Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007181.D
Acq On : 22 Jan 2019 15:02
Operator : JC/SP
Sample : K1214-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW526-2327

Quant Time: Jan 23 00:04:46 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	5.67	168	516106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	800910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	750867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	380830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	275705	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
35) Dibromofluoromethane	5.50	113	246791	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.24%			
50) Toluene-d8	8.71	98	958243	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
62) 4-Bromofluorobenzene	11.13	95	345333	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.52%			
Target Compounds						Qvalue
6) Chloroethane	1.74	64	1480	0.399	ug/l #	85
13) Acrolein	2.31	56	307	3.637	ug/l	92
16) Acetone	2.44	43	2112	0.792	ug/l #	87
18) Methyl Acetate	2.79	43	4578	0.593	ug/l #	84
20) Methylene Chloride	2.87	84	511	Below Cal	#	33
25) 2-Butanone	4.71	43	1008	0.264	ug/l #	58
36) 1,1-Dichloropropene	5.67	75	34756	4.991	ug/l #	49
38) Carbon Tetrachloride	5.67	117	46862	6.689	ug/l #	14
49) 1,4-Dioxane	7.76	88	24	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	166883	21.624	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	166883	64.105	ug/l #	10
88) 1,4-Dichlorobenzene	12.08	146	885	0.215	ug/l #	1
90) Hexachloroethane	12.48	117	81	2.928	ug/l	83

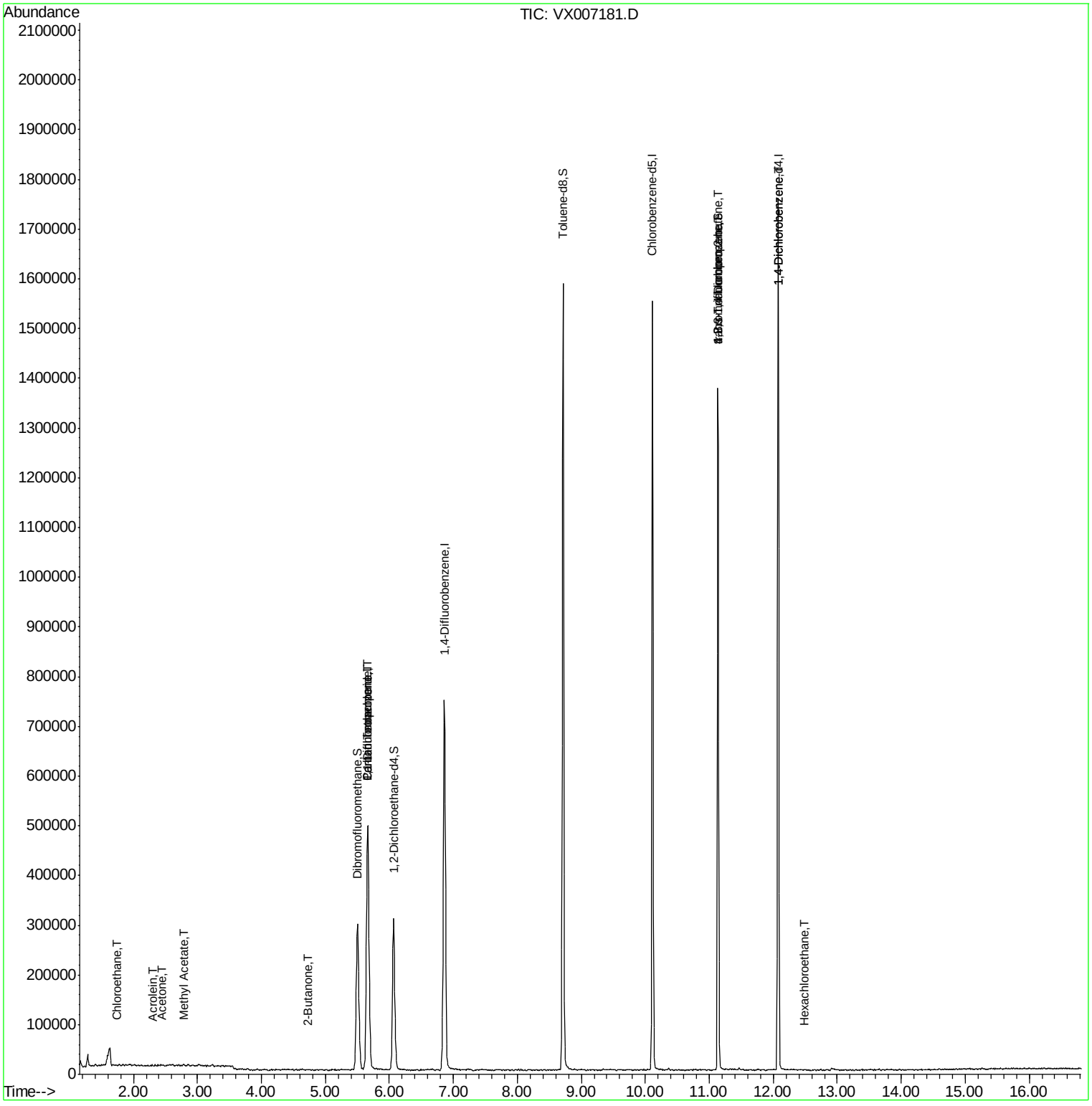
(#) = qualifier out of range (m) = manual integration (+) = signals summed

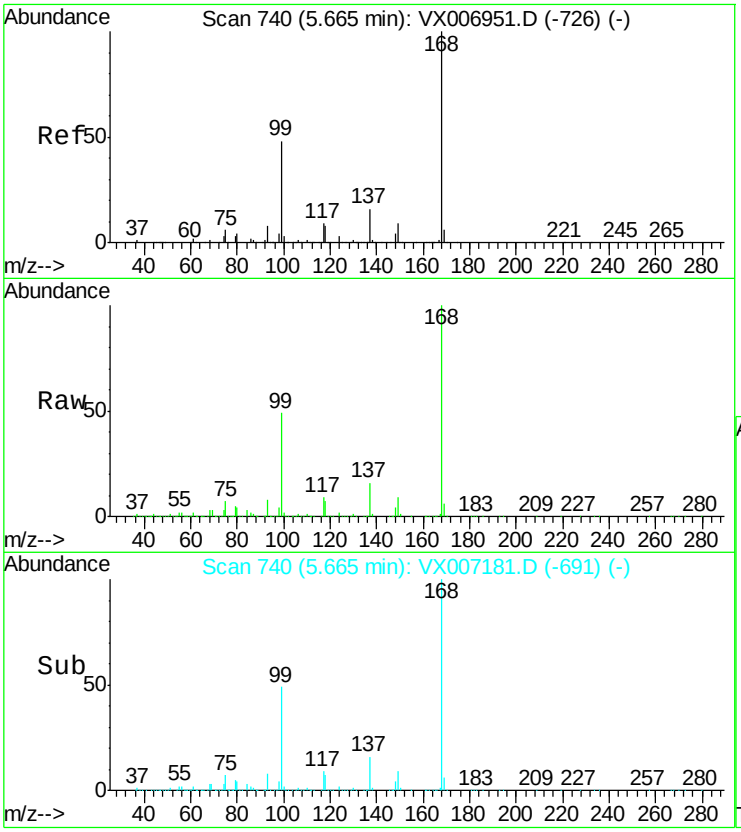
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007181.D
Acq On : 22 Jan 2019 15:02
Operator : JC/SP
Sample : K1214-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Quant Time: Jan 23 00:04:46 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



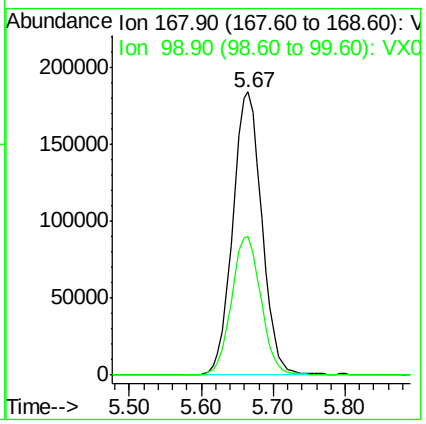


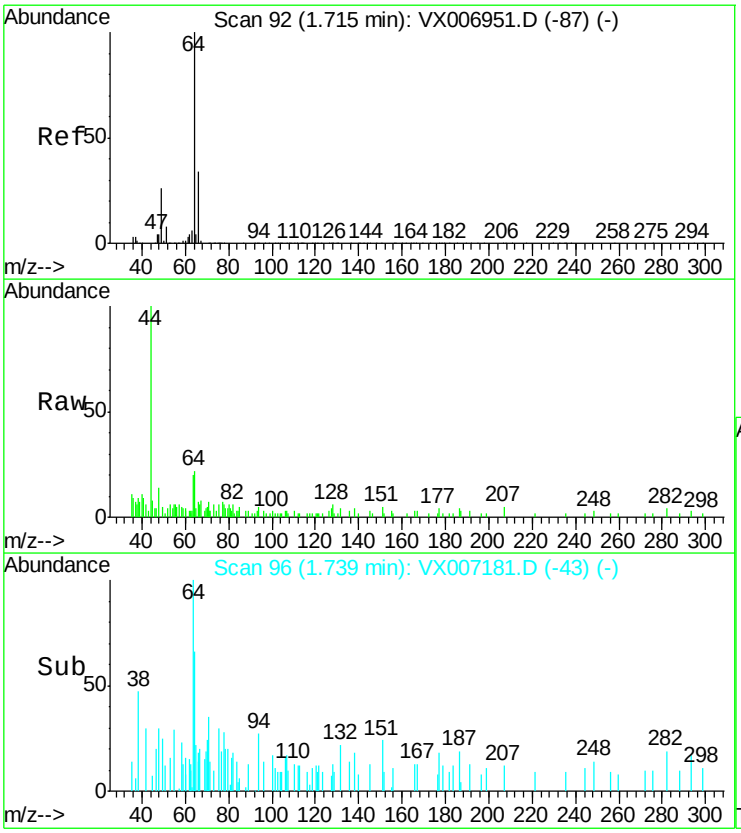
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion:168 Resp: 516106

Ion	Ratio	Lower	Upper
168	100		
99	49.2	41.8	62.8

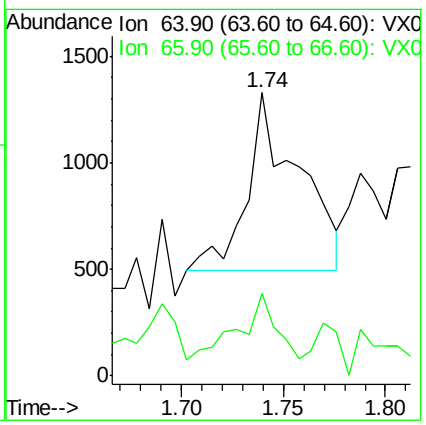


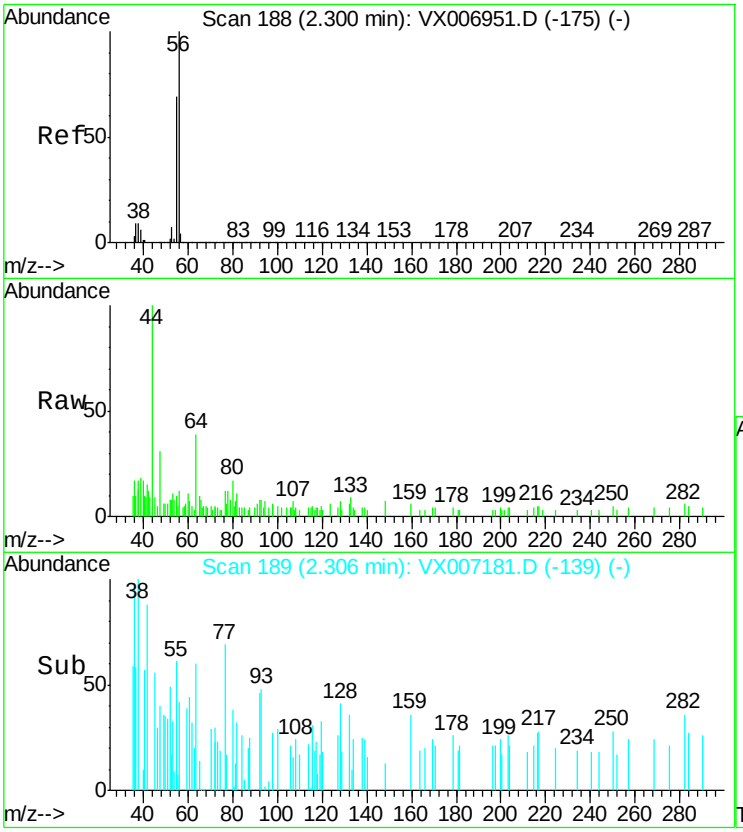


#6
Chloroethane
Concen: 0.399 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion: 64 Resp: 1480

Ion	Ratio	Lower	Upper
64	100		
66	24.3	26.4	39.6#



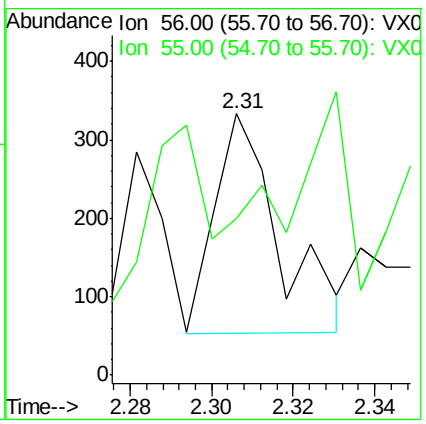


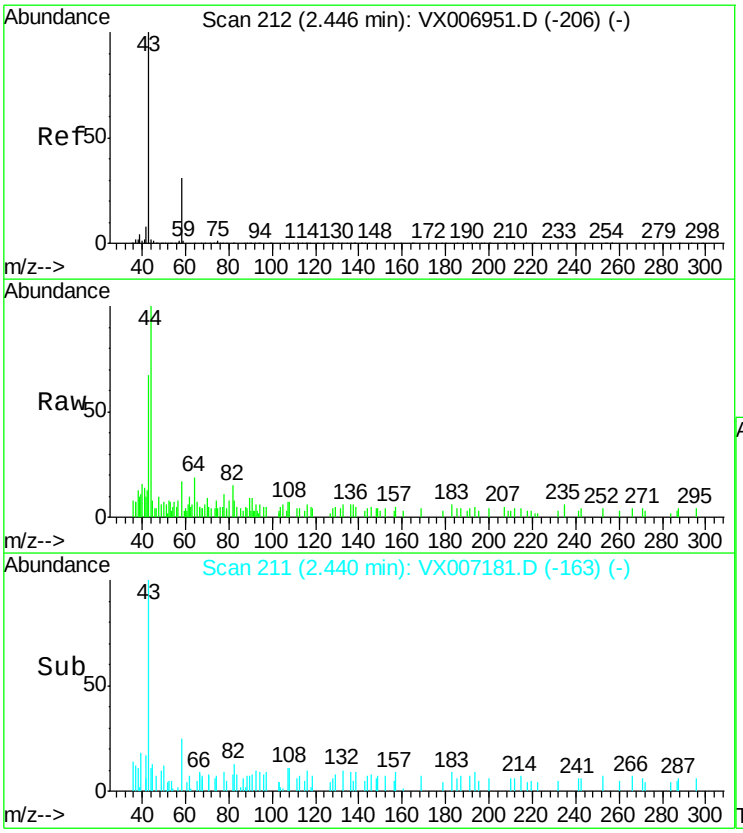
#13
Acrolein
Concen: 3.637 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion: 56 Resp: 307

Ion	Ratio	Lower	Upper
56	100		
55	79.2	58.2	87.4

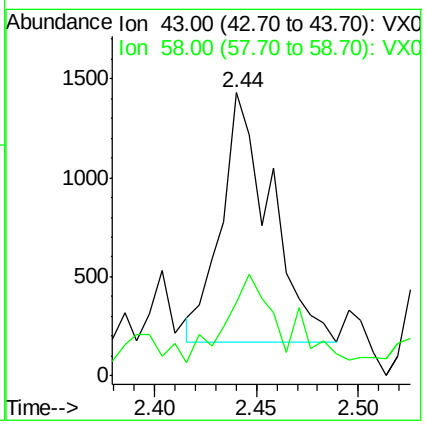


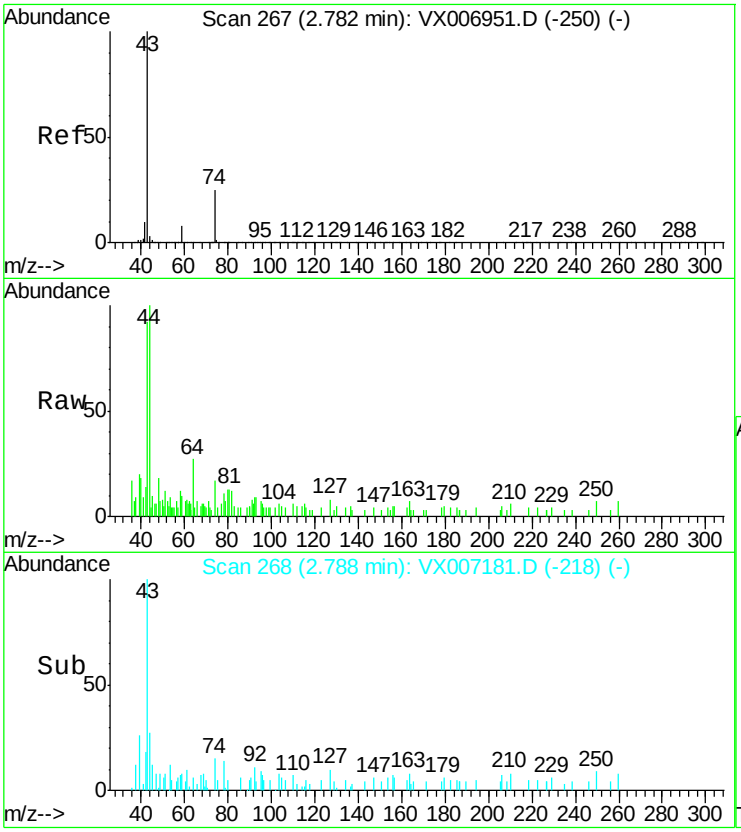


#16
Acetone
Concen: 0.792 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion: 43 Resp: 2112

Ion	Ratio	Lower	Upper
43	100		
58	24.0	25.0	37.6#



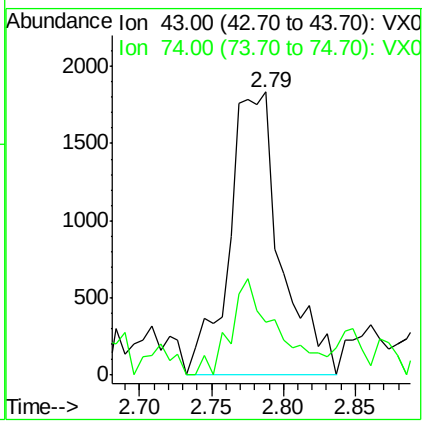


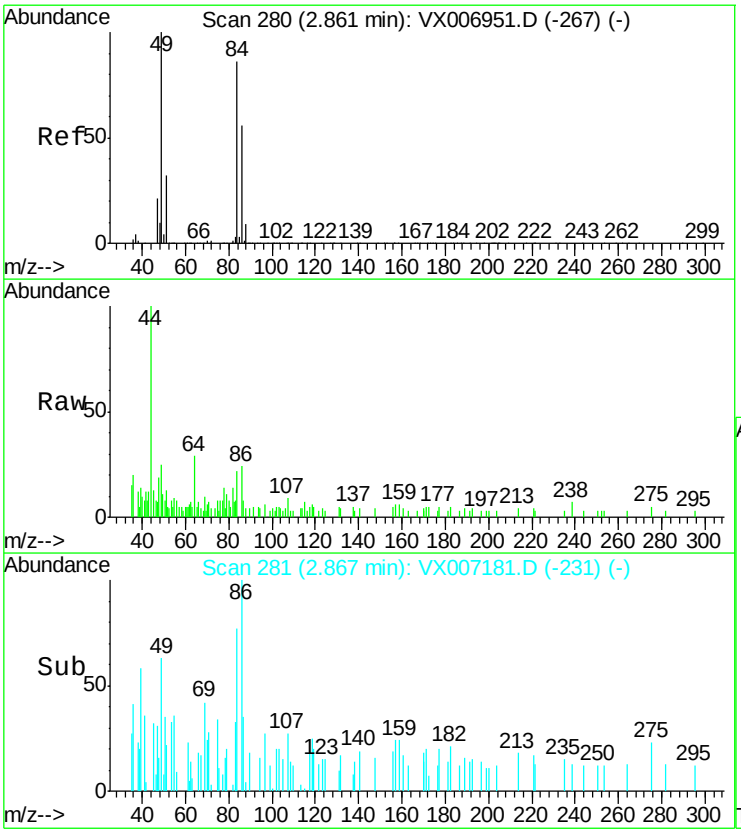
#18
Methyl Acetate
Concen: 0.593 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument : MSVOA_X
ClientSampleId : SA-TW526-2327

Tgt Ion: 43 Resp: 4578

Ion	Ratio	Lower	Upper
43	100		
74	31.0	18.6	28.0#

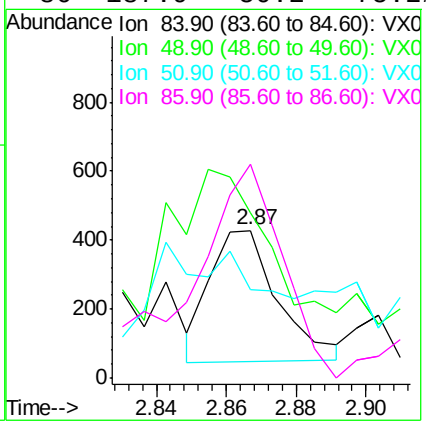


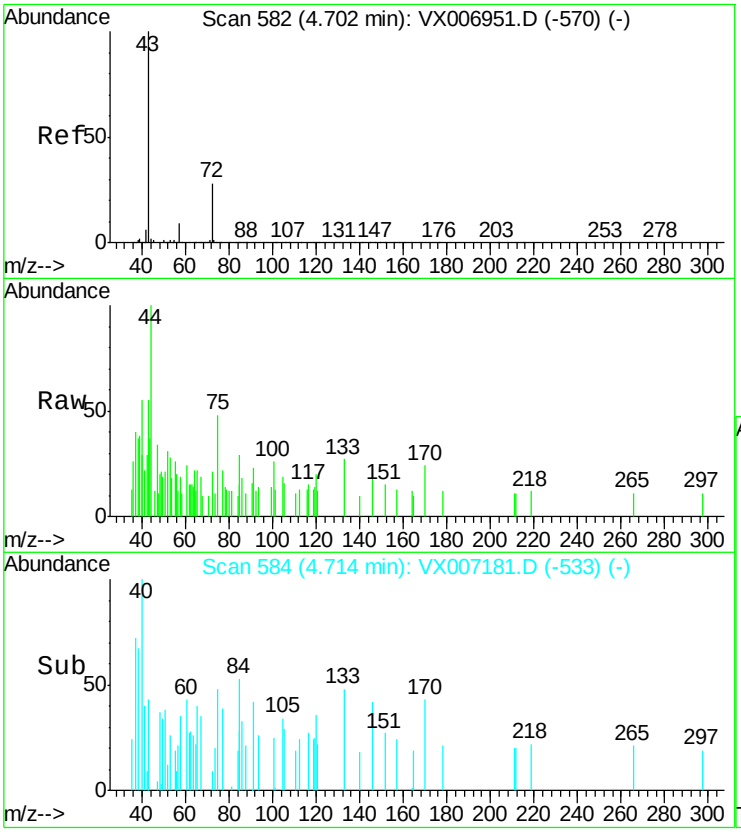


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion: 84 Resp: 511

Ion	Ratio	Lower	Upper
84	100		
49	152.1	91.8	137.6#
51	32.7	28.5	42.7
86	187.9	50.2	75.2#



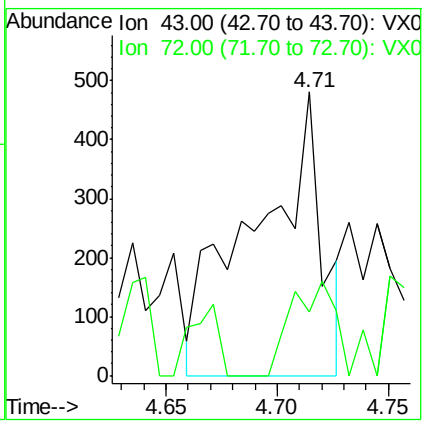


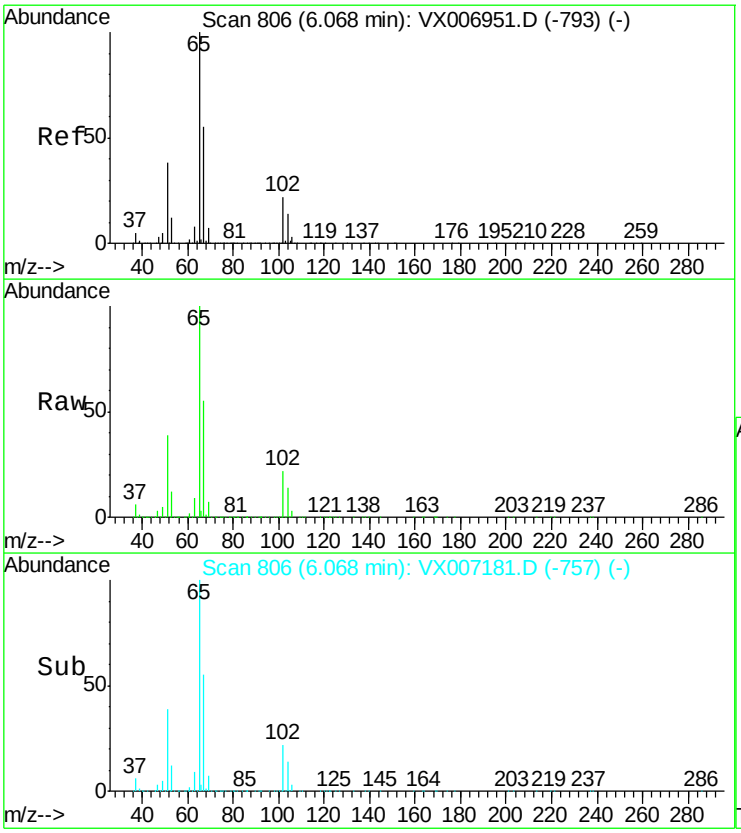
#25
2-Butanone
Concen: 0.264 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion: 43 Resp: 1008

Ion	Ratio	Lower	Upper
43	100		
72	6.1	22.4	33.6#

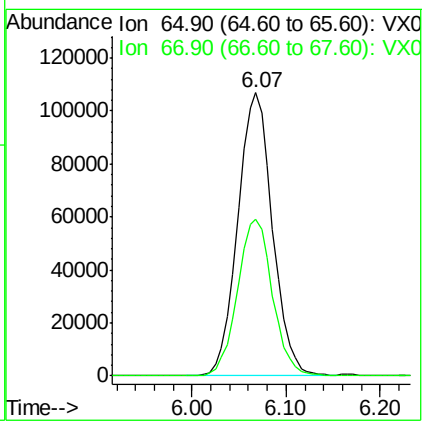


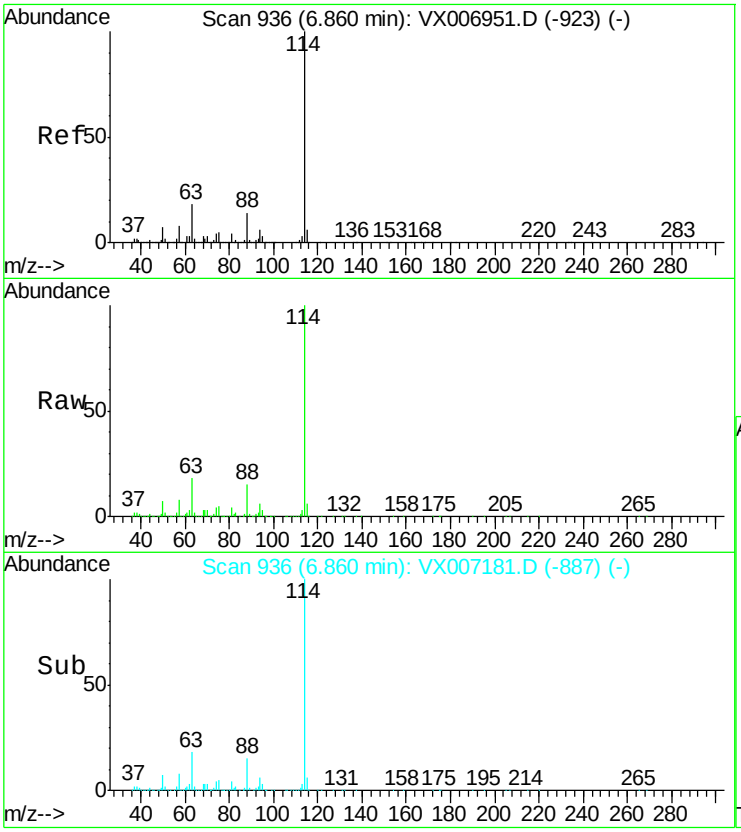


#33
1,2-Dichloroethane-d4
Concen: 51.116 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion: 65 Resp: 275705

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	105.0



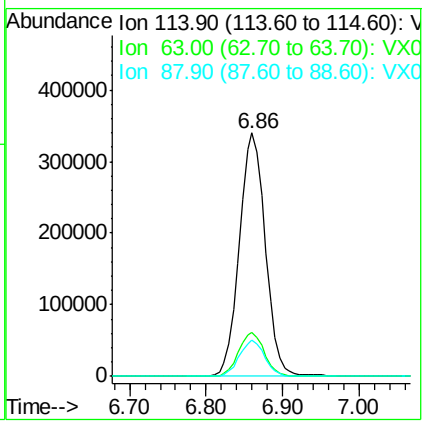


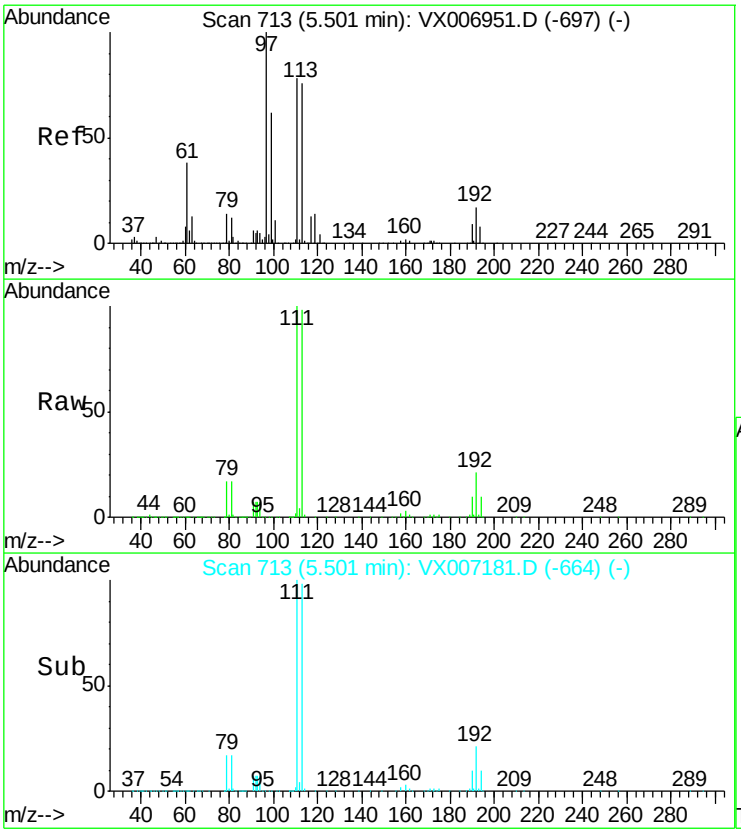
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion:114 Resp: 800910

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.8	0.0	28.8

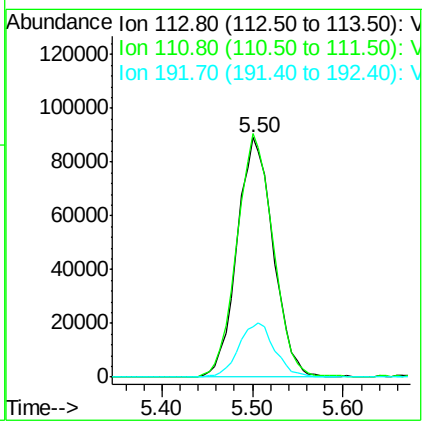


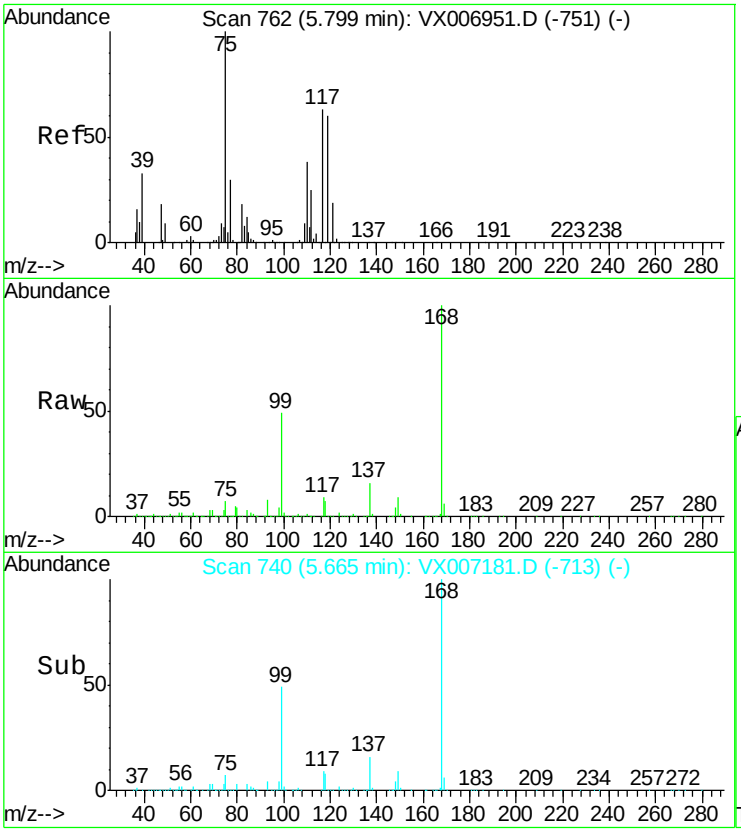


#35
Dibromofluoromethane
Concen: 48.117 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion:113 Resp: 246791

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	22.4	16.7	25.1



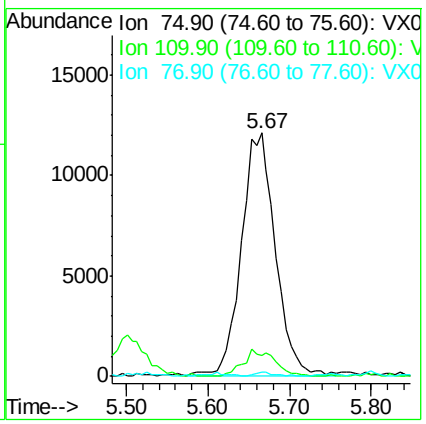


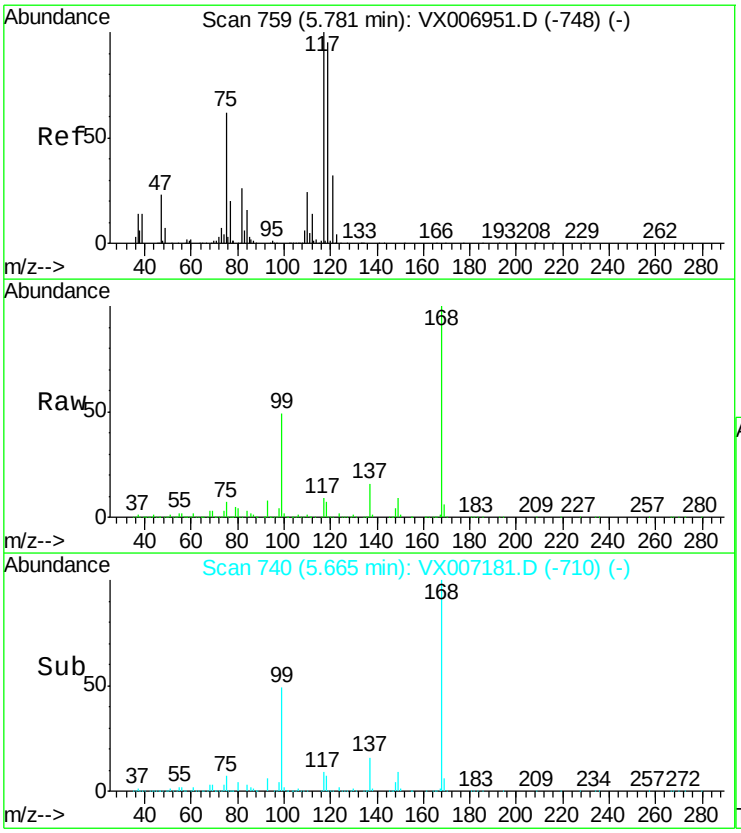
#36
1,1-Dichloropropene
Concen: 4.991 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion: 75 Resp: 34756

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.2	60.5#
77	1.1	24.8	37.2#

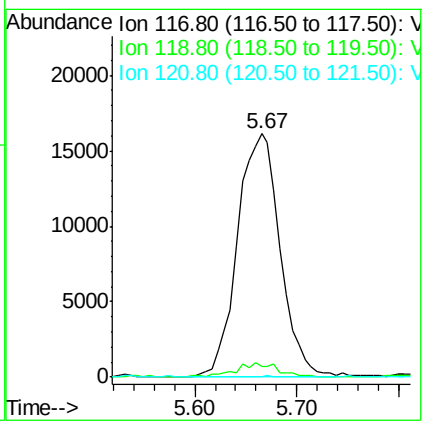


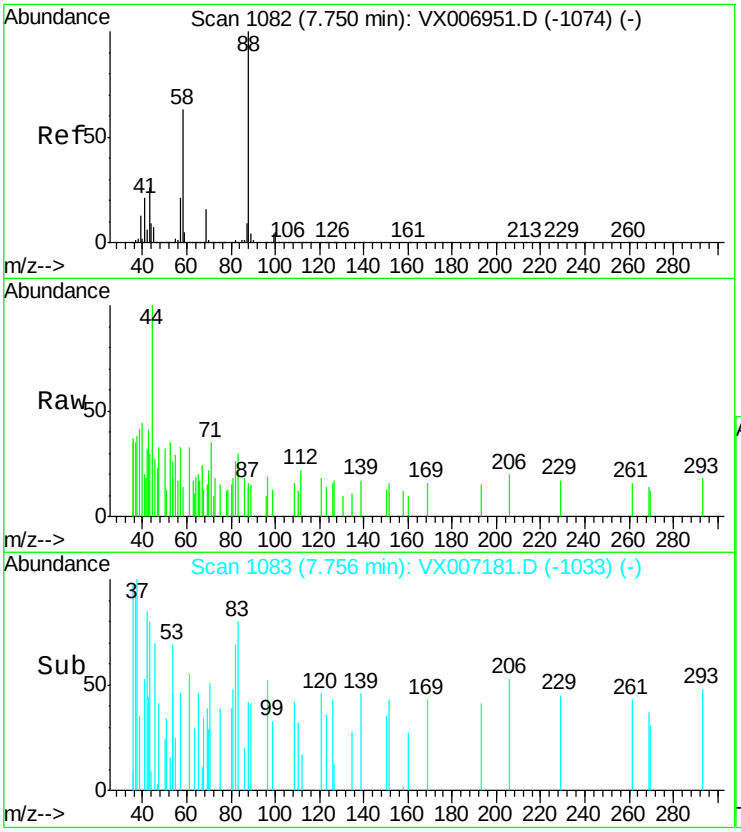


#38
Carbon Tetrachloride
Concen: 6.689 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion:117 Resp: 46862

Ion	Ratio	Lower	Upper
117	100		
119	4.4	79.4	119.2#
121	0.4	24.0	36.0#



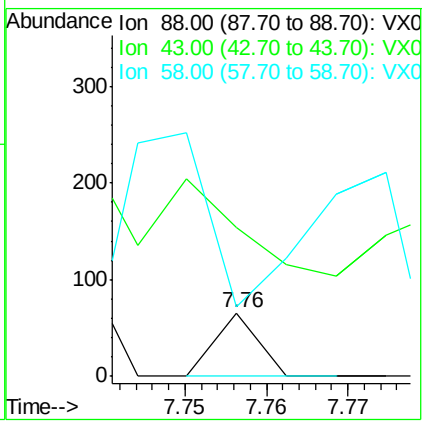


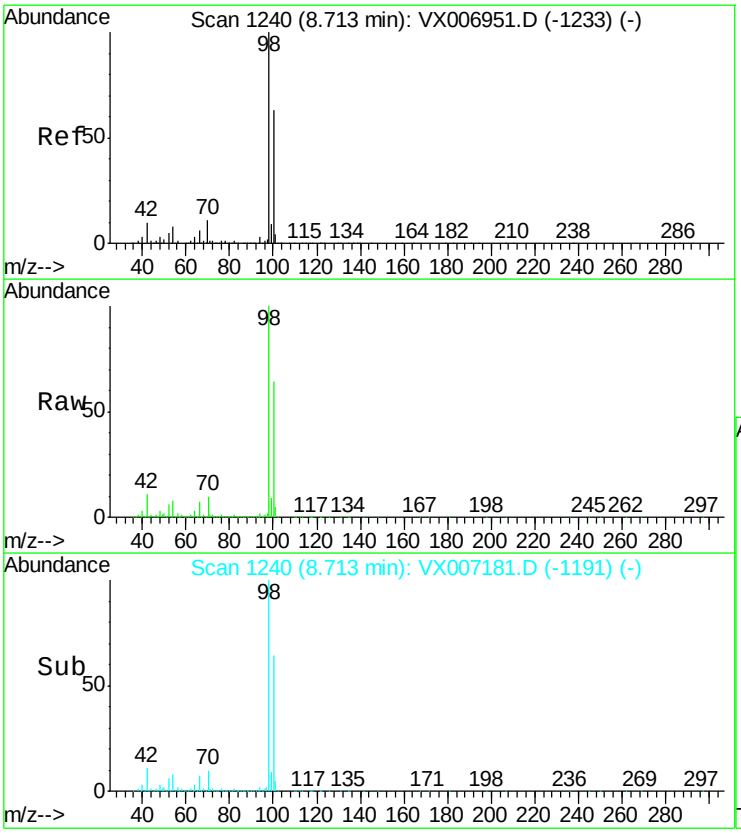
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument : MSVOA_X
ClientSampleId : SA-TW526-2327

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	675.0	22.2	33.4#
58	641.7	51.0	76.4#

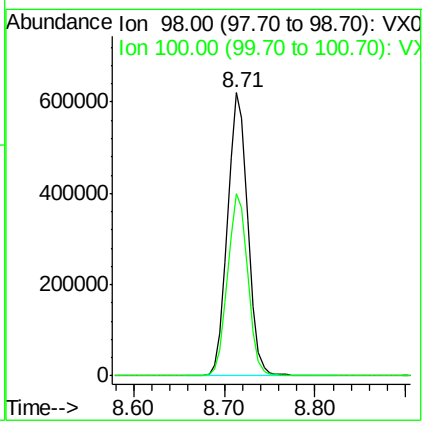


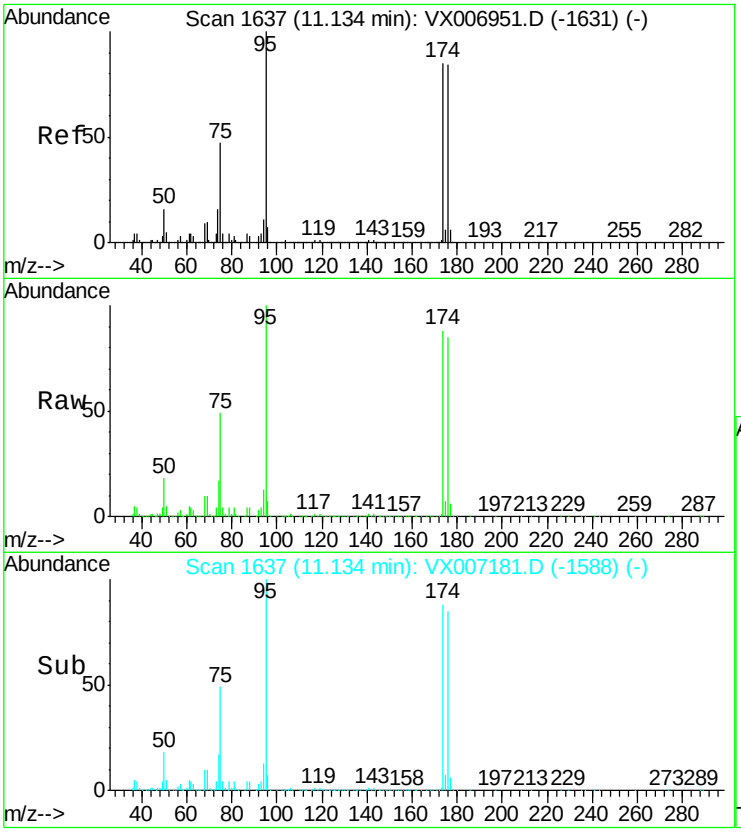


#50
Toluene-d8
Concen: 51.042 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion: 98 Resp: 958243

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0



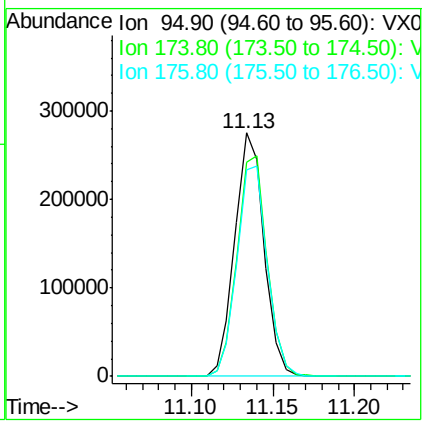


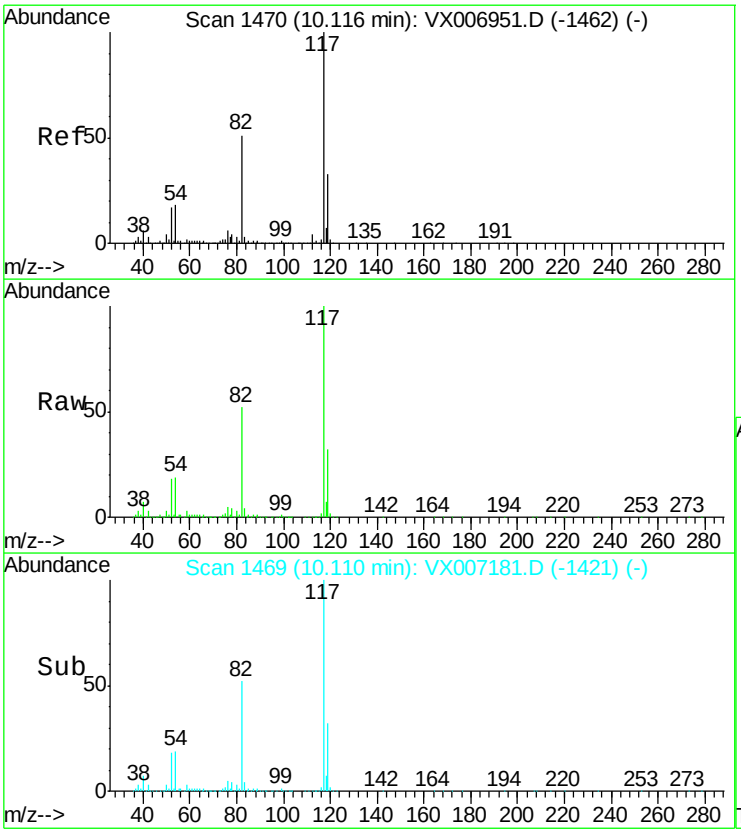
#62
4-Bromofluorobenzene
Concen: 52.763 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion: 95 Resp: 345333

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.2
176	89.9	0.0	178.8

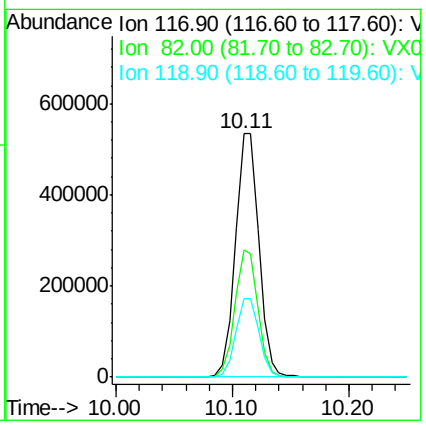


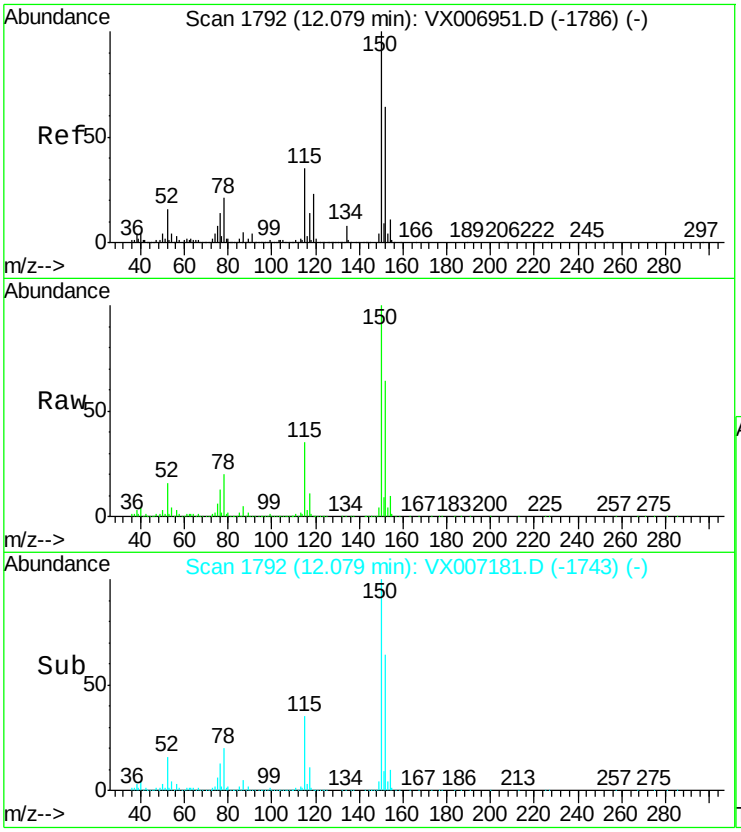


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion:117 Resp: 750867

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.0	61.6
119	32.0	25.4	38.0



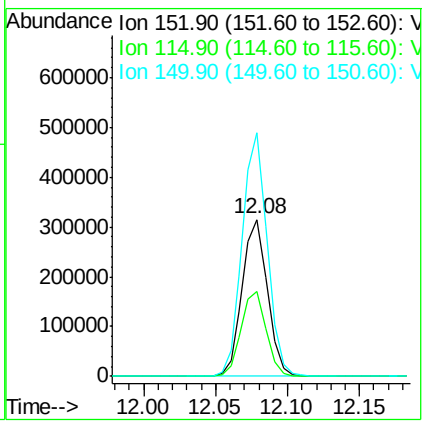


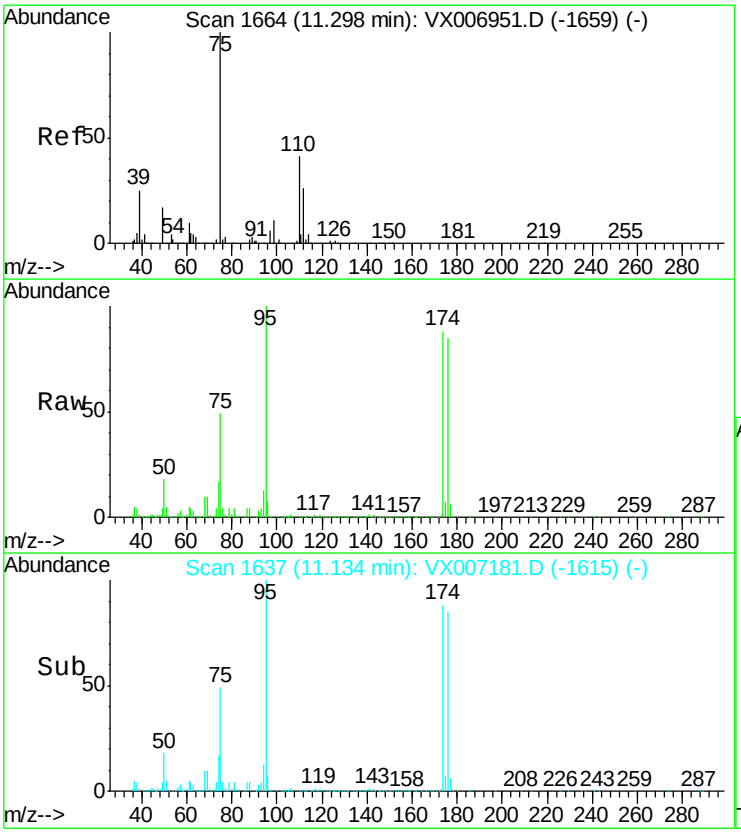
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion:152 Resp: 380830

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.2
150	154.3	0.0	344.8

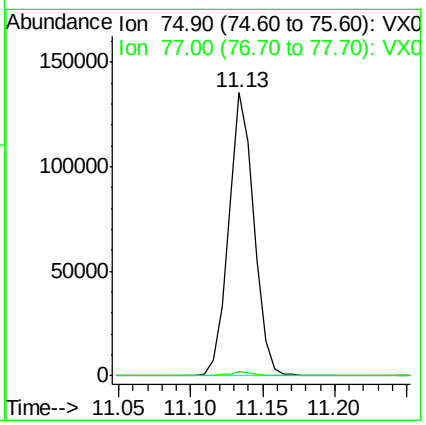


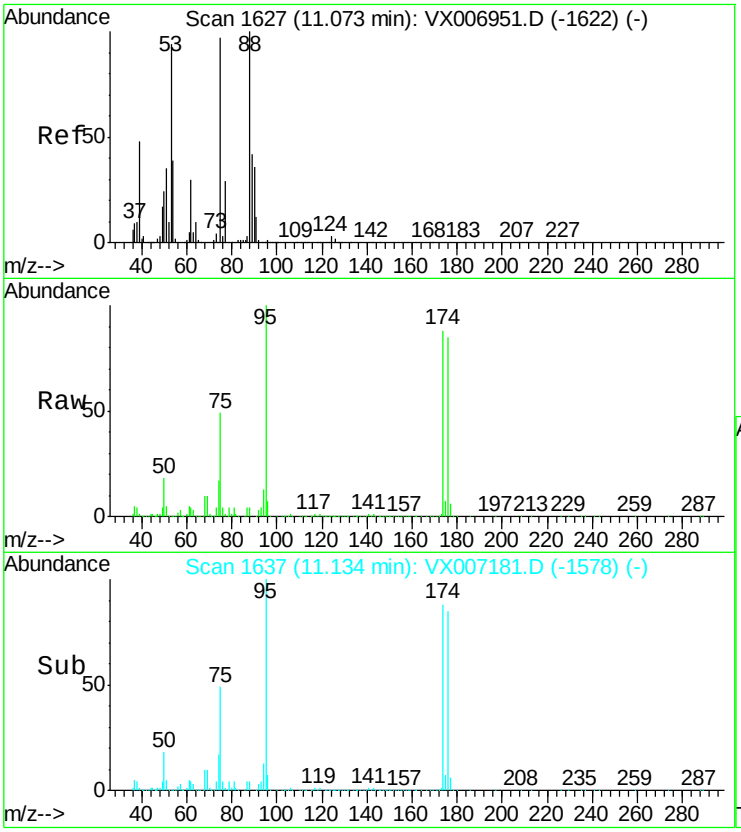


#76
1,2,3-Trichloropropane
Concen: 21.624 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion: 75 Resp: 166883

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.5	55.5#



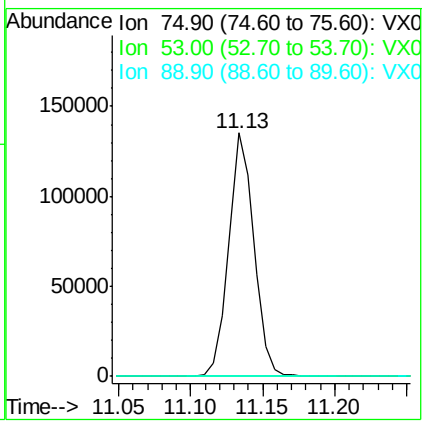


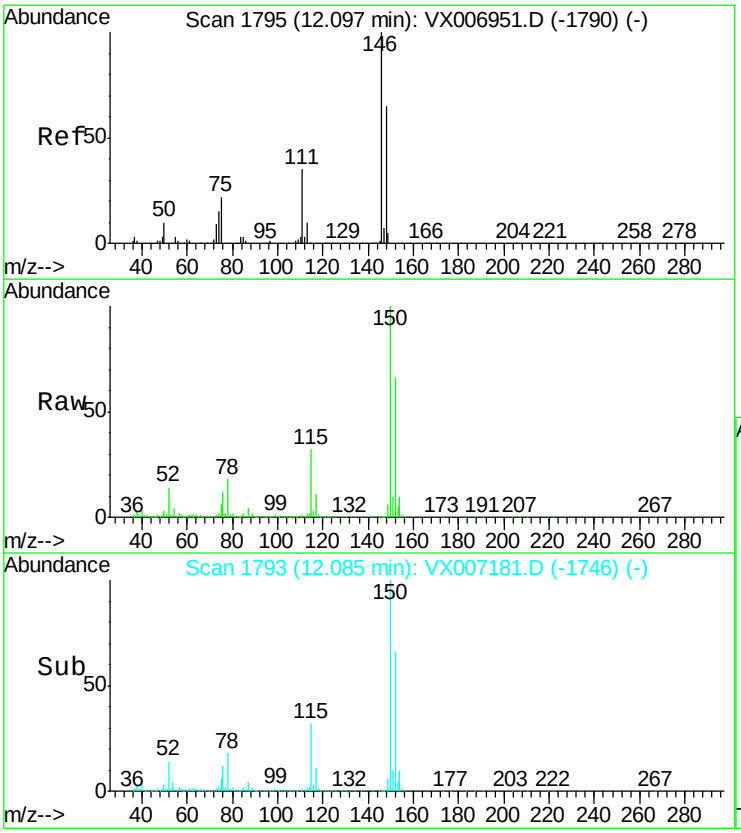
#81
trans-1,4-Dichloro-2-butene
Concen: 64.105 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion: 75 Resp: 166883

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

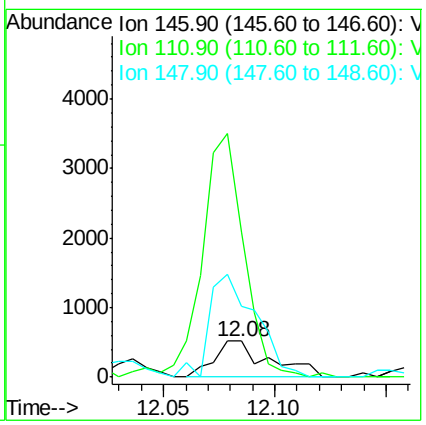


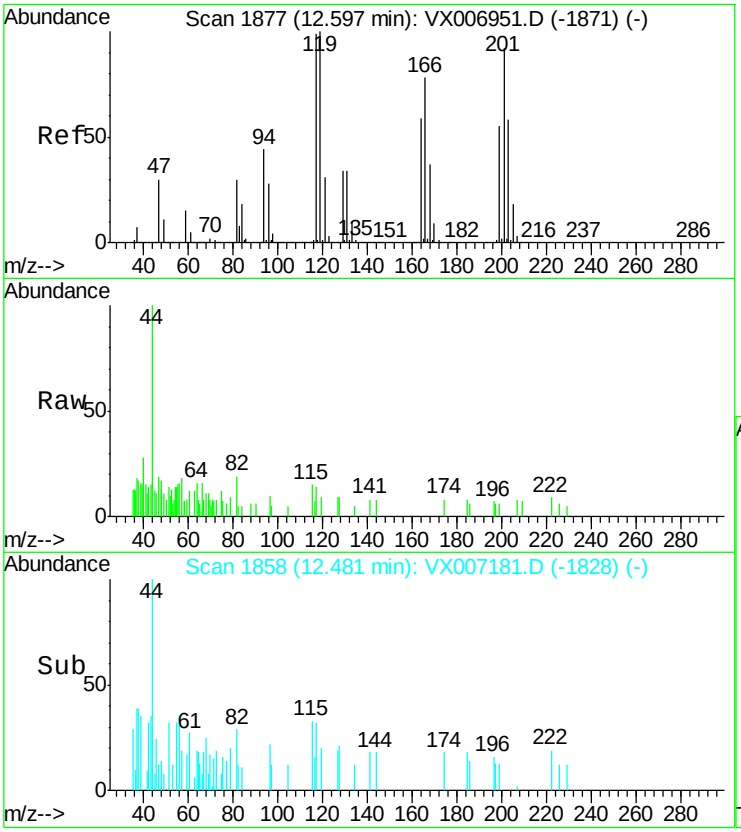


#88
1,4-Dichlorobenzene
Concen: 0.215 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. -0.01 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Tgt Ion:146 Resp: 885

Ion	Ratio	Lower	Upper
146	100		
111	519.7	18.1	54.1#
148	241.8	31.9	95.9#





#90
Hexachloroethane
Concen: 2.928 ug/l
RT: 12.48 min Scan# 1858
Delta R.T. -0.11 min
Lab File: VX007181.D
Acq: 22 Jan 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
SA-TW526-2327

Tgt Ion:117 Resp: 81

Ion	Ratio	Lower	Upper
117	100		
201	70.4	42.9	128.7