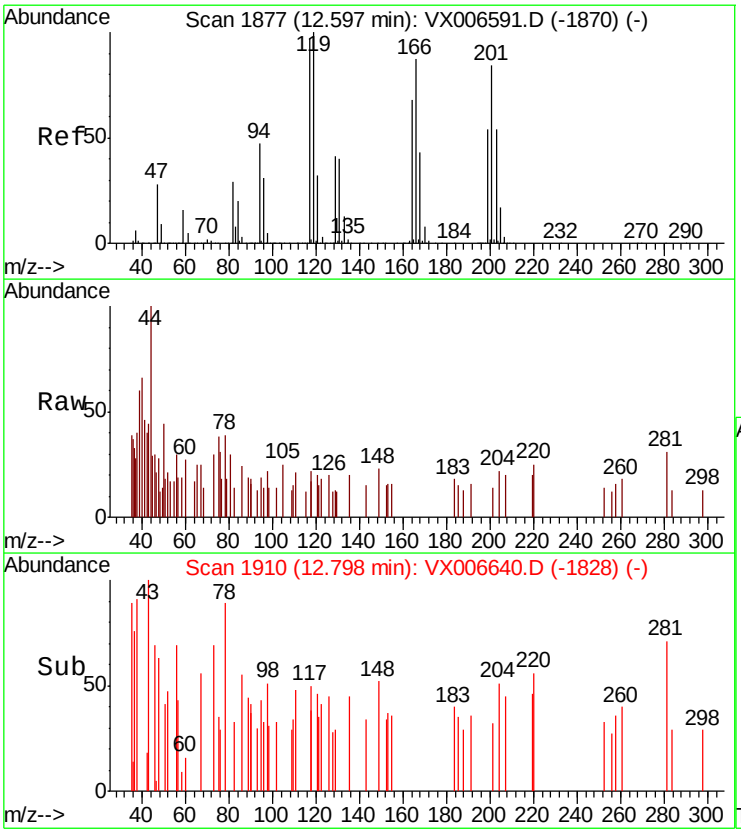
#81
trans-1,4-Dichloro-2-butene
Concen: 75.255 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 206895

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 3.313 ug/l
RT: 12.80 min Scan# 1910
Delta R.T. 0.20 min
Lab File: VX006640.D
Acq: 19 Dec 2018 16:44

Tgt Ion:117 Resp: 88

Ion	Ratio	Lower	Upper
117	100		
201	93.2	42.9	128.7