Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012819\
Data File : VX007265.D
Acq On : 28 Jan 2019 17:18
Operator : JC/SP
Sample : K1230-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB

Quant Time: Jan 29 00:19:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	532069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	806653	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	773416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	378239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	283868	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
35) Dibromofluoromethane	5.51	113	254531	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	8.71	98	977744	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
62) 4-Bromofluorobenzene	11.13	95	347084	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.30%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1212	0.238	ug/l #	77
5) Bromomethane	1.65	94	1236	0.211	ug/l #	58
13) Acrolein	2.28	56	165	3.372	ug/l #	1
16) Acetone	2.45	43	2851	1.037	ug/l #	74
20) Methylene Chloride	2.86	84	2183	Below Cal	#	78
29) Tetrahydrofuran	5.15	42	563	0.220	ug/l #	60
36) 1,1-Dichloropropene	5.66	75	33731	4.810	ug/l #	50
38) Carbon Tetrachloride	5.66	117	47062	6.670	ug/l #	17
49) 1,4-Dioxane	7.73	88	149	Below Cal	#	71
76) 1,2,3-Trichloropropane	11.13	75	166264	21.692	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	166264	64.293	ug/l #	10
90) Hexachloroethane	12.69	117	44	2.919	ug/l #	6

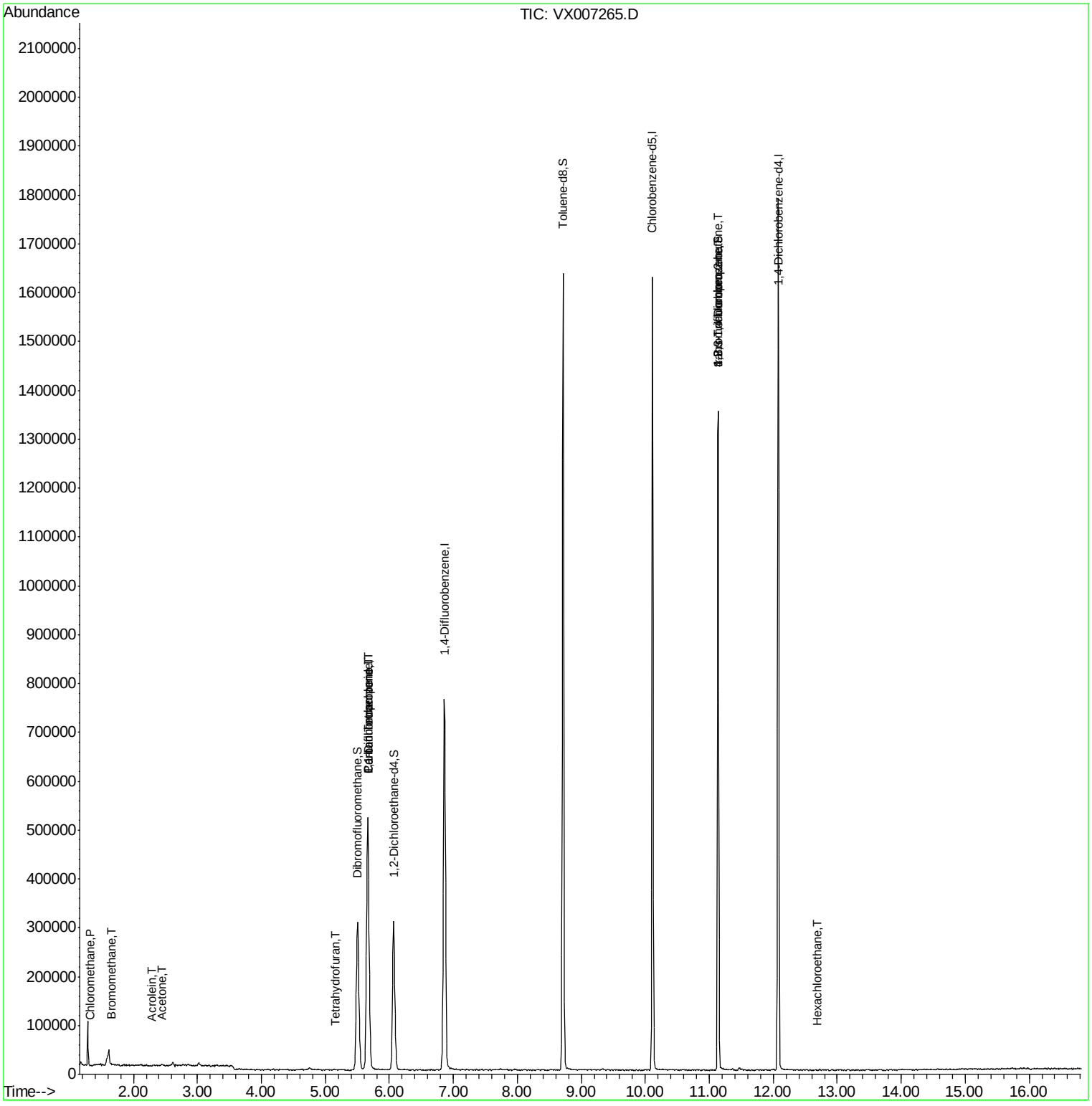
(#) = qualifier out of range (m) = manual integration (+) = signals summed

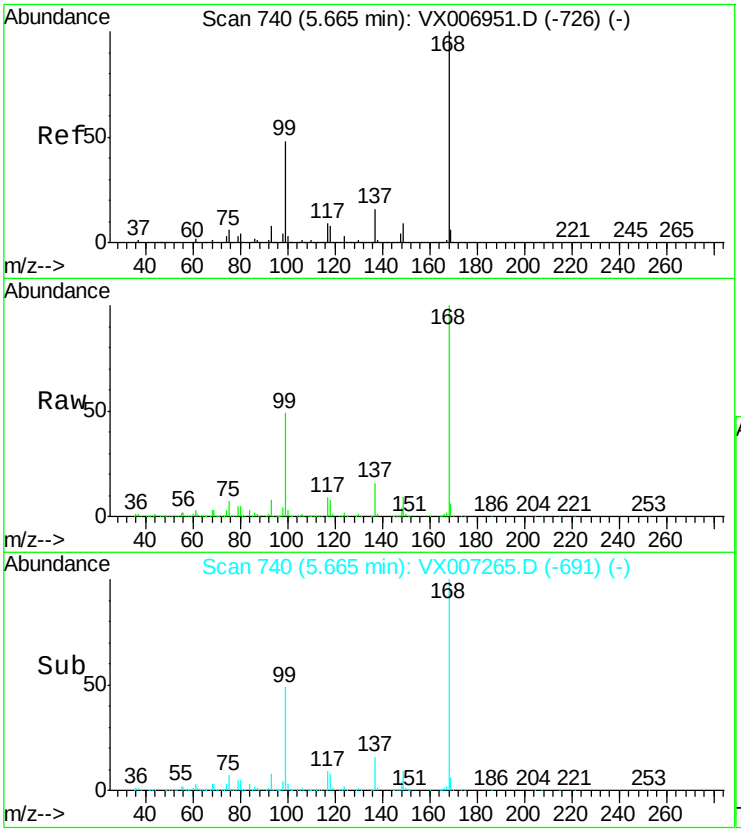
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012819\
Data File : VX007265.D
Acq On : 28 Jan 2019 17:18
Operator : JC/SP
Sample : K1230-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB

Quant Time: Jan 29 00:19:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



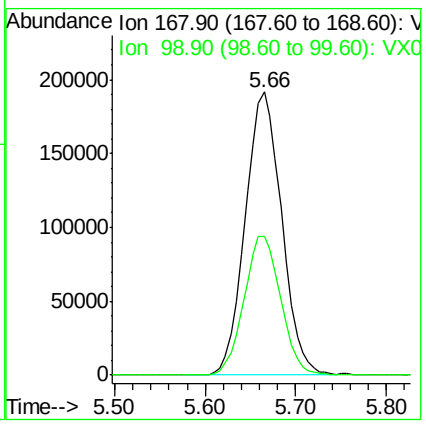


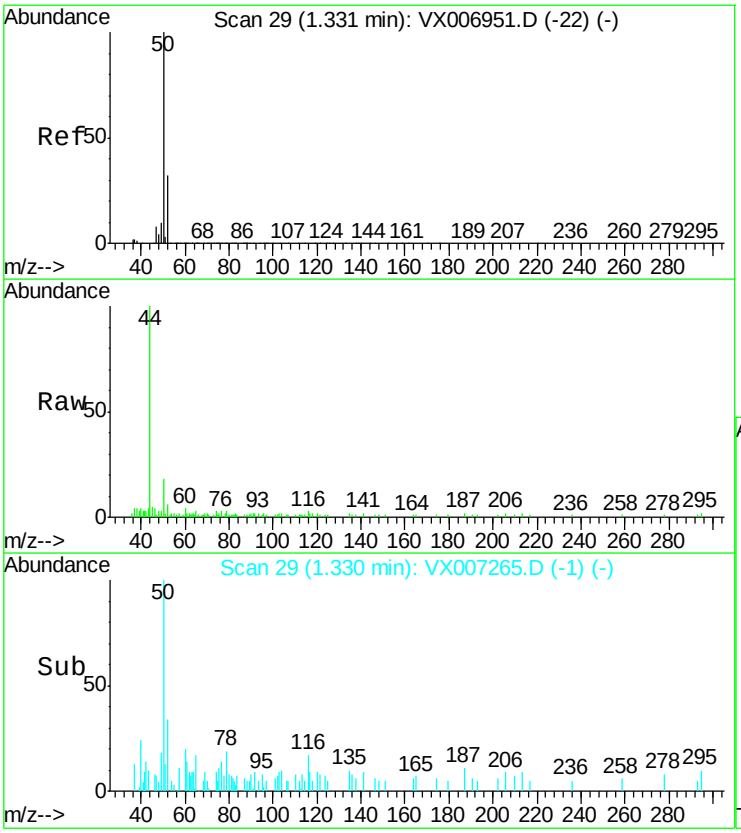
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:168 Resp: 532069

Ion	Ratio	Lower	Upper
168	100		
99	49.1	41.8	62.8

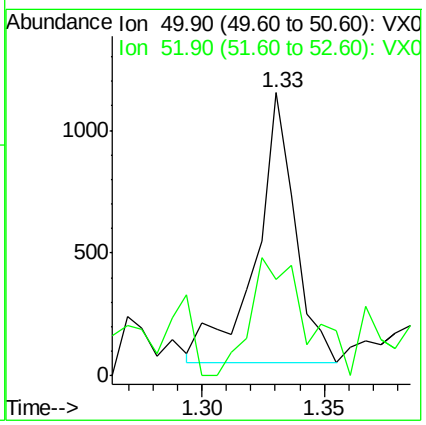


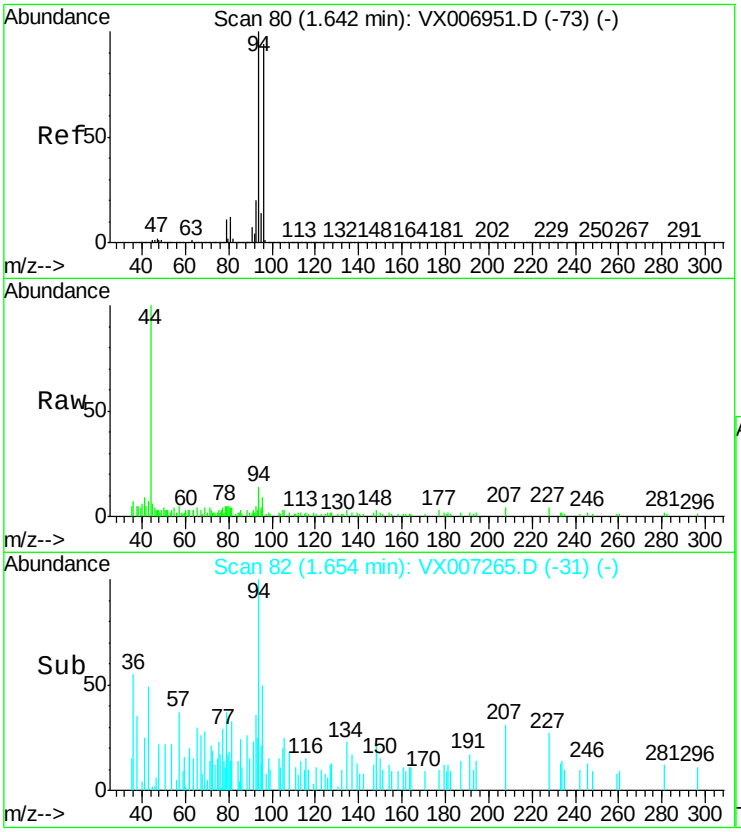


#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion: 50 Resp: 1212

Ion	Ratio	Lower	Upper
50	100		
52	18.9	25.4	38.2#



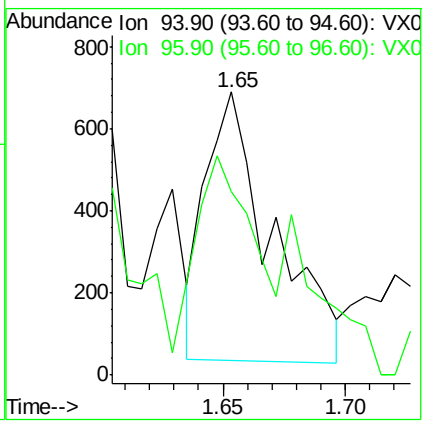


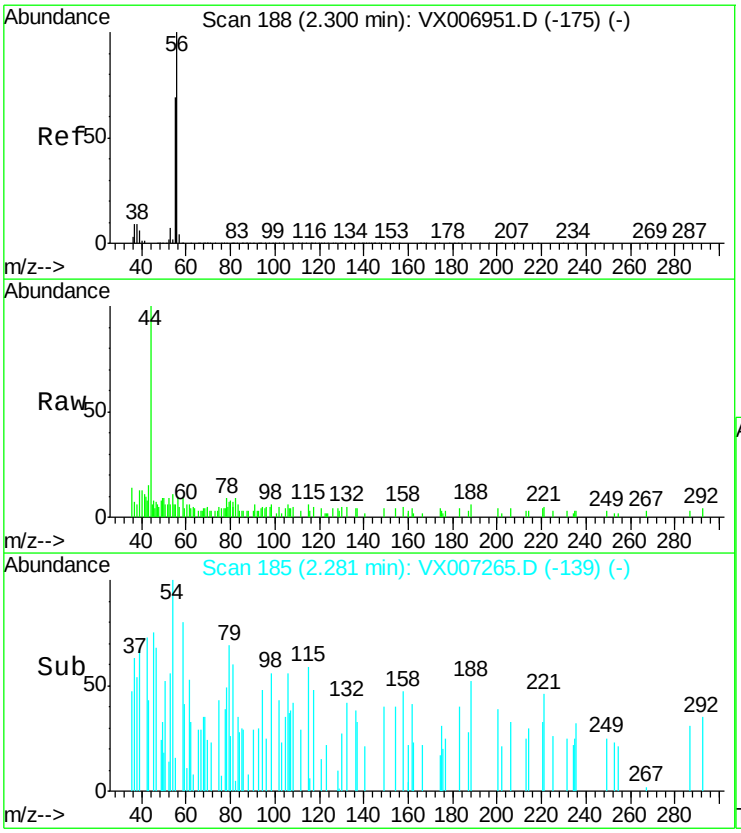
#5
Bromomethane
Concen: 0.211 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 94 Resp: 1236

Ion	Ratio	Lower	Upper
94	100		
96	51.4	73.4	110.2#

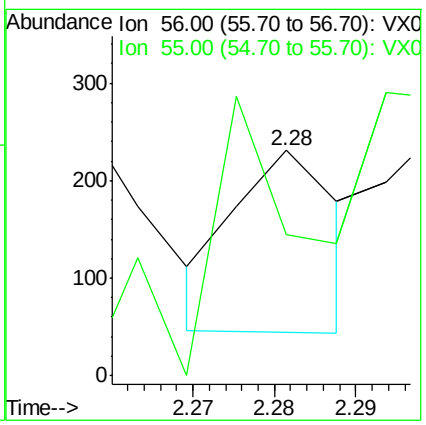


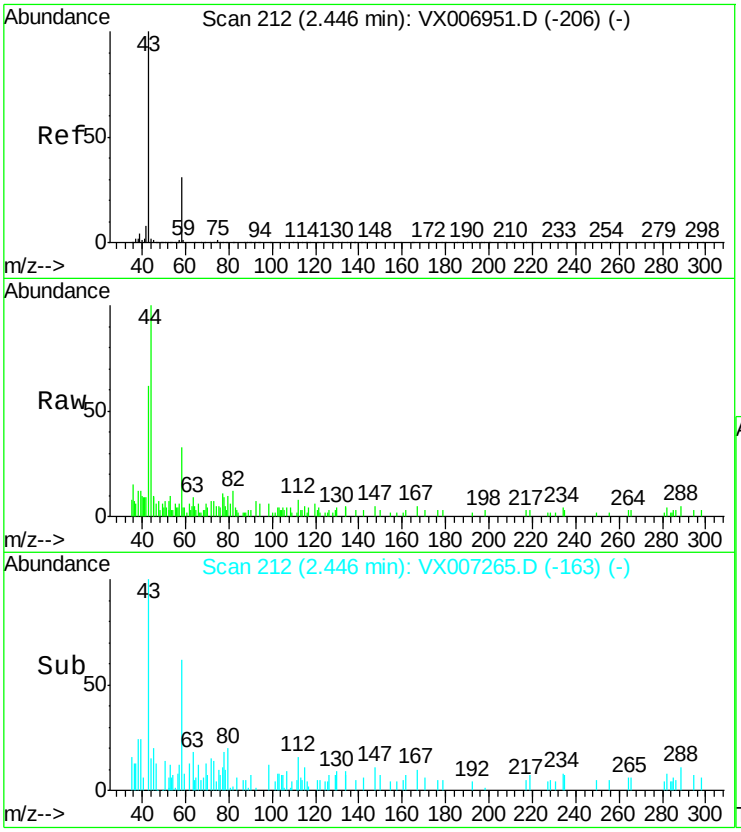


#13
Acrolein
Concen: 3.372 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.02 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
55	327.9	58.2	87.4#



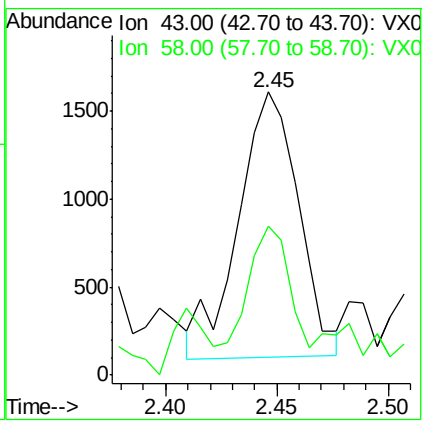


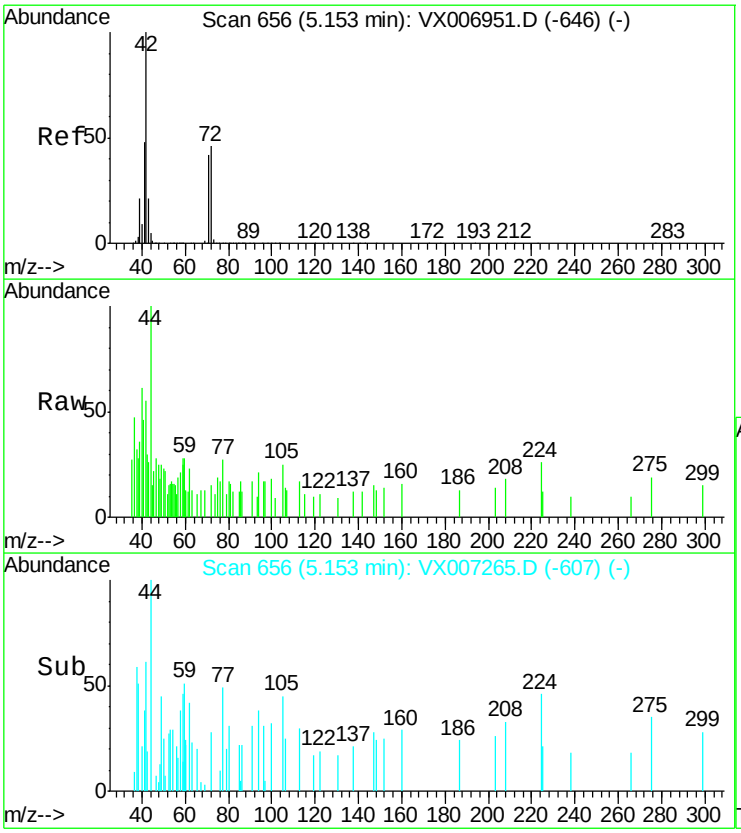
#16
Acetone
Concen: 1.037 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion: 43 Resp: 2851

Ion	Ratio	Lower	Upper
43	100		
58	45.4	25.0	37.6#

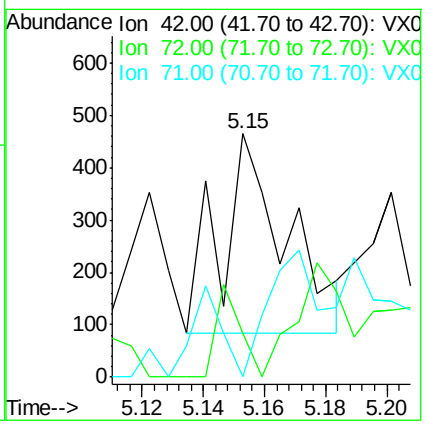


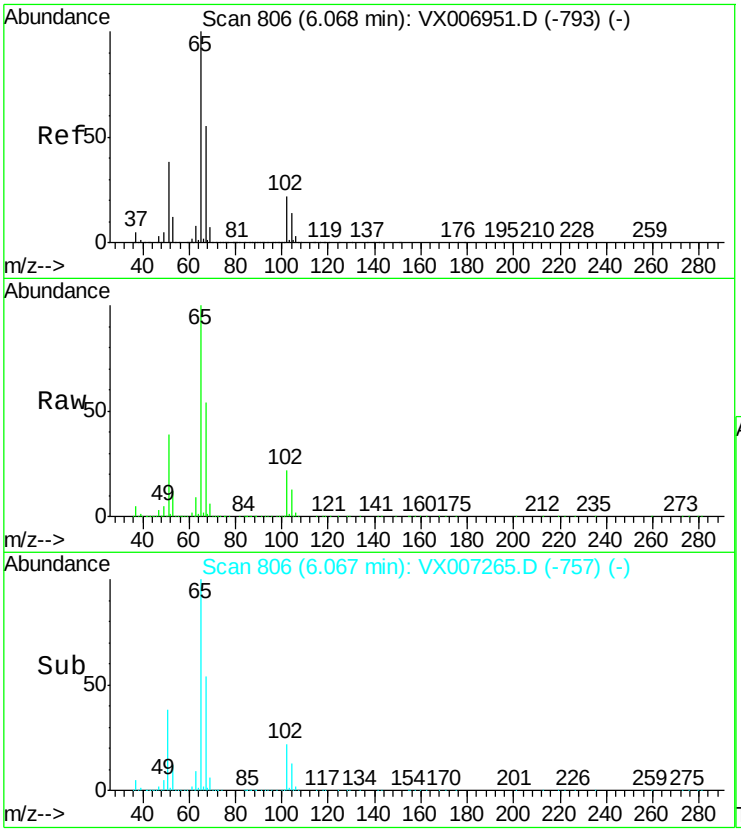


#29
Tetrahydrofuran
Concen: 0.220 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion: 42 Resp: 563

Ion	Ratio	Lower	Upper
42	100		
72	16.9	38.9	58.3#
71	24.0	36.2	54.4#



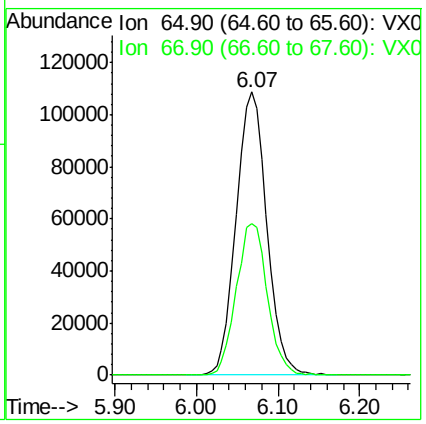


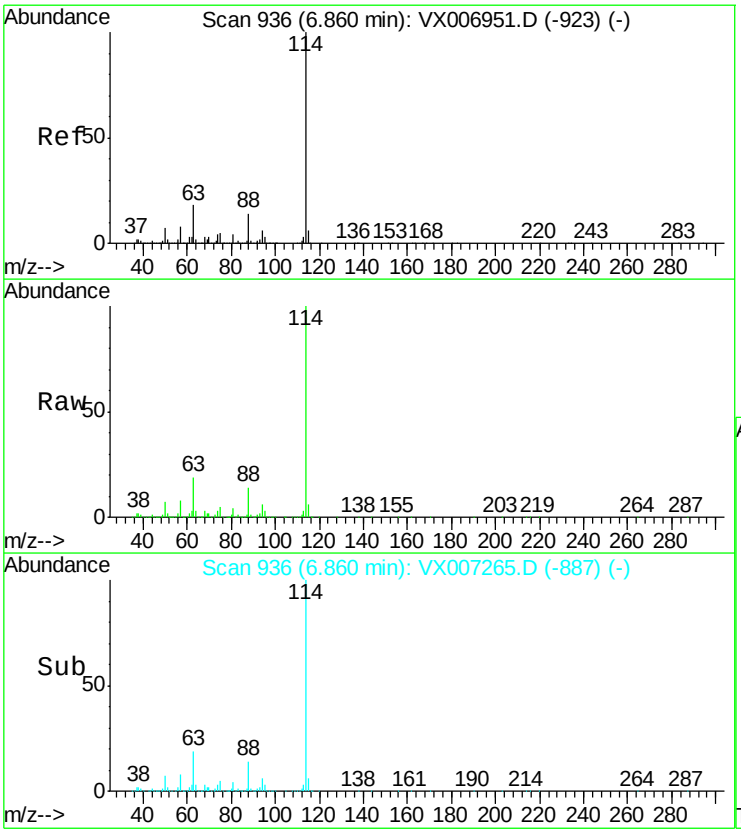
#33
1,2-Dichloroethane-d4
Concen: 51.050 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 65 Resp: 283868

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

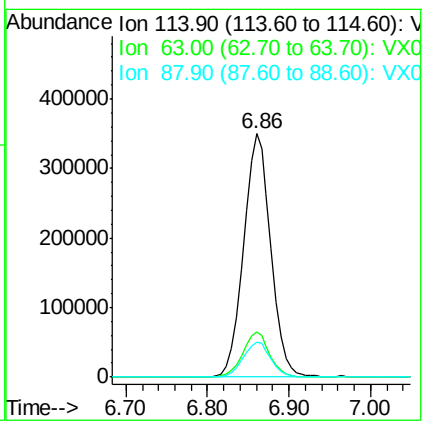


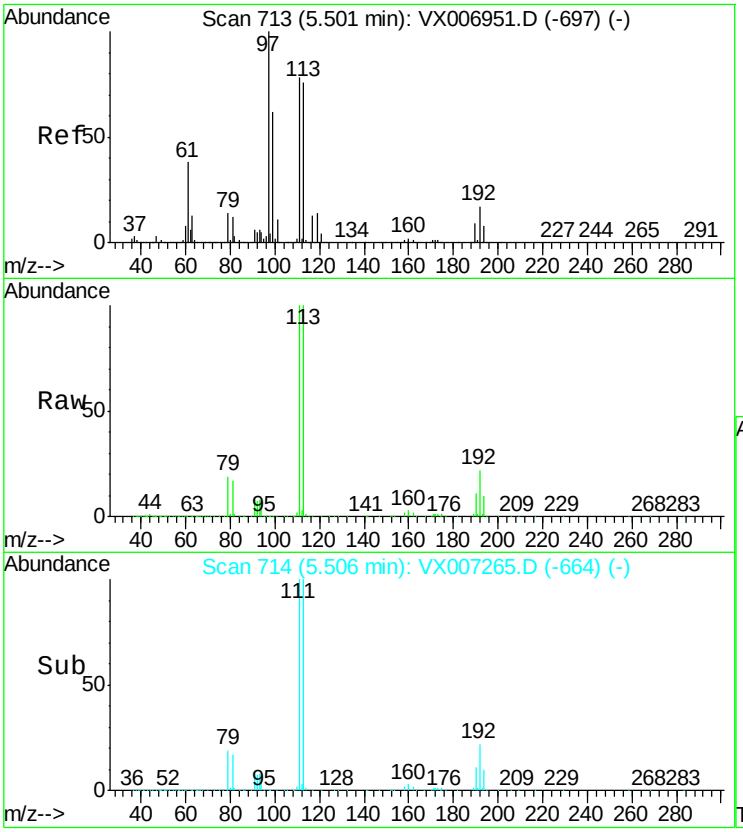


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion:114 Resp: 806653

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.8
88	14.3	0.0	28.8



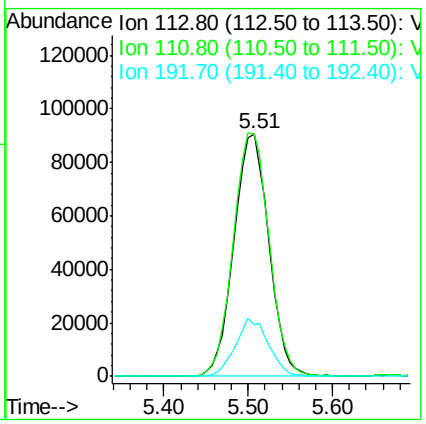


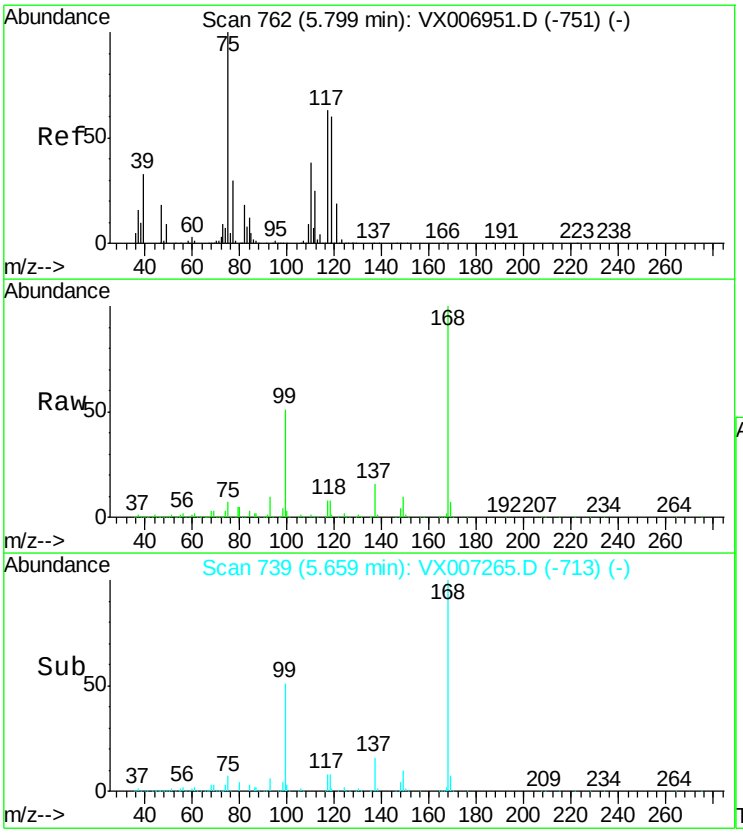
#35
Dibromofluoromethane
Concen: 49.273 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion:113 Resp: 254531

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	22.8	16.7	25.1

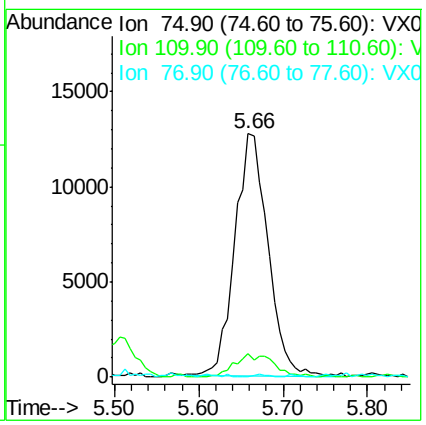


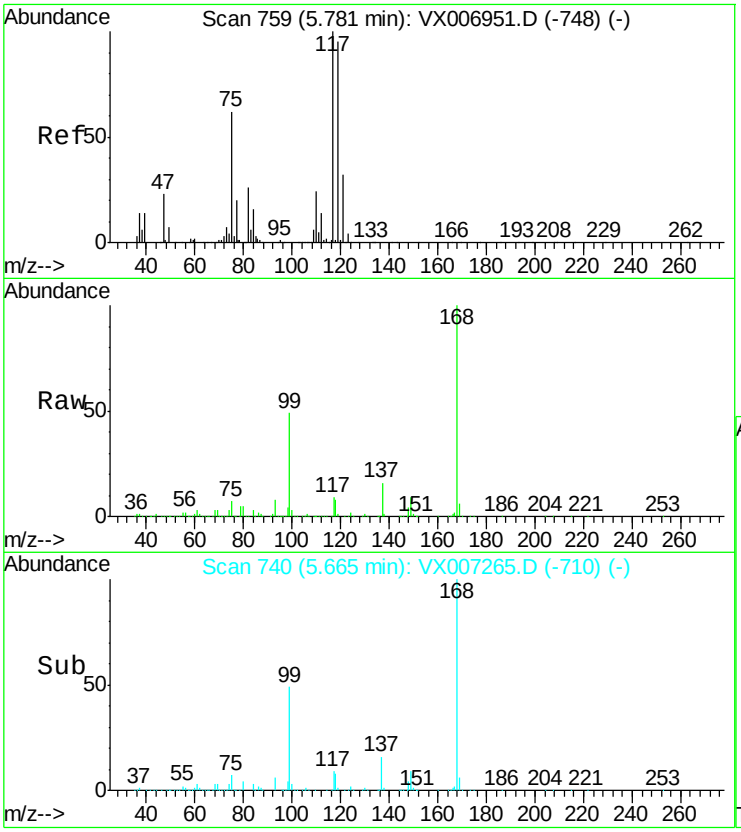


#36
1,1-Dichloropropene
Concen: 4.810 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion: 75 Resp: 33731

Ion	Ratio	Lower	Upper
75	100		
110	11.6	20.2	60.5#
77	0.4	24.8	37.2#



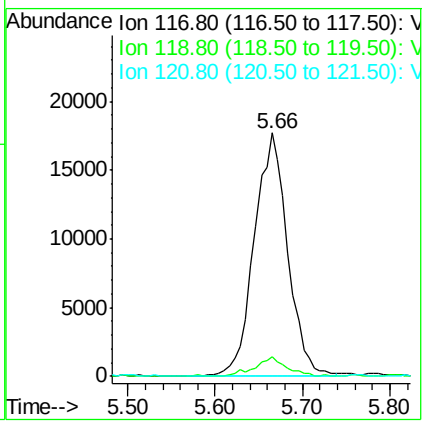


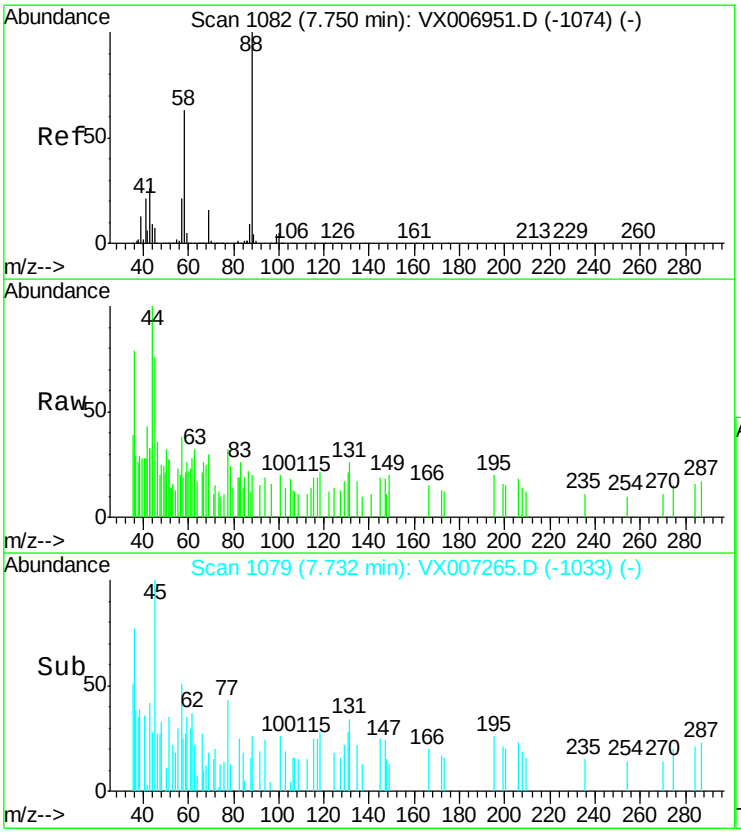
#38
Carbon Tetrachloride
Concen: 6.670 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 47062

Ion	Ratio	Lower	Upper
117	100		
119	7.8	79.4	119.2#
121	0.0	24.0	36.0#

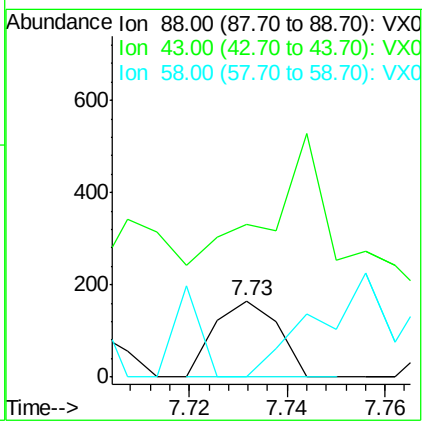


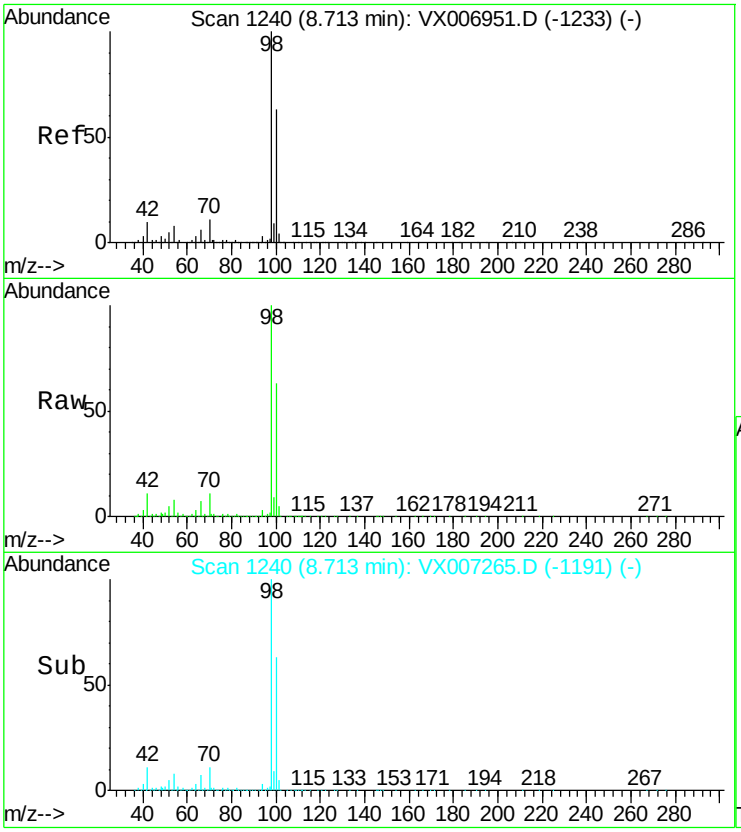


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion: 88 Resp: 149

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	49.0	51.0	76.4#



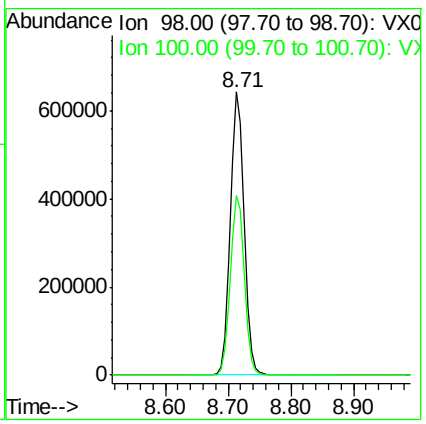


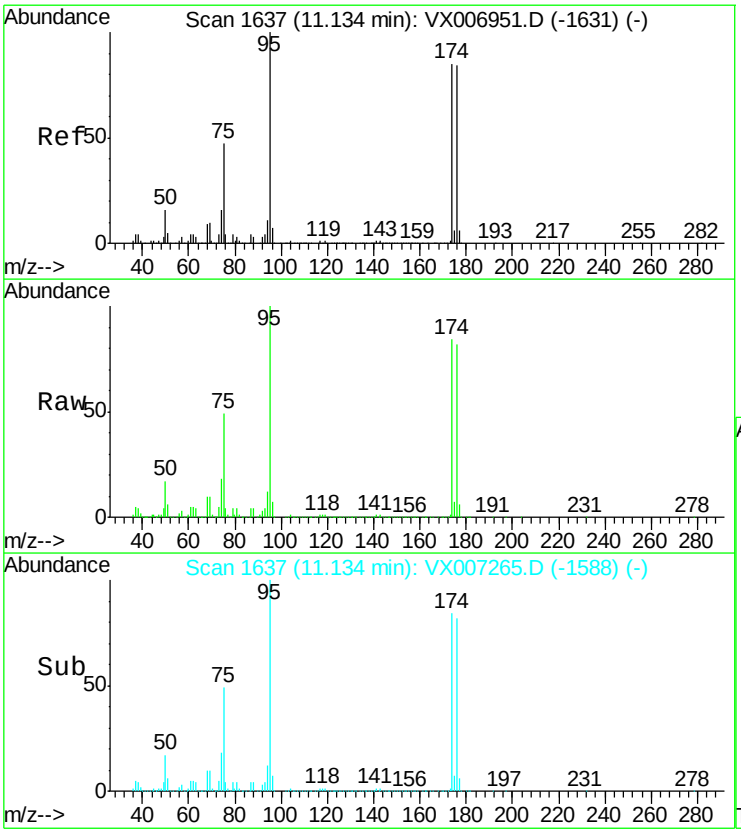
#50
Toluene-d8
Concen: 51.710 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 98 Resp: 977744

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

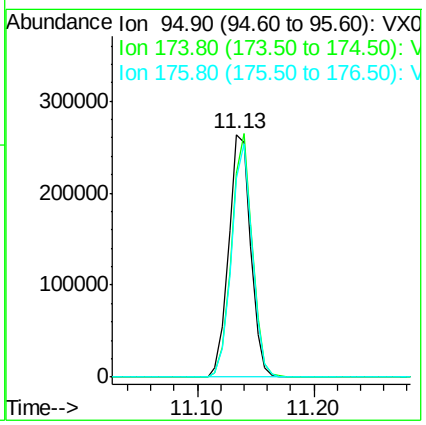


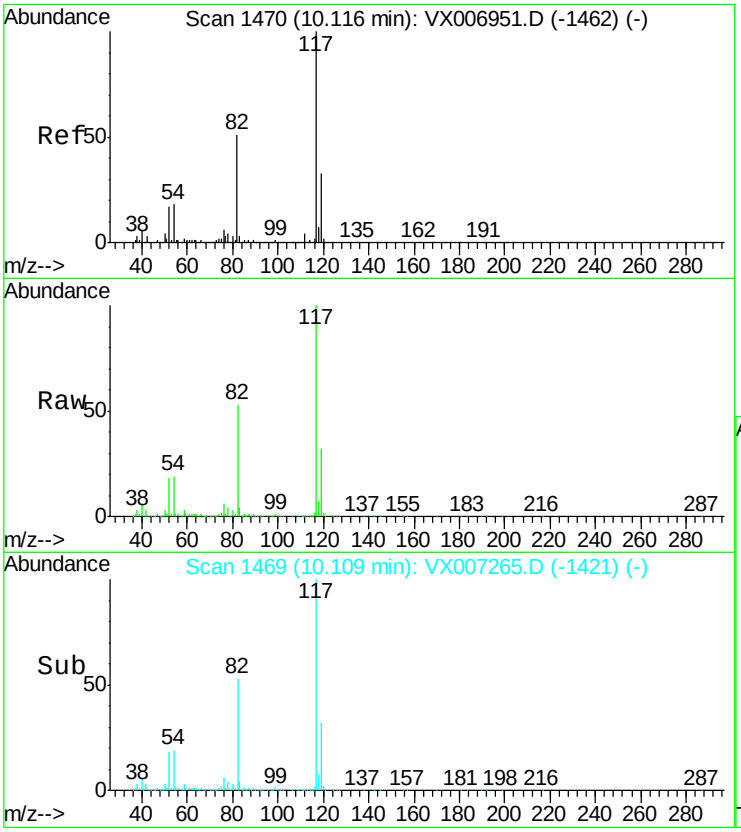


#62
4-Bromofluorobenzene
Concen: 52.653 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion: 95 Resp: 347084

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	182.2
176	91.0	0.0	178.8



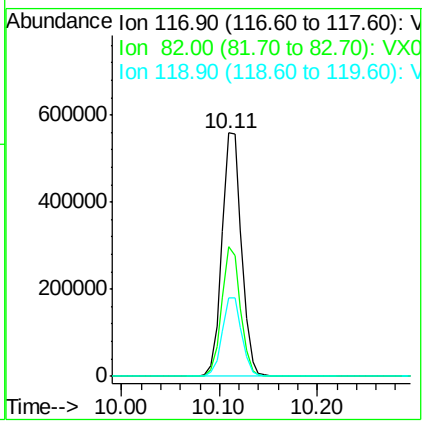


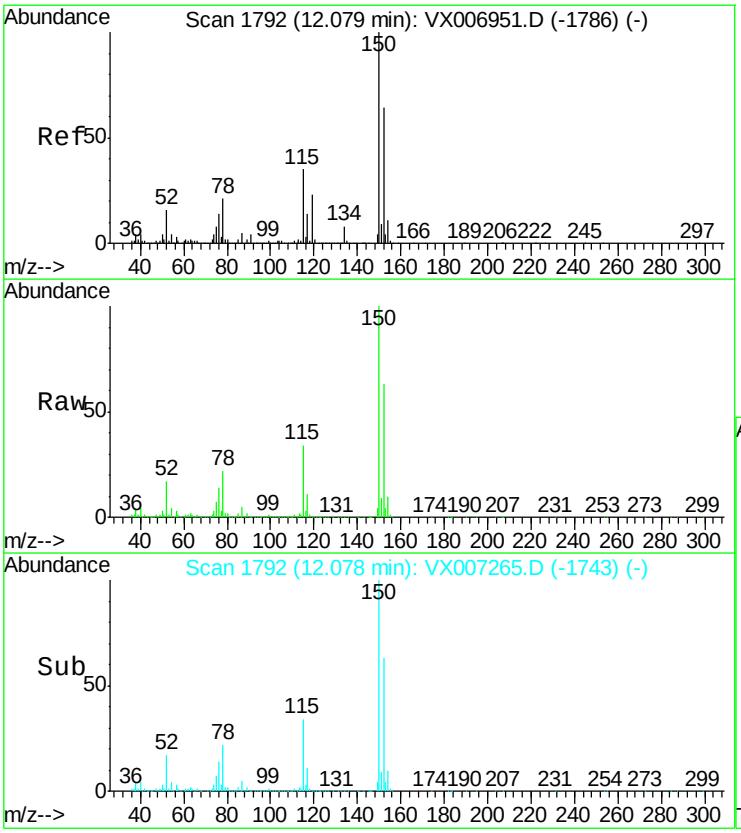
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument : MSVOA_X
ClientSampleId : TB

Tgt Ion:117 Resp: 773416

Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.0	61.6
119	32.0	25.4	38.0

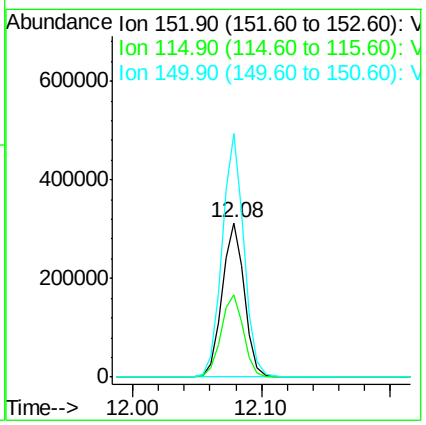


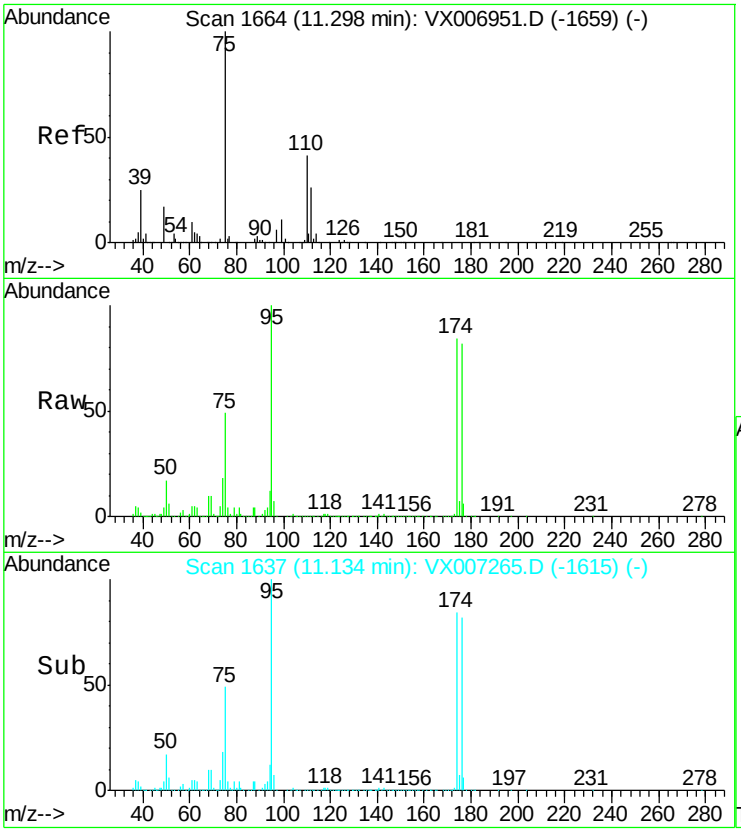


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion:152 Resp: 378239

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.2
150	154.6	0.0	344.8



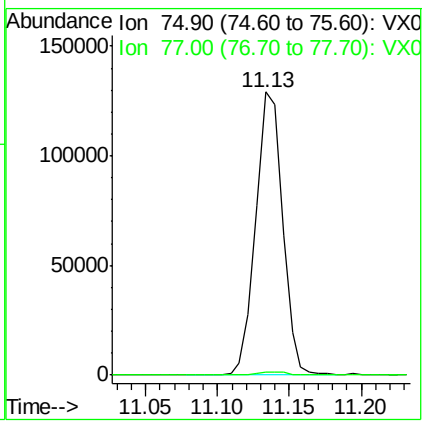


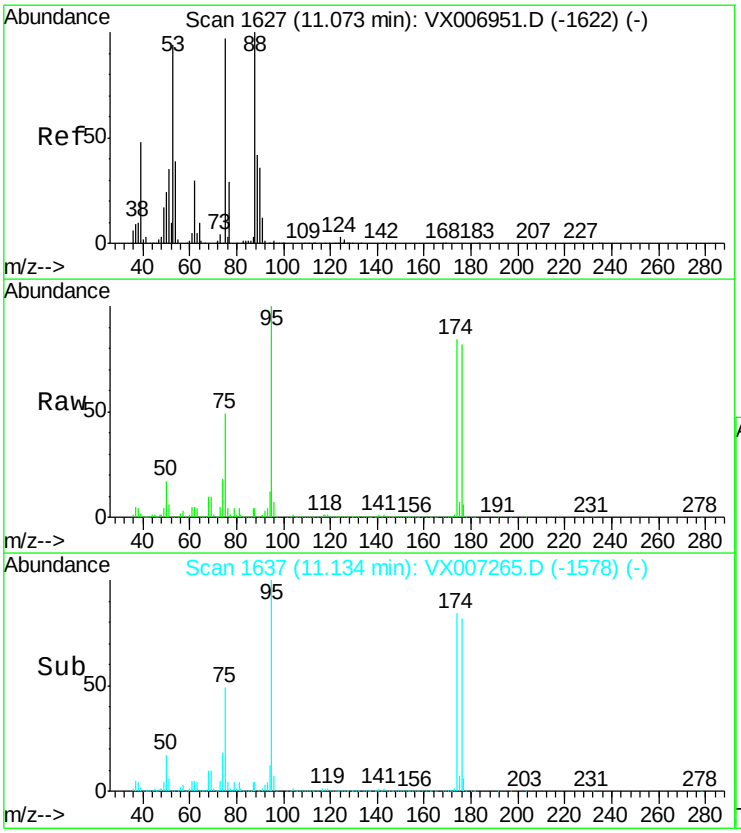
#76
1,2,3-Trichloropropane
Concen: 21.692 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 166264

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#

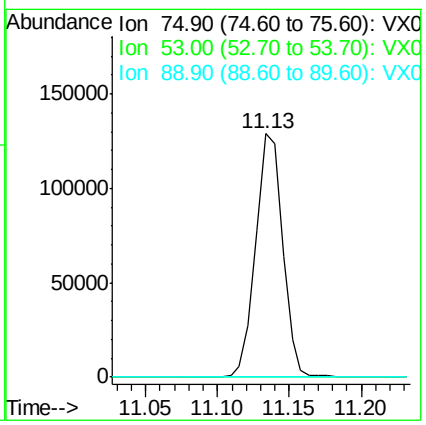


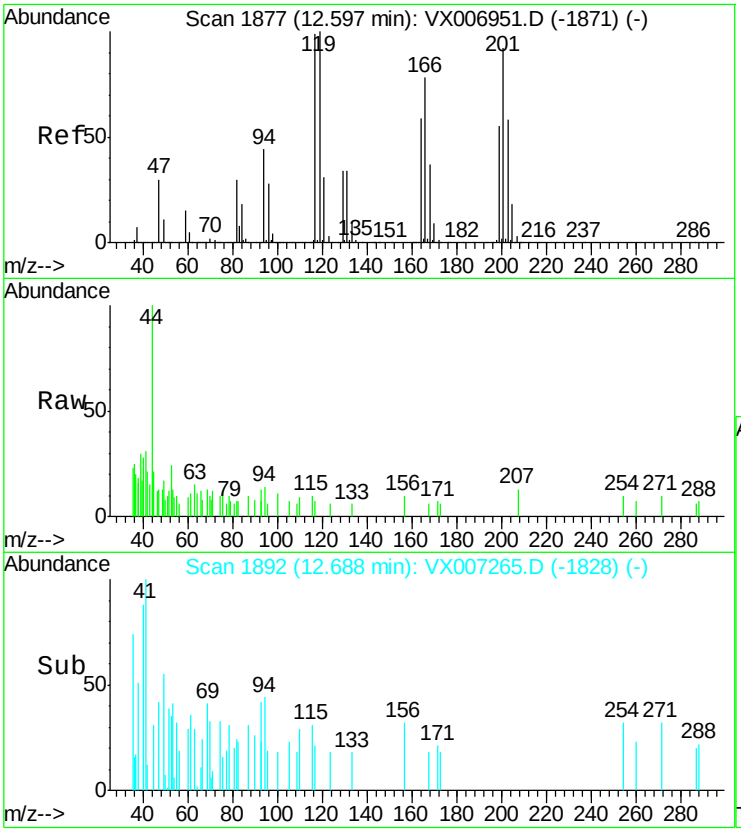


#81
trans-1,4-Dichloro-2-butene
Concen: 64.293 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Tgt Ion: 75 Resp: 166264

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.7	119.5#
89	0.3	38.0	57.0#





#90
Hexachloroethane
Concen: 2.919 ug/l
RT: 12.69 min Scan# 1892
Delta R.T. 0.09 min
Lab File: VX007265.D
Acq: 28 Jan 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 44

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#