Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121918\
Data File : VX006643.D
Acq On : 19 Dec 2018 18:04
Operator : JC/MD
Sample : J6484-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:03:36 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	5.67	168	617574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	998762	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	909724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	429890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	348431	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
35) Dibromofluoromethane	5.50	113	296264	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
50) Toluene-d8	8.71	98	1182213	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
62) 4-Bromofluorobenzene	11.13	95	425212	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	700	Below Cal		96
11) Tert butyl alcohol	3.03	59	14208	9.565	ug/l #	76
16) Acetone	2.45	43	31613	10.338	ug/l	100
20) Methylene Chloride	2.87	84	2899	0.458	ug/l	91
25) 2-Butanone	4.70	43	10785	2.507	ug/l	96
28) Bromochloromethane	5.03	49	215	Below Cal #		1
29) Tetrahydrofuran	5.20	42	710	0.251	ug/l	93
36) 1,1-Dichloropropene	5.66	75	40720	4.923	ug/l #	49
37) Ethyl Acetate	4.85	43	37472	4.352	ug/l	98
38) Carbon Tetrachloride	5.66	117	58825	7.317	ug/l #	14
49) 1,4-Dioxane	7.74	88	69	Below Cal #		1
51) 4-Methyl-2-Pentanone	8.65	43	4207	0.505	ug/l	93
60) Dibromochloromethane	9.52	129	51	2.331	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	197105	24.672	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	197105	72.959	ug/l #	10
90) Hexachloroethane	12.46	117	21	3.298	ug/l	69

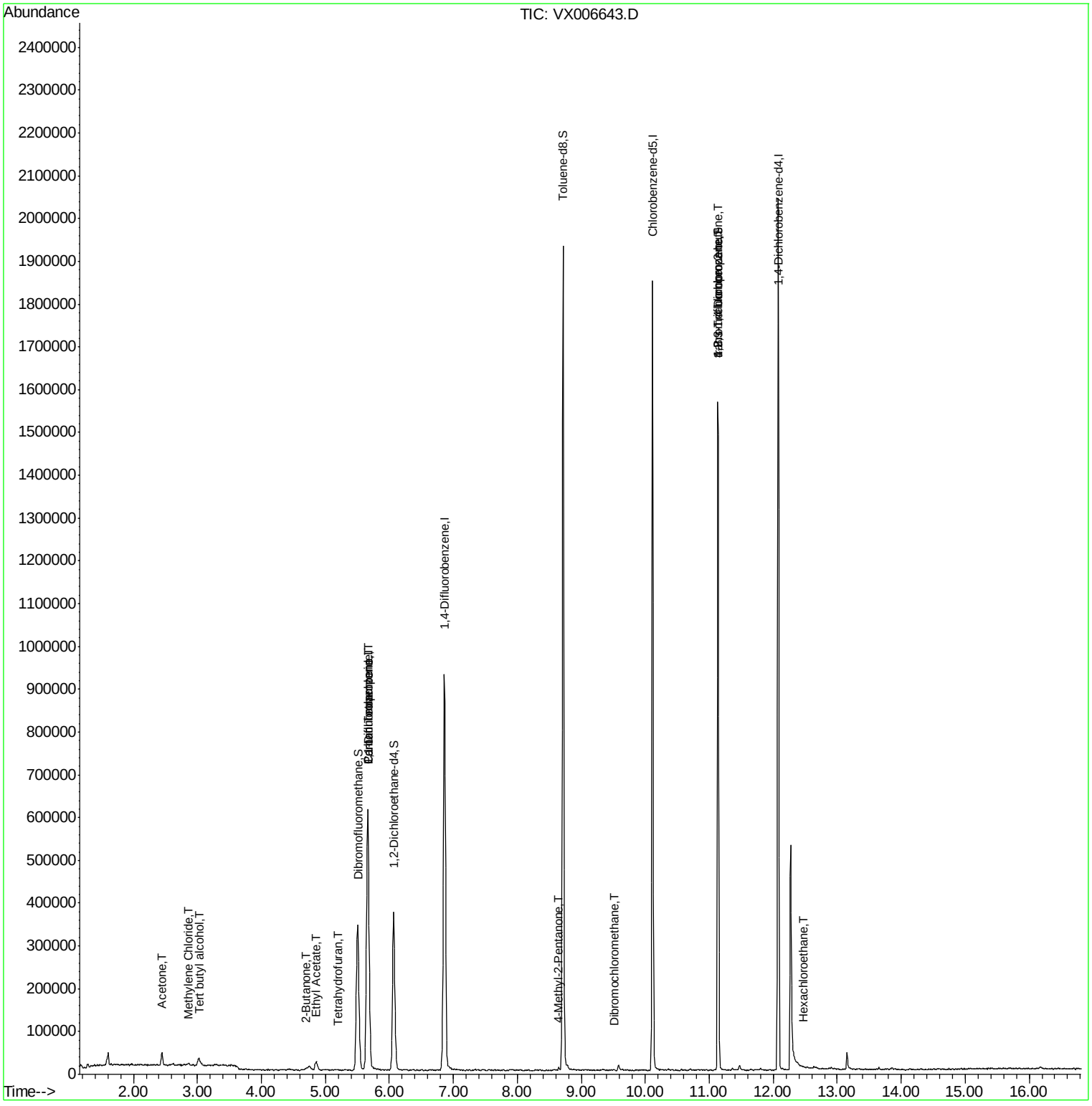
(#) = qualifier out of range (m) = manual integration (+) = signals summed

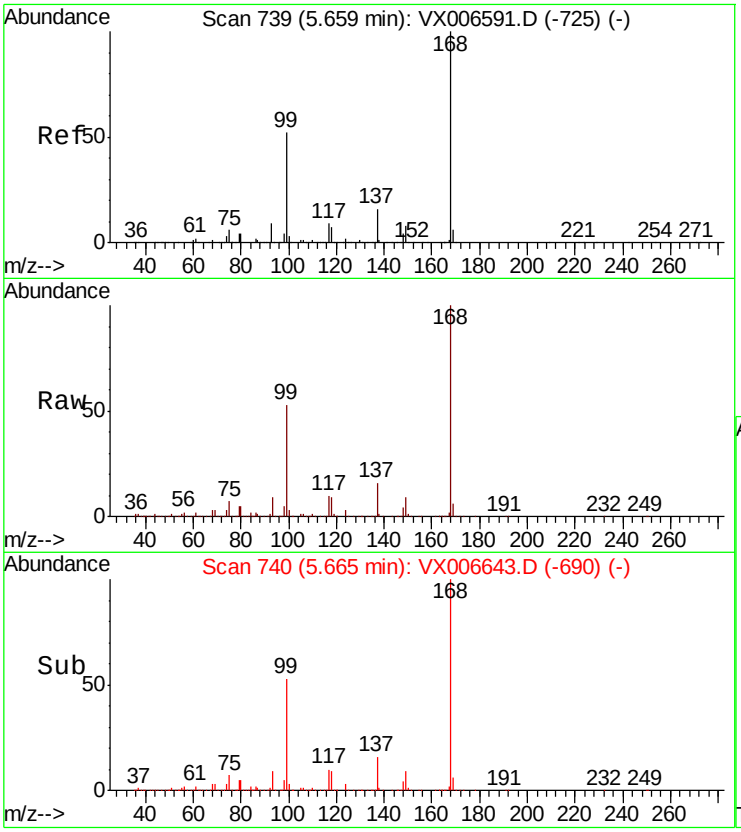
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121918\
Data File : VX006643.D
Acq On : 19 Dec 2018 18:04
Operator : JC/MD
Sample : J6484-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:03:36 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

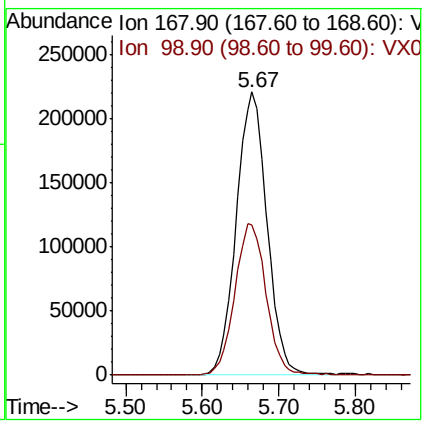




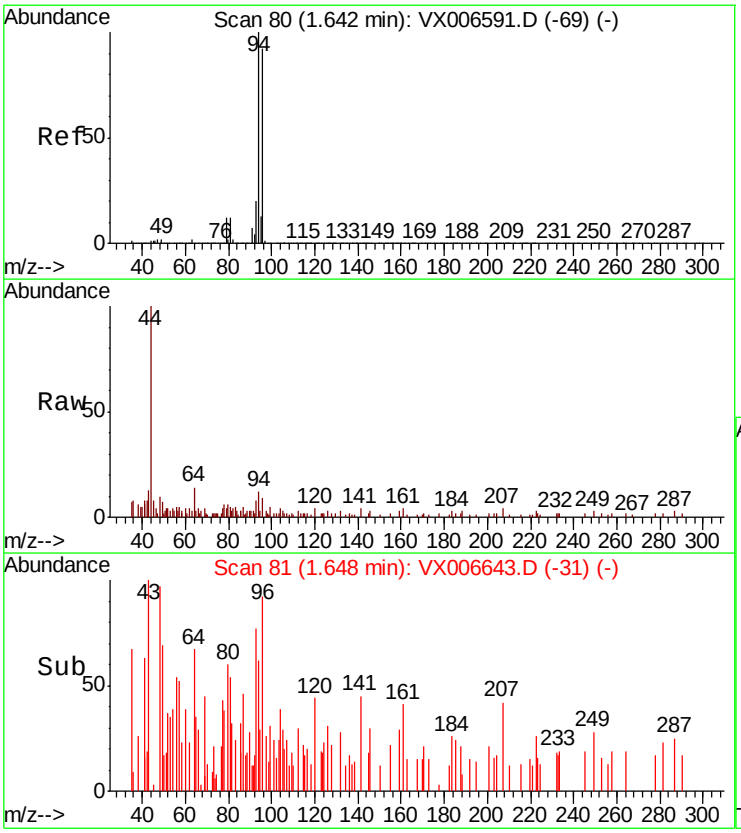
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion:168 Resp: 617574

Ion	Ratio	Lower	Upper
168	100		
99	53.1	41.8	62.8



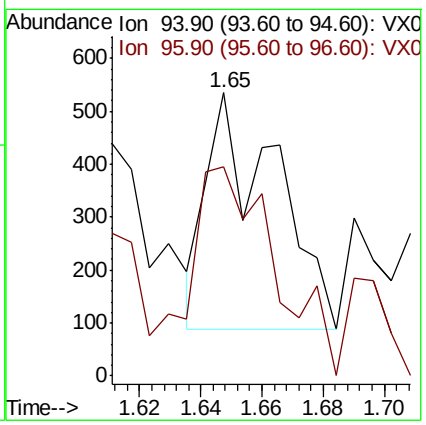
Instrument :
MSVOA_X
ClientSampleId :

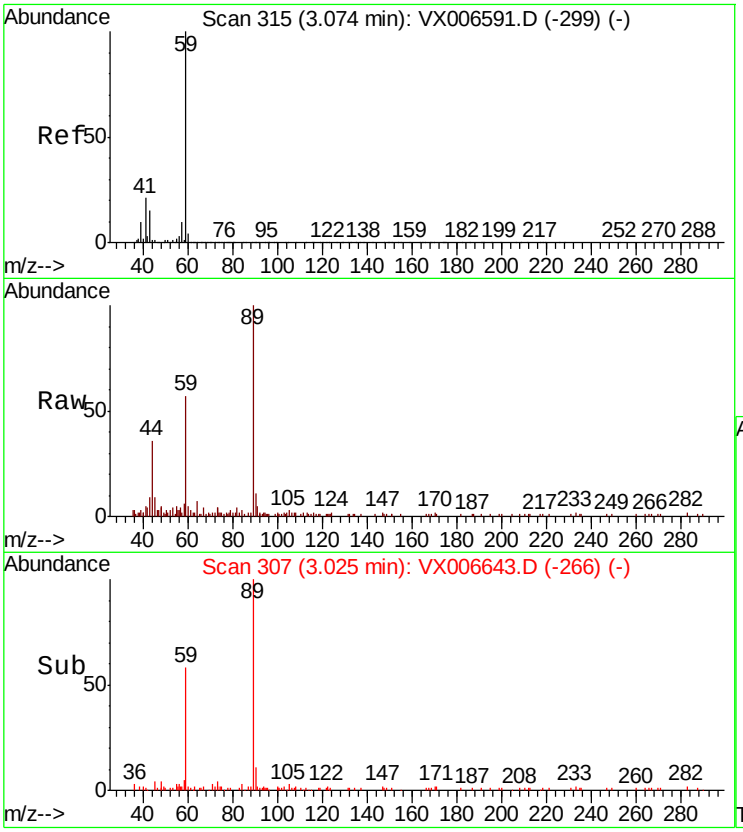


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion: 94 Resp: 700

Ion	Ratio	Lower	Upper
94	100		
96	88.4	73.4	110.2



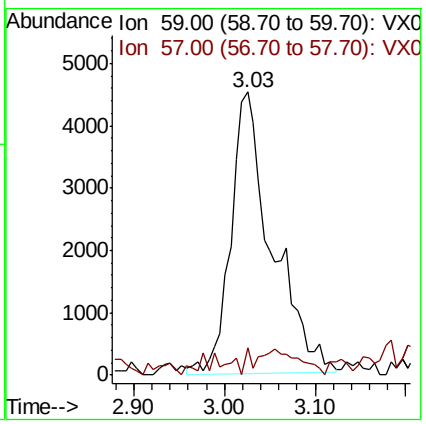


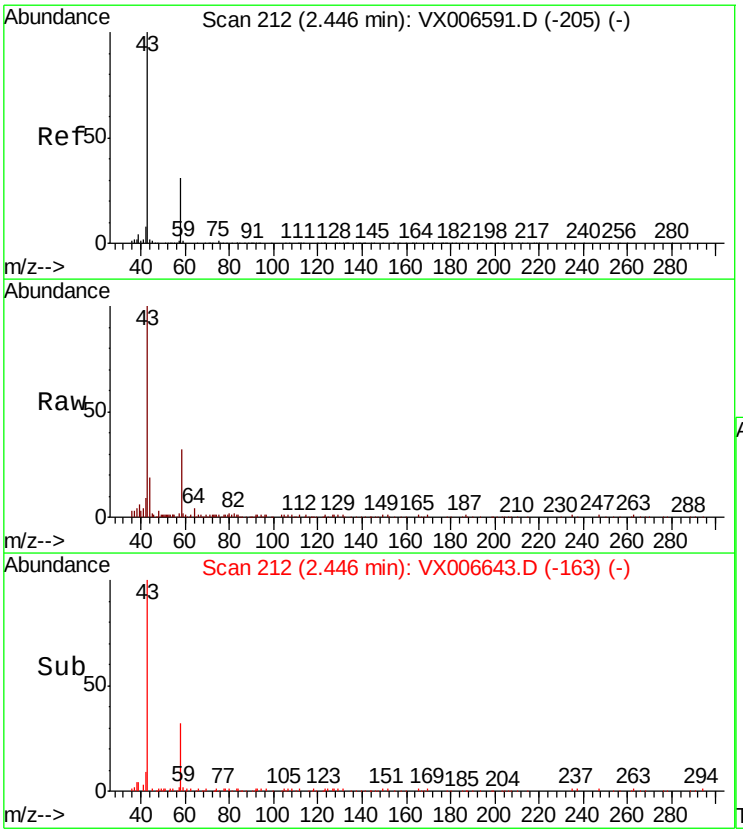
#11
Tert butyl alcohol
Concen: 9.565 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 14208

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.5	12.7#

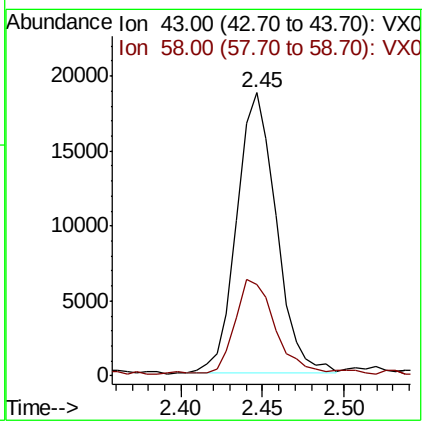


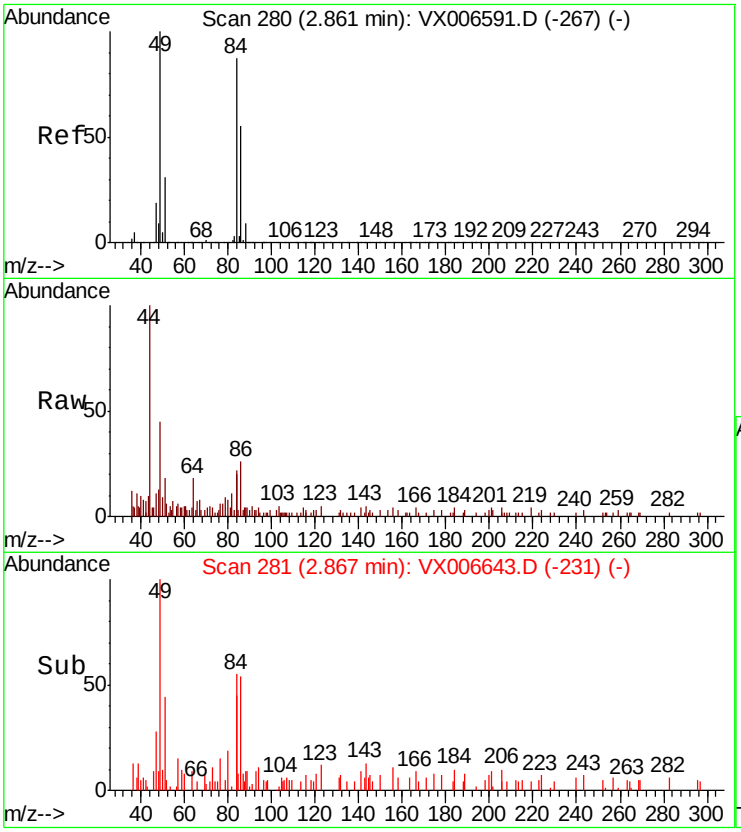


#16
Acetone
Concen: 10.338 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion: 43 Resp: 31613

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.0	37.6



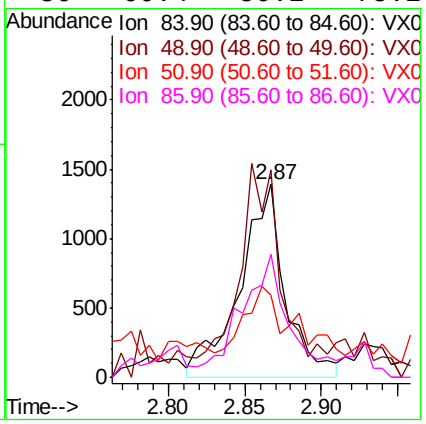


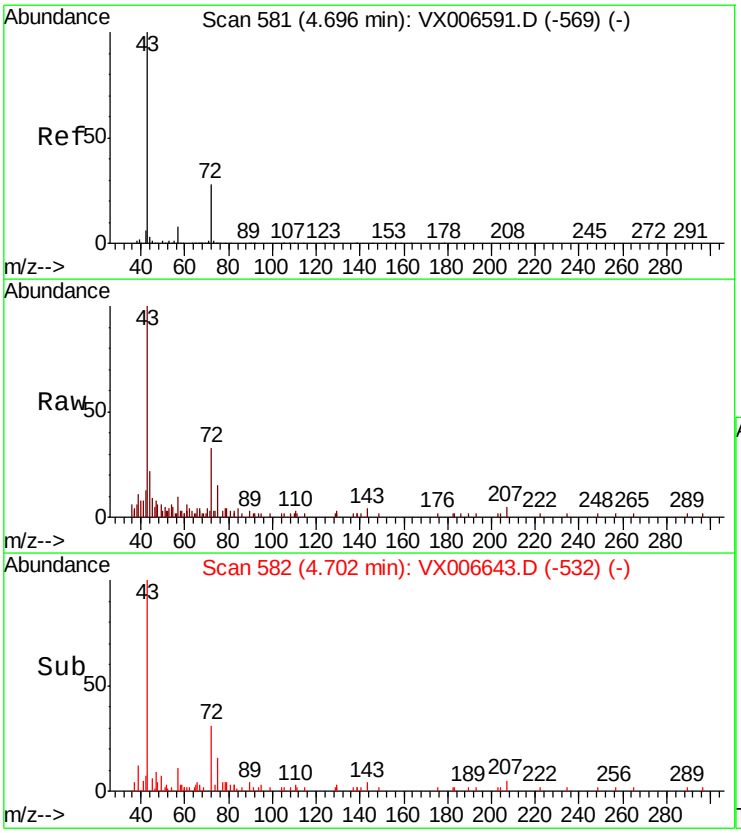
#20
Methylene Chloride
Concen: 0.458 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2899

Ion	Ratio	Lower	Upper
84	100		
49	101.3	91.8	137.6
51	29.3	28.5	42.7
86	60.4	50.2	75.2

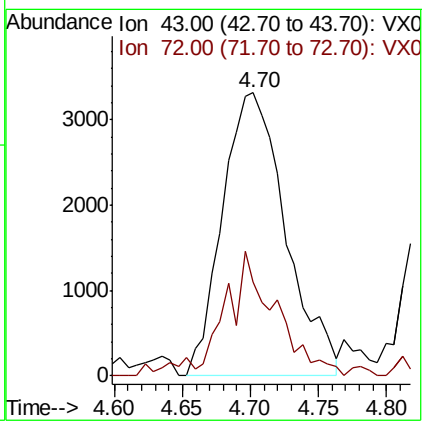


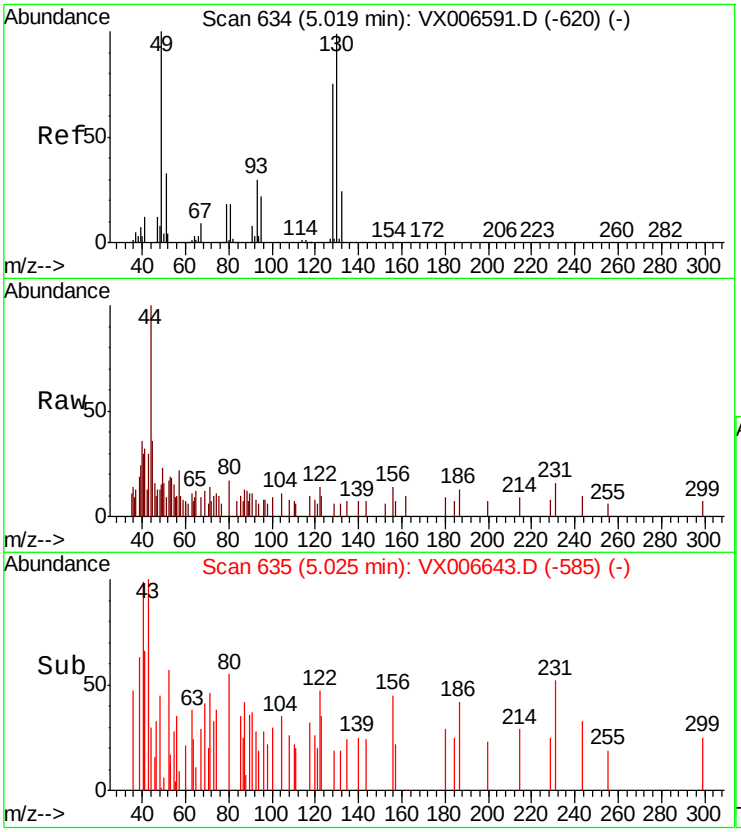


#25
2-Butanone
Concen: 2.507 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion: 43 Resp: 10785

Ion	Ratio	Lower	Upper
43	100		
72	29.8	22.4	33.6



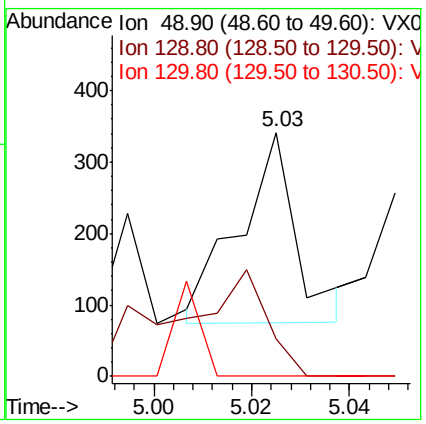


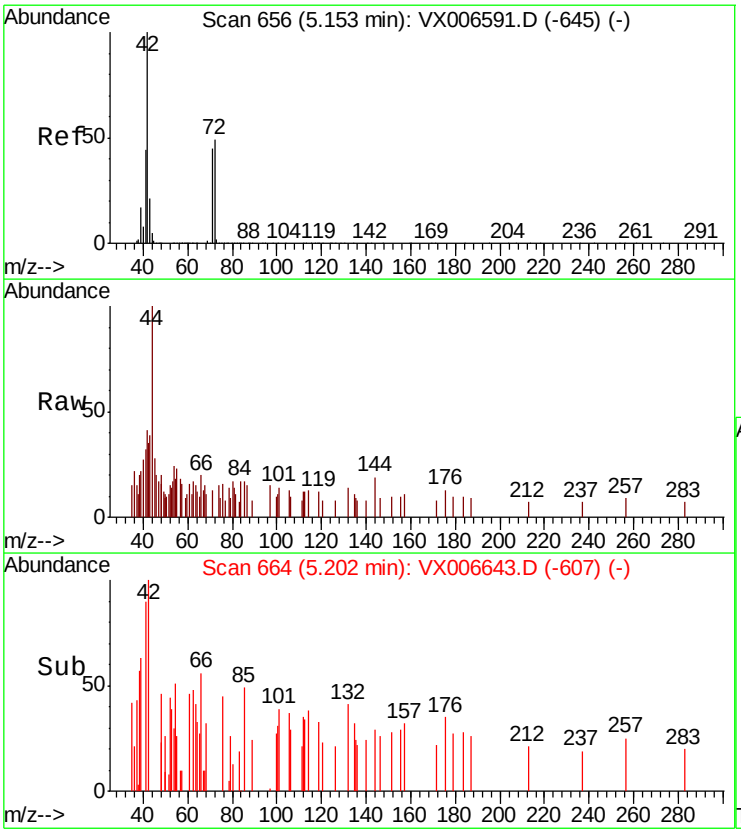
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 215

Ion	Ratio	Lower	Upper
49	100		
129	92.1	0.0	5.4#
130	0.0	77.7	116.5#

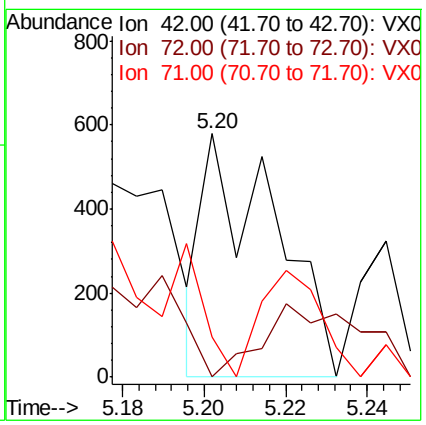


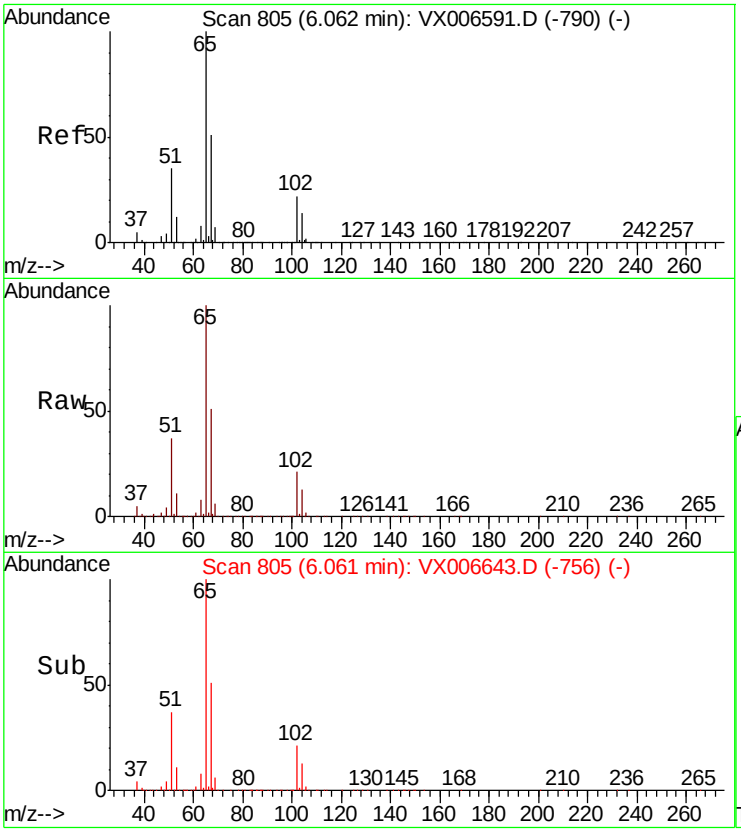


#29
Tetrahydrofuran
Concen: 0.251 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.05 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion: 42 Resp: 710

Ion	Ratio	Lower	Upper
42	100		
72	47.3	38.9	58.3
71	36.9	36.2	54.4



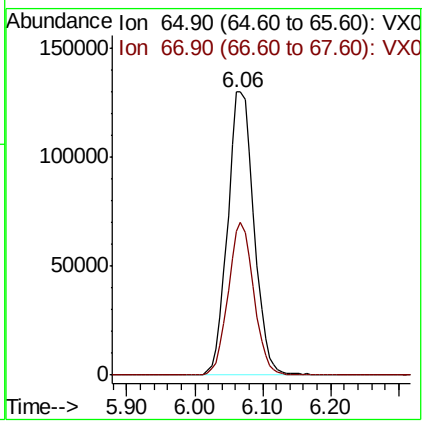


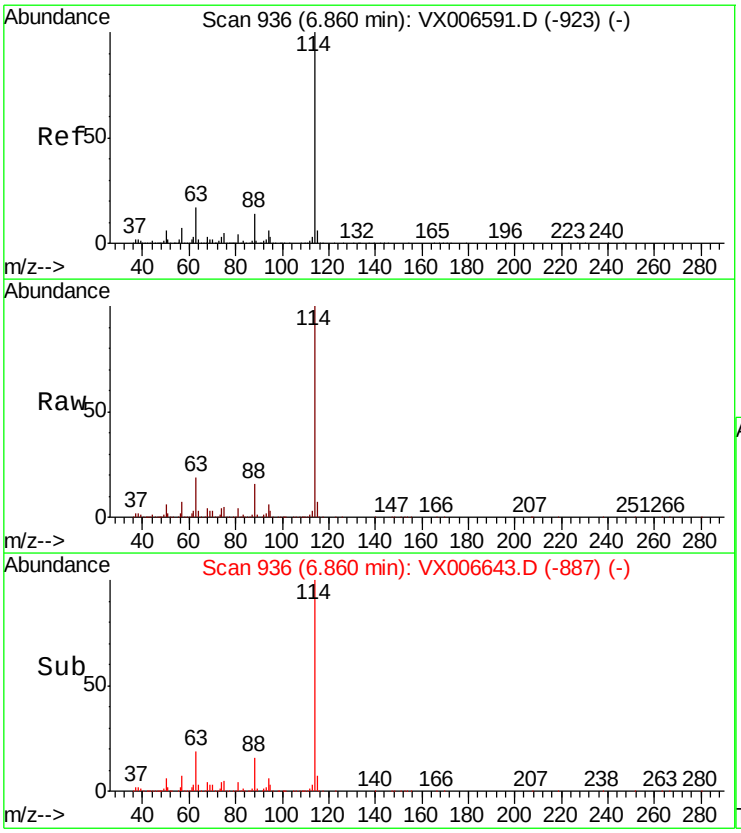
#33
1,2-Dichloroethane-d4
Concen: 52.349 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 348431

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0

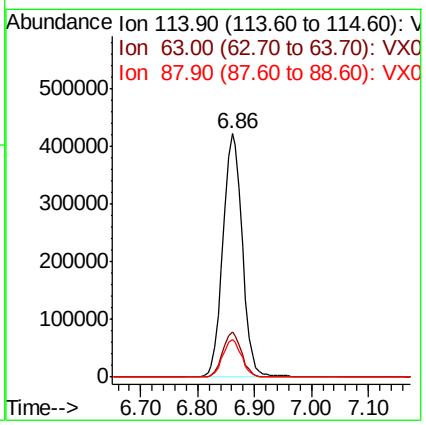


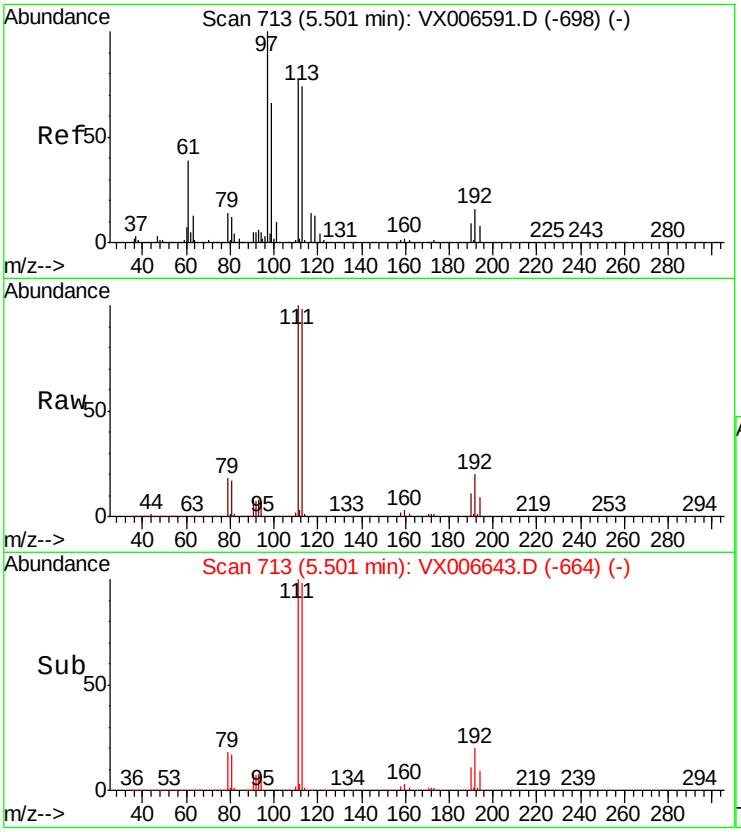


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion:114 Resp: 998762

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.8
88	15.5	0.0	28.8



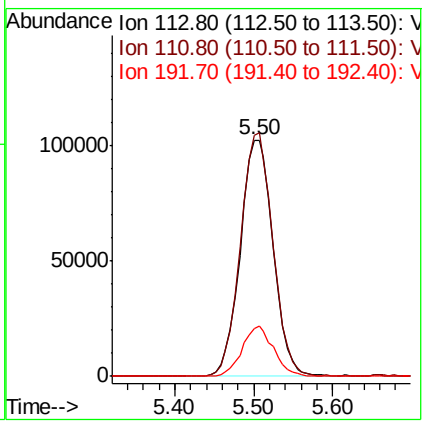


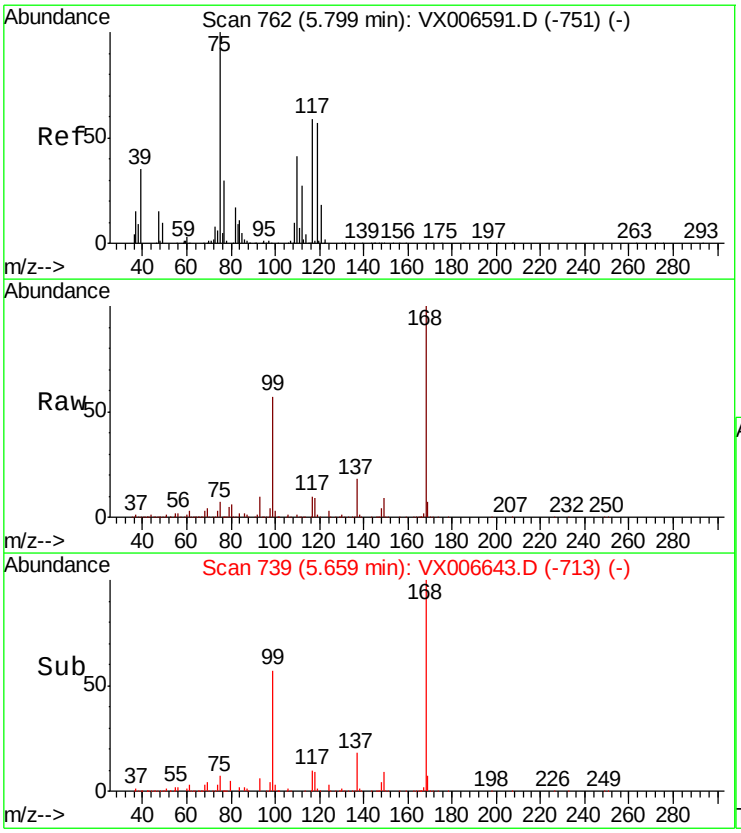
#35
Dibromofluoromethane
Concen: 46.907 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 296264

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	20.3	16.7	25.1

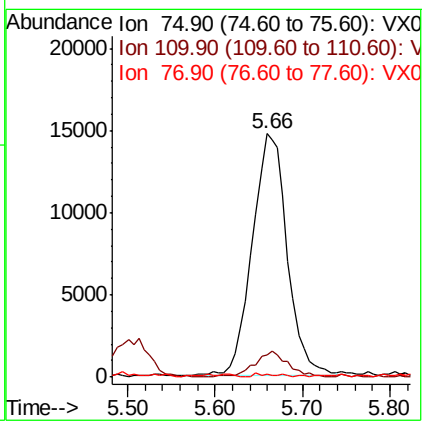


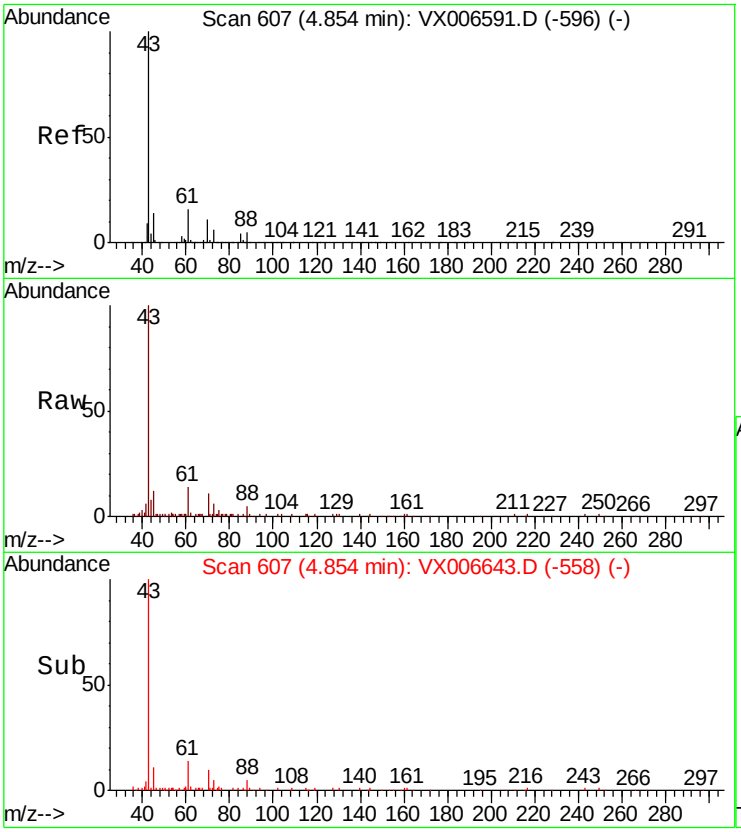


#36
1,1-Dichloropropene
Concen: 4.923 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion: 75 Resp: 40720

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.2	60.5#
77	0.6	24.8	37.2#



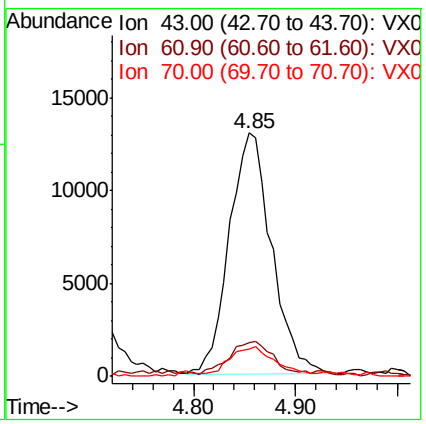


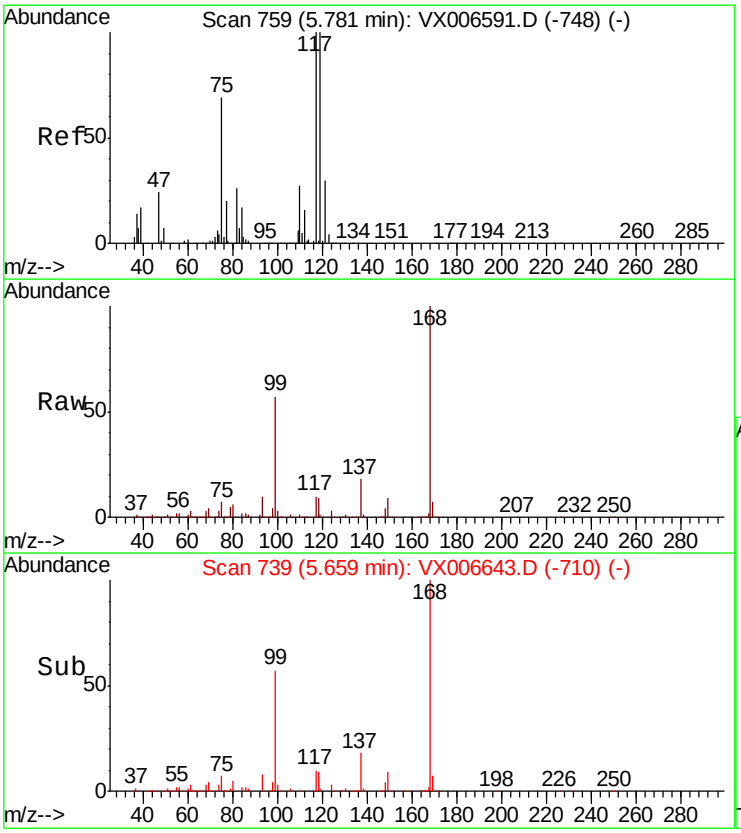
#37
Ethyl Acetate
Concen: 4.352 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 37472

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.9	17.9
70	11.1	9.7	14.5

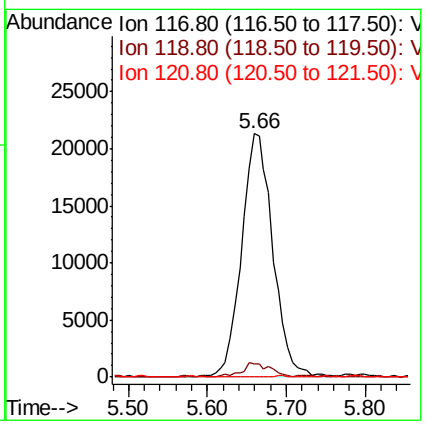


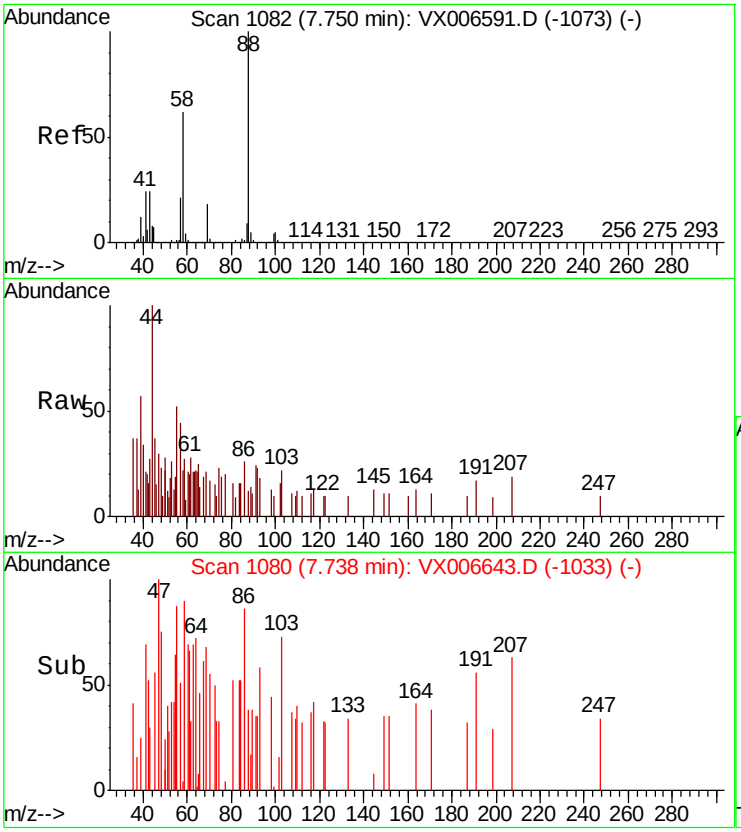


#38
Carbon Tetrachloride
Concen: 7.317 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion:117 Resp: 58825

Ion	Ratio	Lower	Upper
117	100		
119	4.9	79.4	119.2#
121	0.0	24.0	36.0#



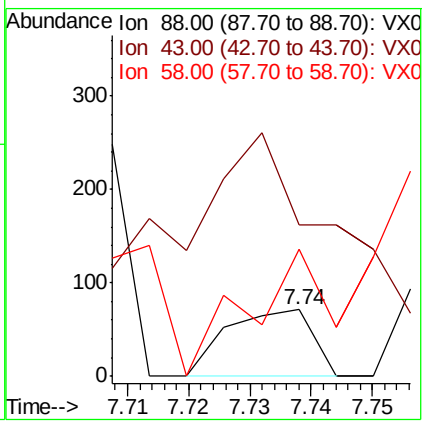


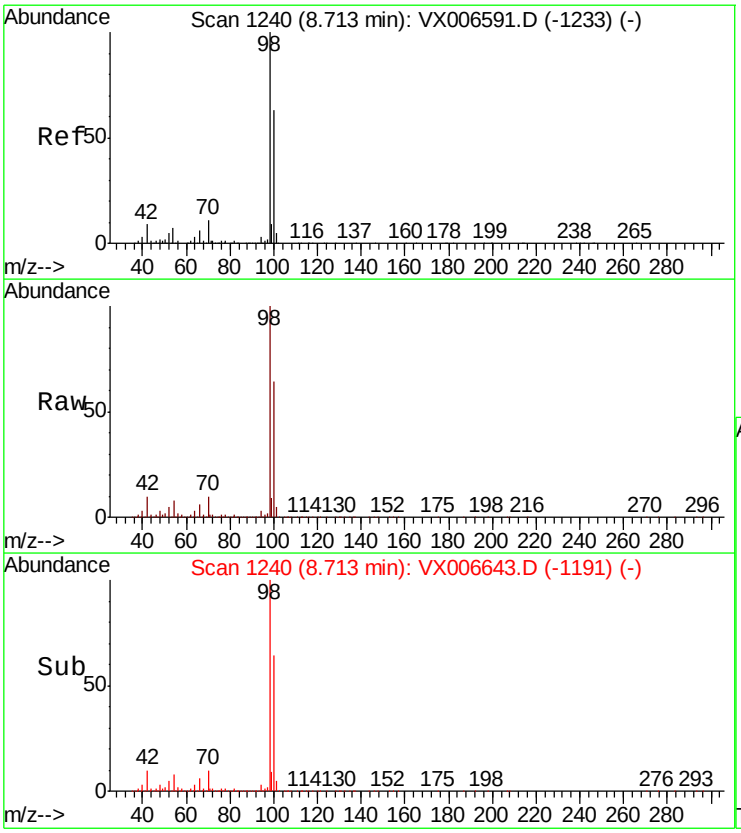
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 69

Ion	Ratio	Lower	Upper
88	100		
43	311.6	22.2	33.4#
58	0.0	51.0	76.4#

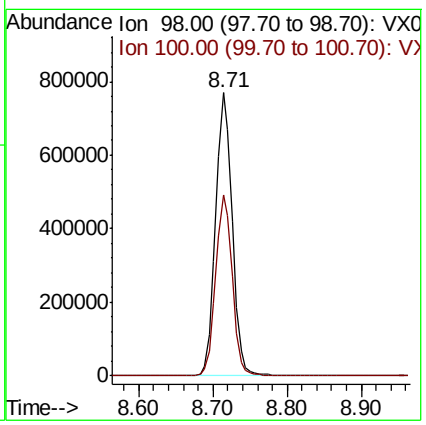


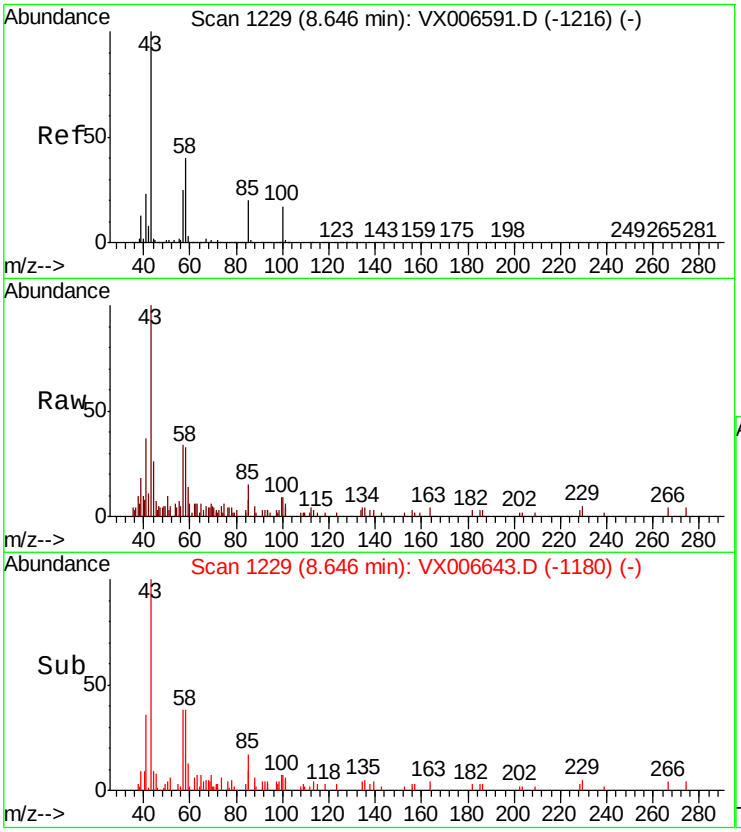


#50
Toluene-d8
Concen: 49.649 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion: 98 Resp: 1182213

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0



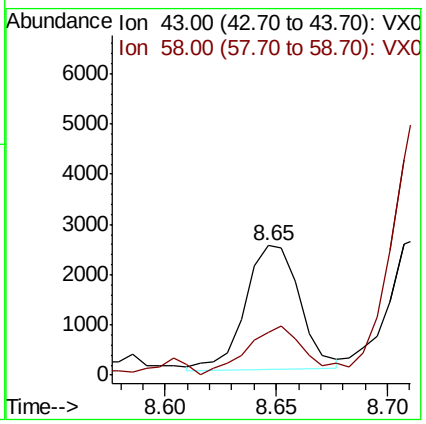


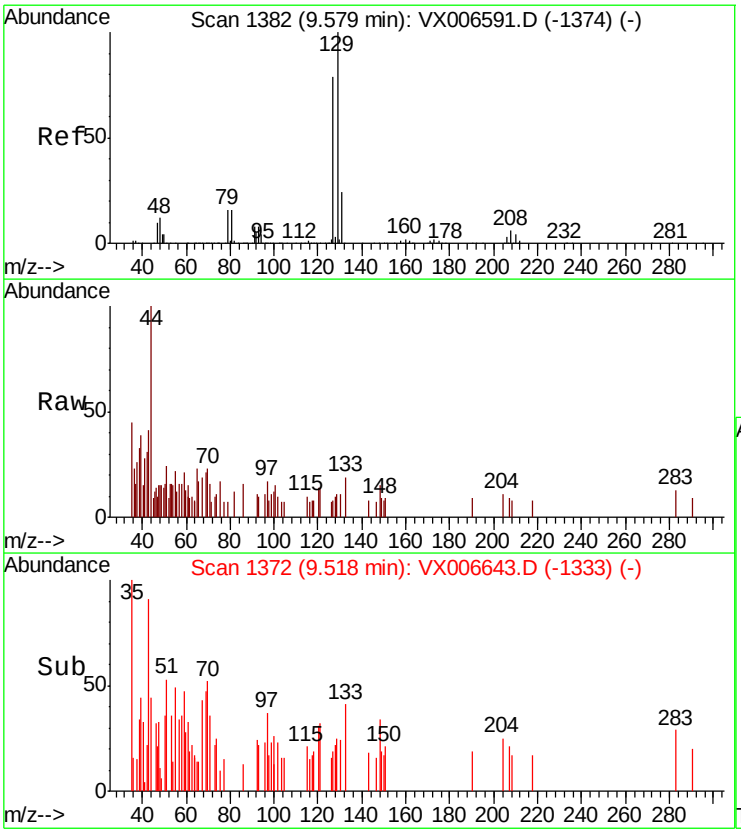
#51
4-Methyl-2-Pentanone
Concen: 0.505 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4207

Ion	Ratio	Lower	Upper
43	100		
58	43.7	31.8	47.6

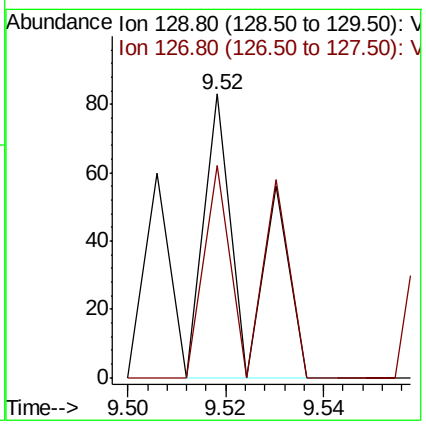


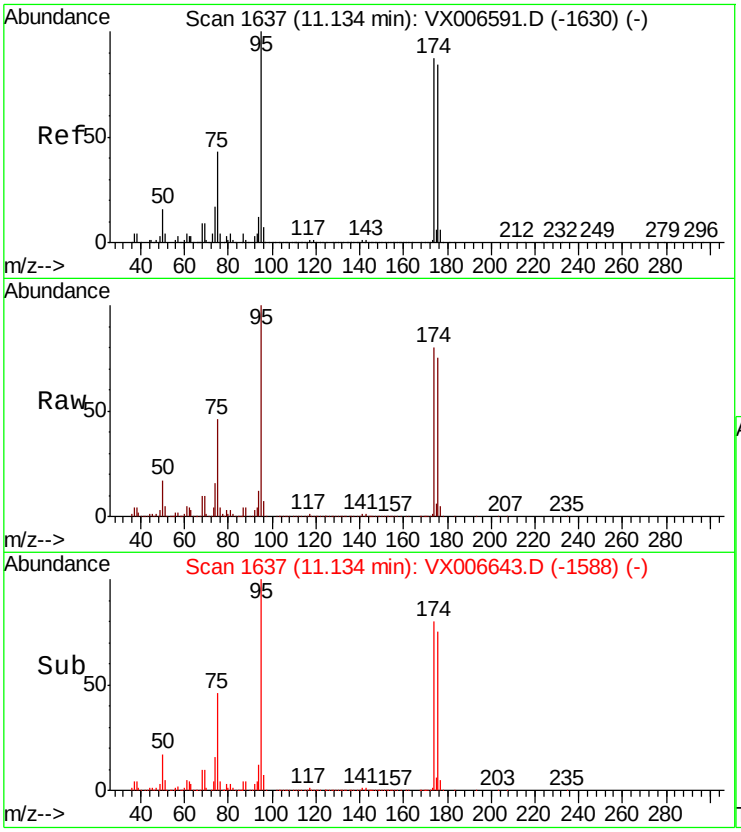


#60
Dibromochloromethane
Concen: 2.331 ug/l
RT: 9.52 min Scan# 1372
Delta R.T. -0.06 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion:129 Resp: 51

Ion	Ratio	Lower	Upper
129	100		
127	86.3	39.3	117.8



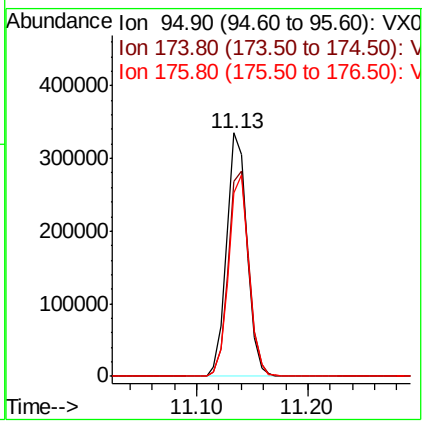


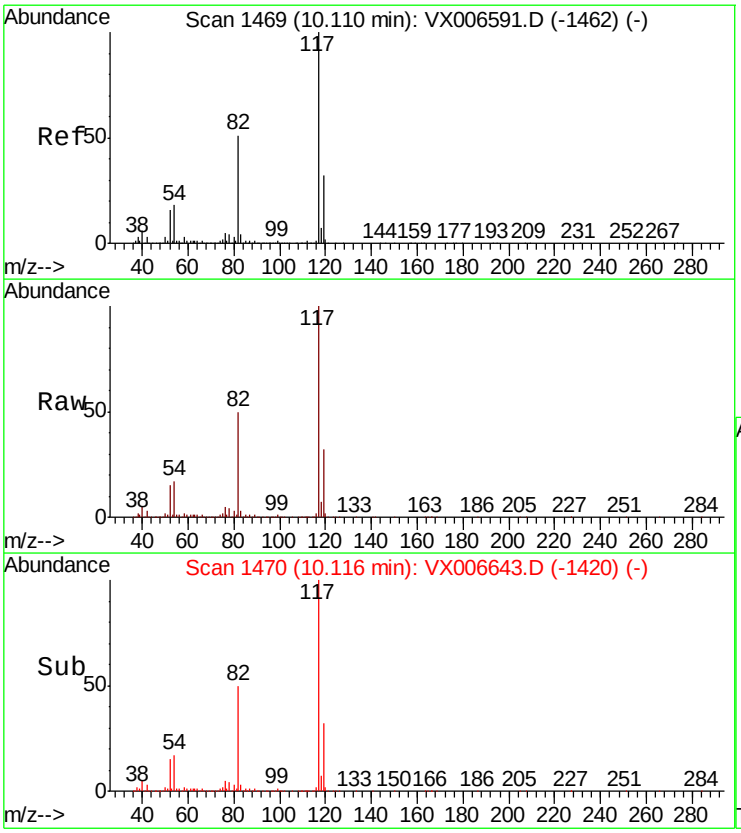
#62
4-Bromofluorobenzene
Concen: 48.759 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 425212

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	182.2
176	82.1	0.0	178.8

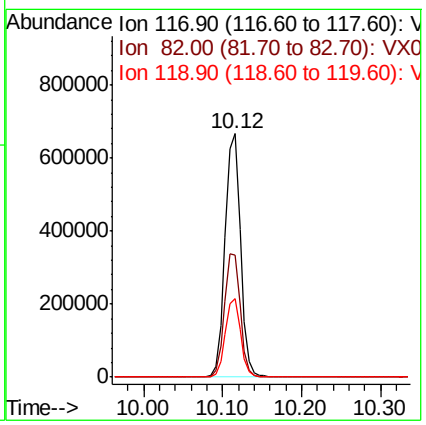


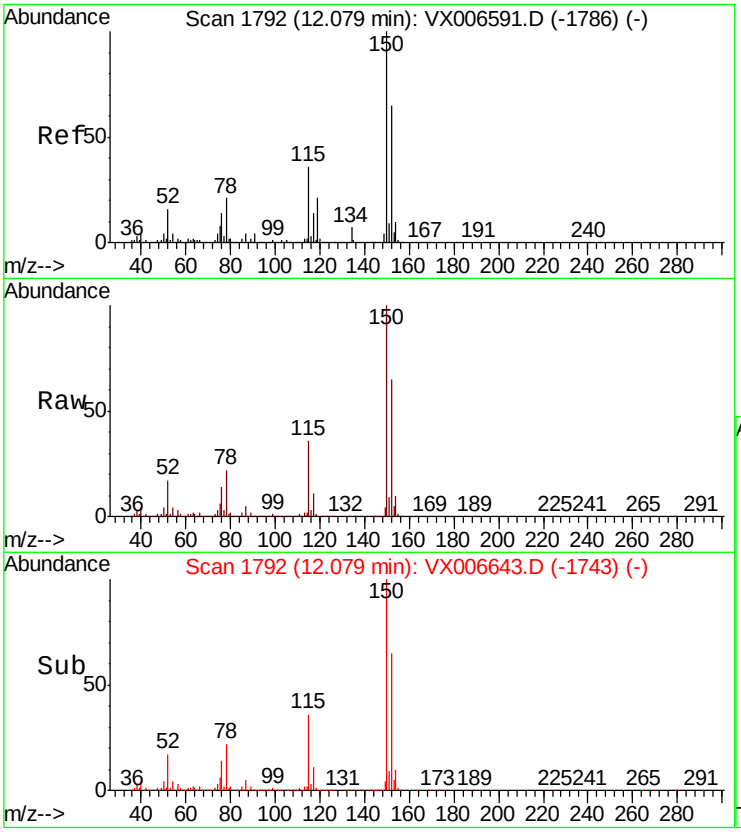


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion:117 Resp: 909724

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.0	61.6
119	32.2	25.4	38.0



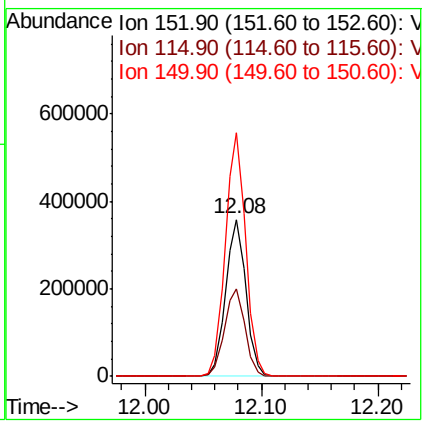


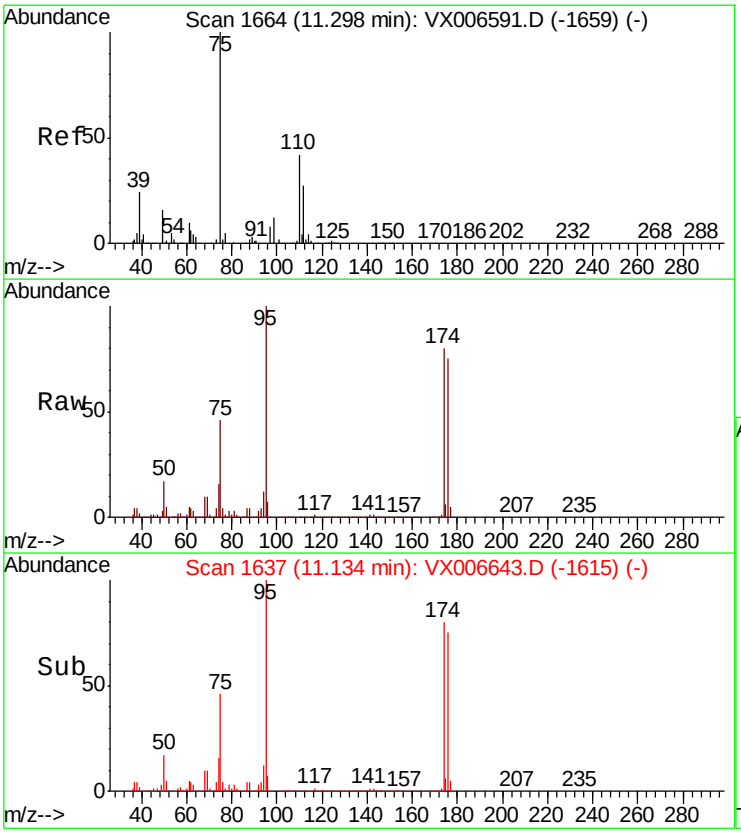
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 429890

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.1	117.2
150	156.2	0.0	344.8

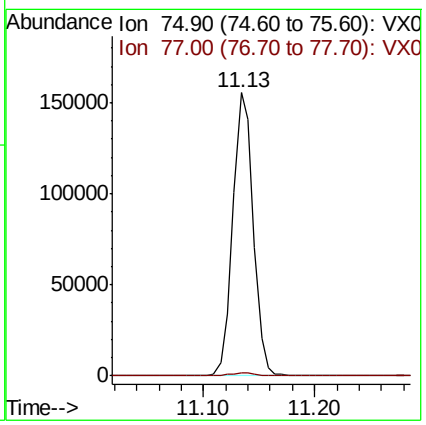


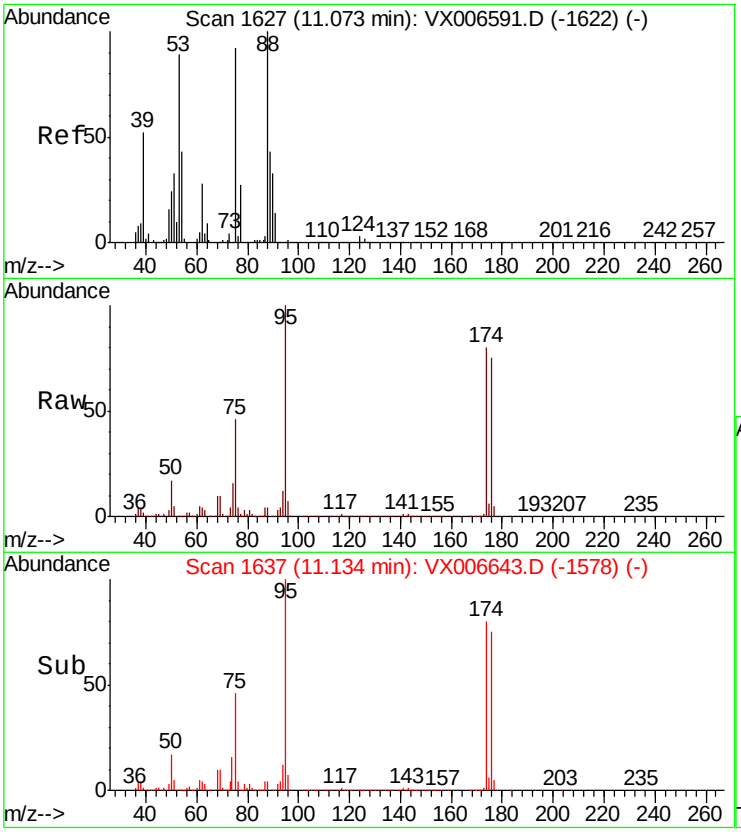


#76
1,2,3-Trichloropropane
Concen: 24.672 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion: 75 Resp: 197105

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#



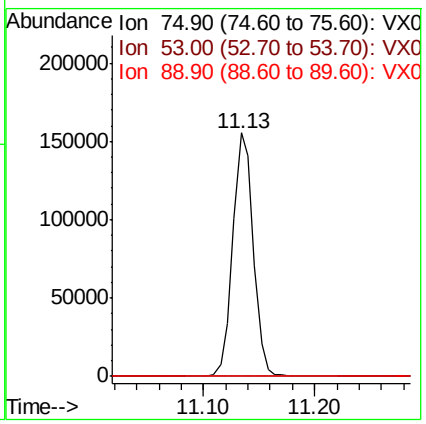


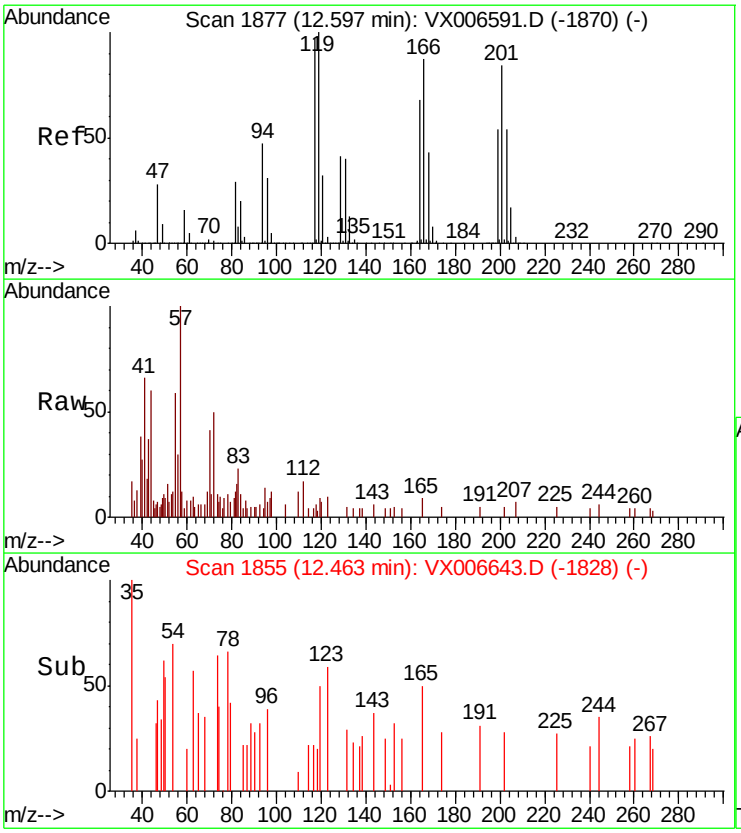
#81
trans-1,4-Dichloro-2-butene
Concen: 72.959 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 197105

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





#90
Hexachloroethane
Concen: 3.298 ug/l
RT: 12.46 min Scan# 1855
Delta R.T. -0.13 min
Lab File: VX006643.D
Acq: 19 Dec 2018 18:04

Tgt Ion:117 Resp: 21

Ion	Ratio	Lower	Upper
117	100		
201	114.3	42.9	128.7