Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007144.D
Acq On : 18 Jan 2019 19:21
Operator : JC/SP
Sample : K1199-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW529-4246

Quant Time: Jan 18 21:54:28 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	540376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	830351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	779694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	387637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	286270	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
35) Dibromofluoromethane	5.51	113	253963	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
50) Toluene-d8	8.71	98	1000181	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.78%			
62) 4-Bromofluorobenzene	11.13	95	355501	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
Target Compounds						Qvalue
13) Acrolein	2.32	56	111	3.275	ug/l #	1
16) Acetone	2.45	43	3138	1.124	ug/l	93
18) Methyl Acetate	2.78	43	2594	0.321	ug/l	91
20) Methylene Chloride	2.86	84	1379	Below Cal #		58
36) 1,1-Dichloropropene	5.67	75	34328	4.755	ug/l #	48
38) Carbon Tetrachloride	5.66	117	48361	6.658	ug/l #	16
49) 1,4-Dioxane	7.74	88	119	Below Cal #		27
52) Toluene	8.78	92	3448	0.244	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	172321	21.937	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	172321	64.977	ug/l #	10
88) 1,4-Dichlorobenzene	12.10	146	1061	0.227	ug/l #	1
90) Hexachloroethane	12.64	117	48	2.920	ug/l	55

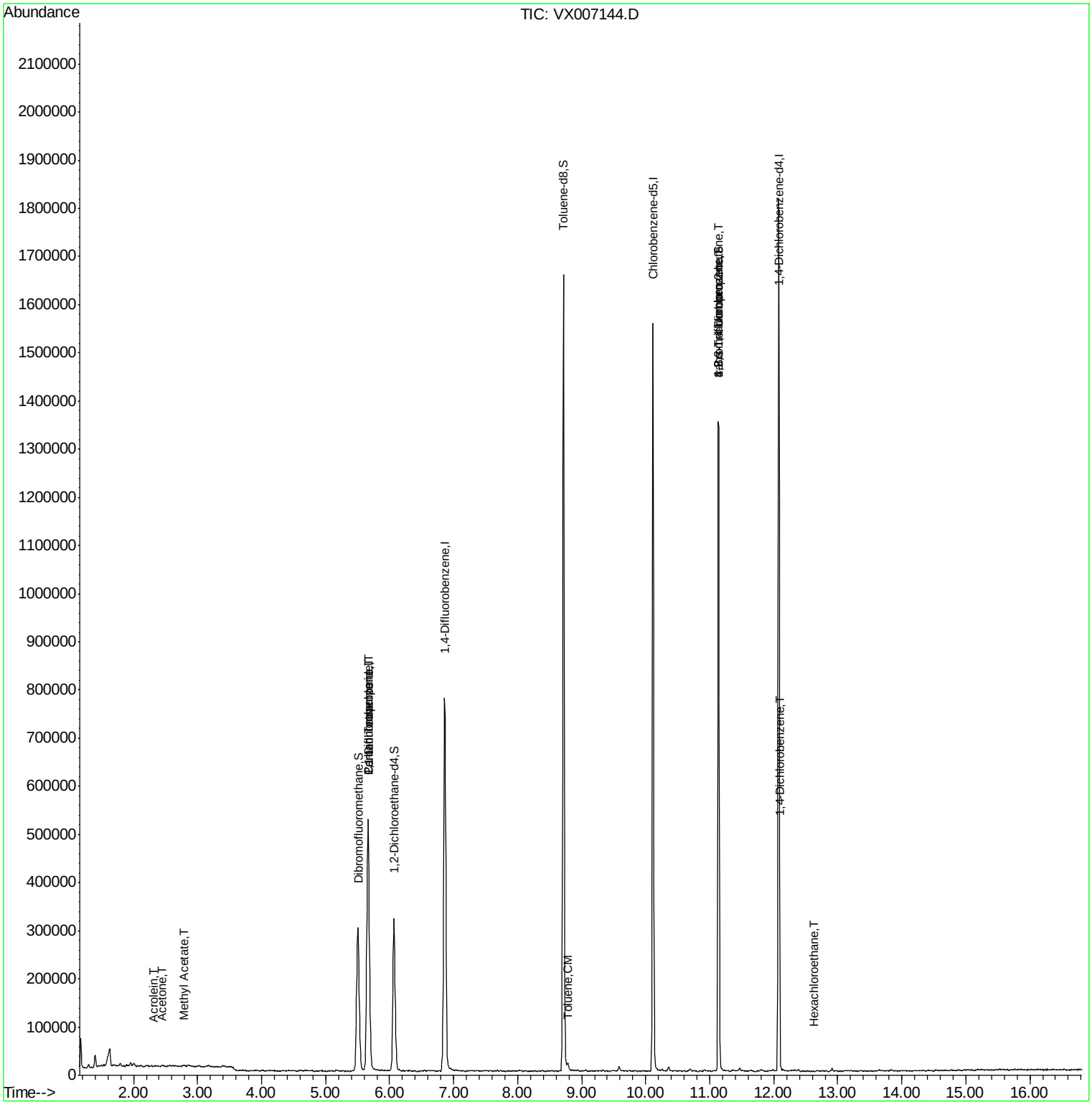
(#) = qualifier out of range (m) = manual integration (+) = signals summed

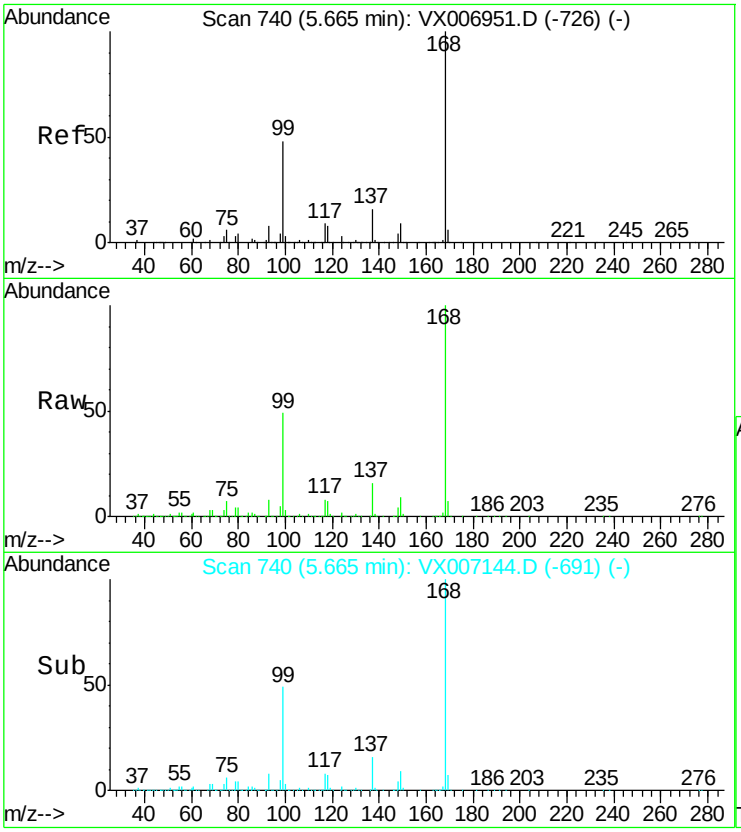
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007144.D
Acq On : 18 Jan 2019 19:21
Operator : JC/SP
Sample : K1199-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Quant Time: Jan 18 21:54:28 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



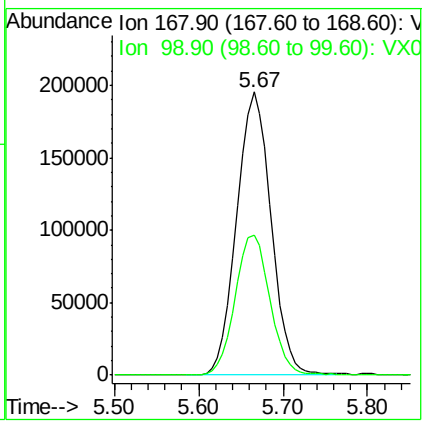


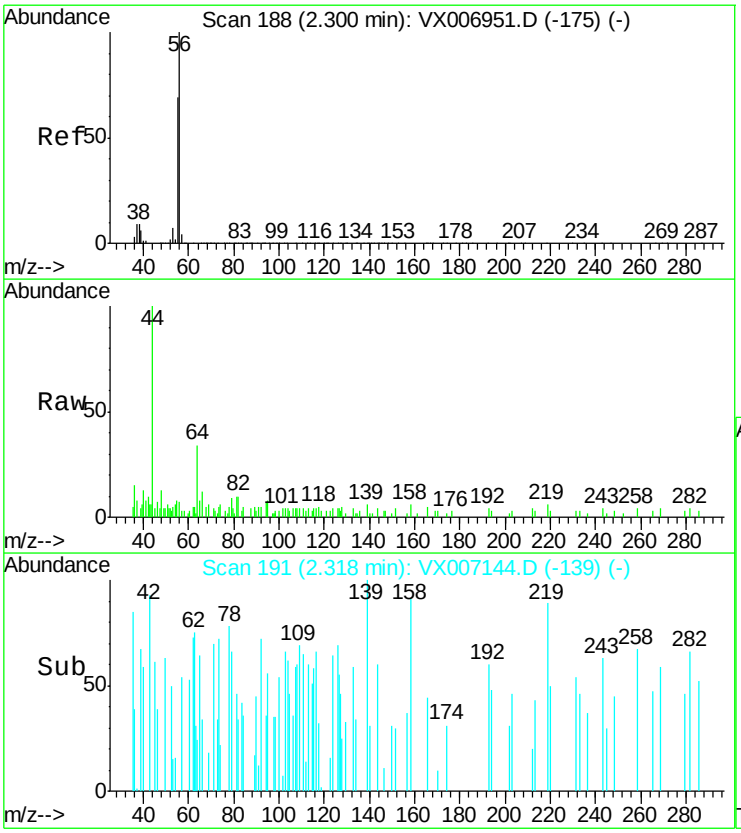
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion:168 Resp: 540376

Ion	Ratio	Lower	Upper
168	100		
99	49.4	41.8	62.8

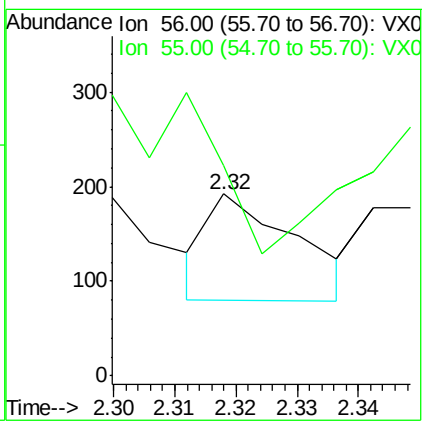


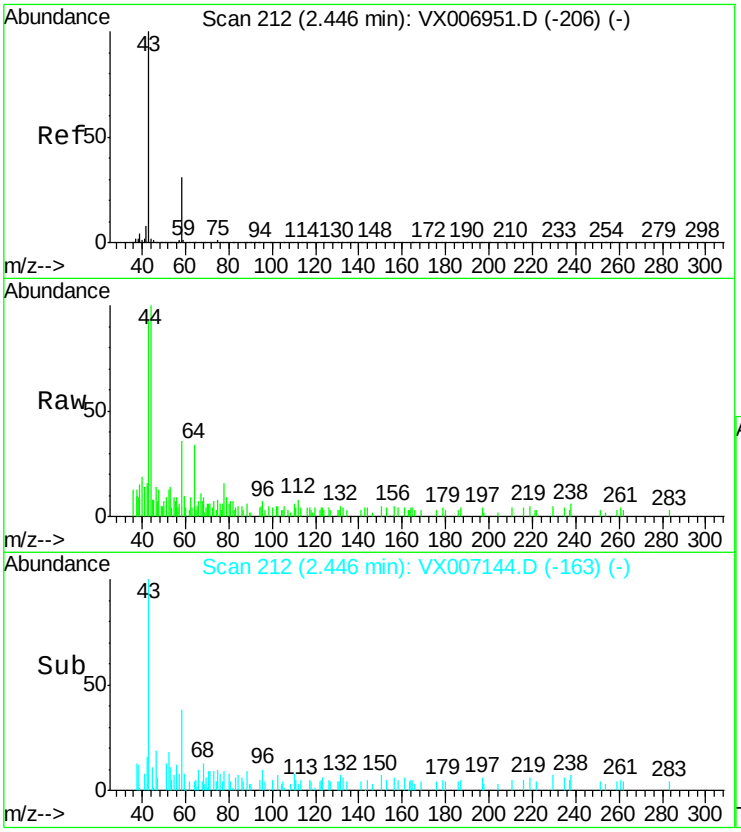


#13
Acrolein
Concen: 3.275 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	263.1	58.2	87.4#



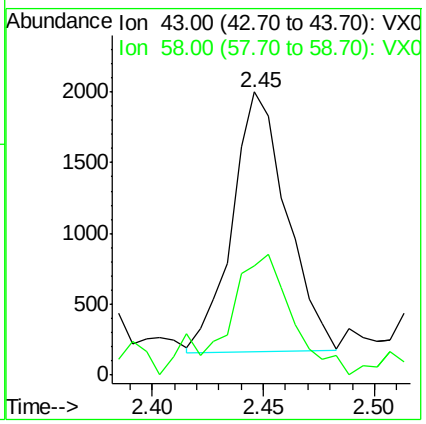


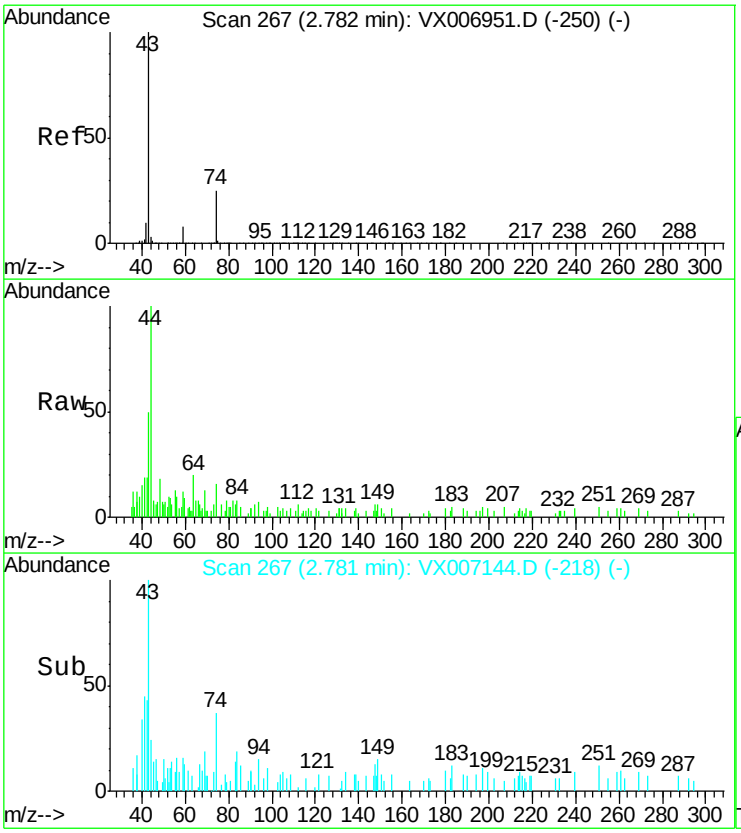
#16
Acetone
Concen: 1.124 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion: 43 Resp: 3138

Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.0	37.6

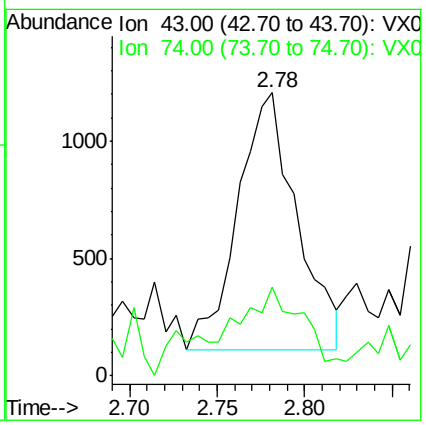


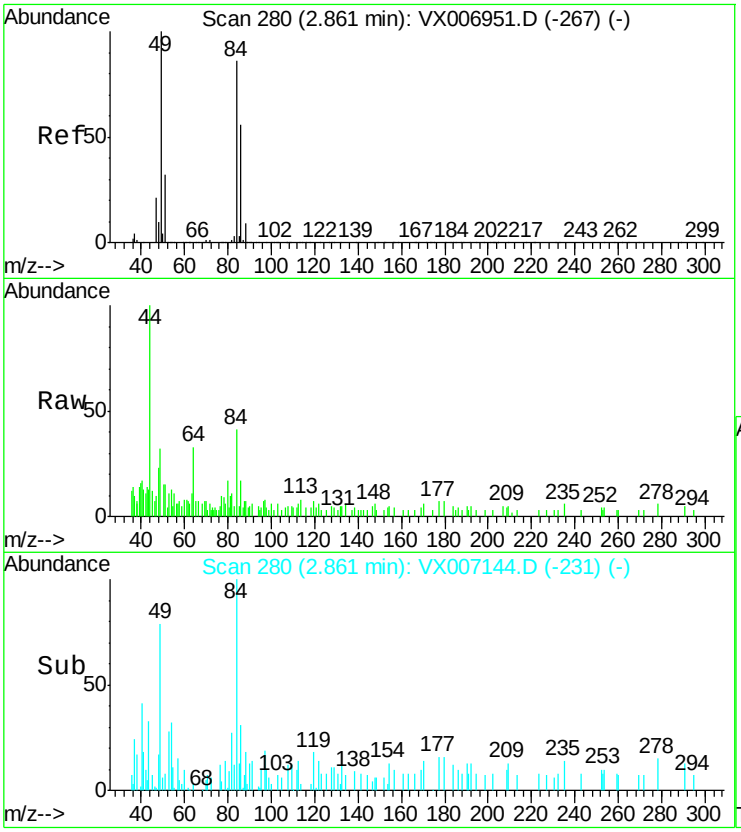


#18
Methyl Acetate
Concen: 0.321 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion: 43 Resp: 2594

Ion	Ratio	Lower	Upper
43	100		
74	27.7	18.6	28.0



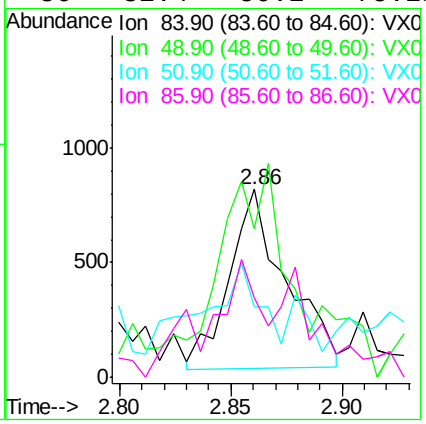


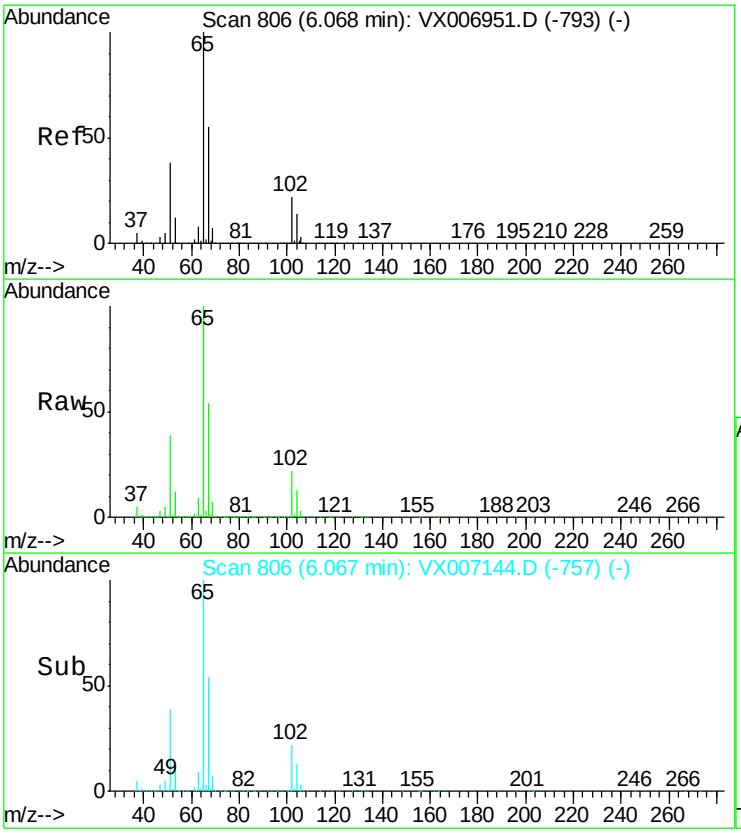
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument : MSVOA_X
ClientSampleId : SA-TW529-4246

Tgt Ion: 84 Resp: 1379

Ion	Ratio	Lower	Upper
84	100		
49	65.0	91.8	137.6#
51	14.2	28.5	42.7#
86	32.4	50.2	75.2#

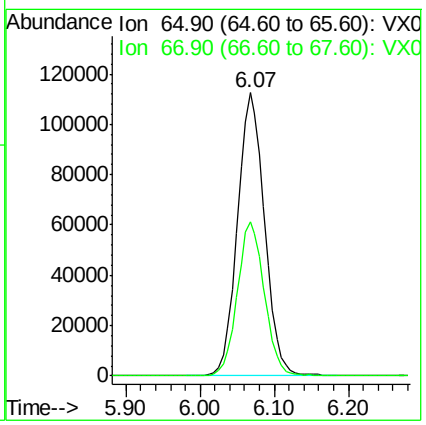


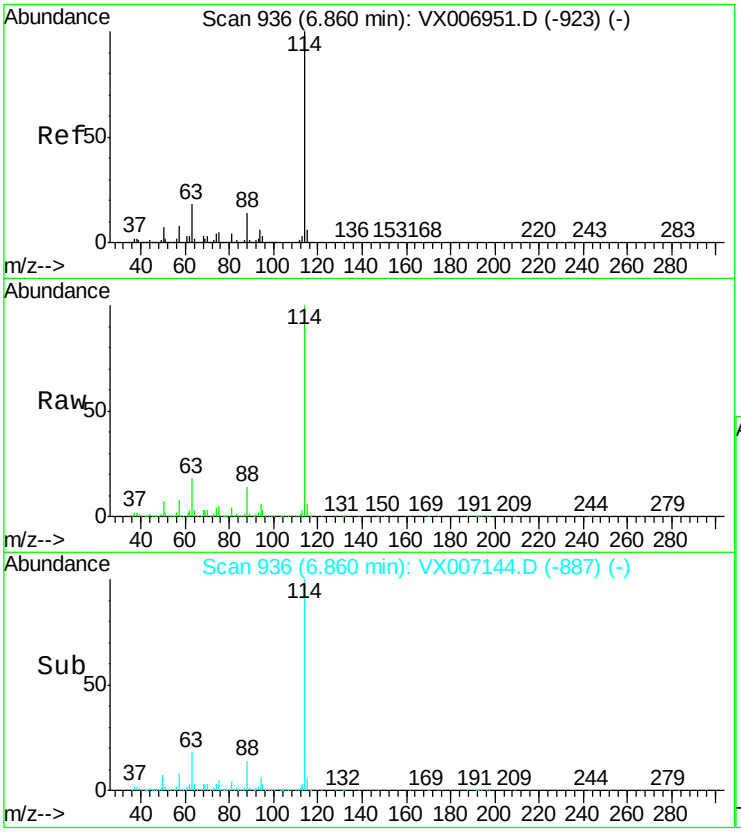


#33
1,2-Dichloroethane-d4
Concen: 50.691 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion: 65 Resp: 286270

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.0



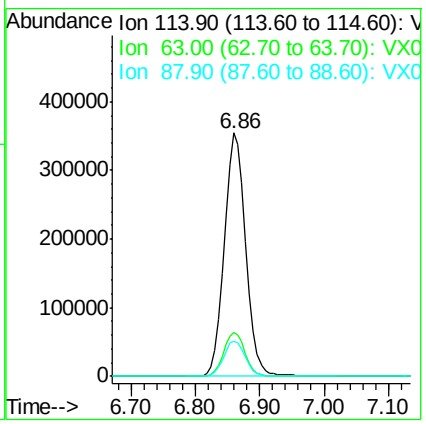


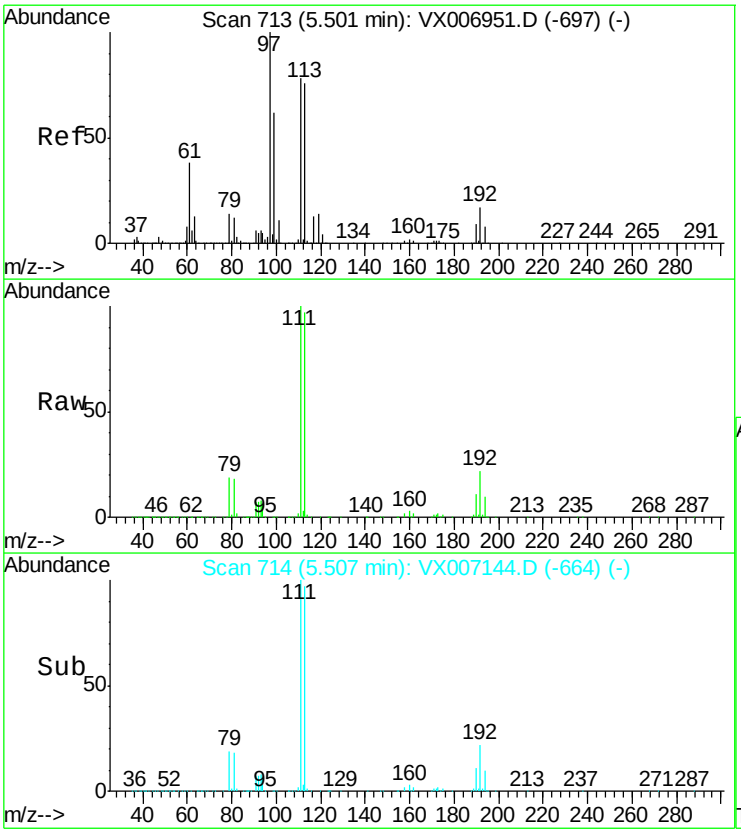
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion:114 Resp: 830351

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	14.3	0.0	28.8

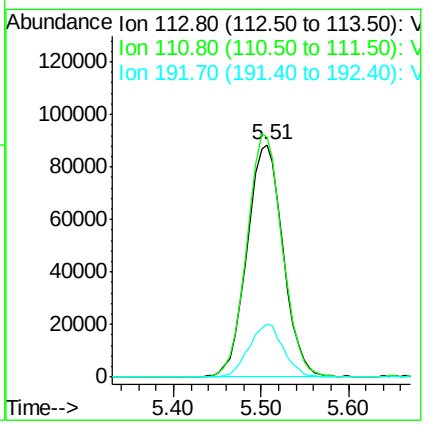


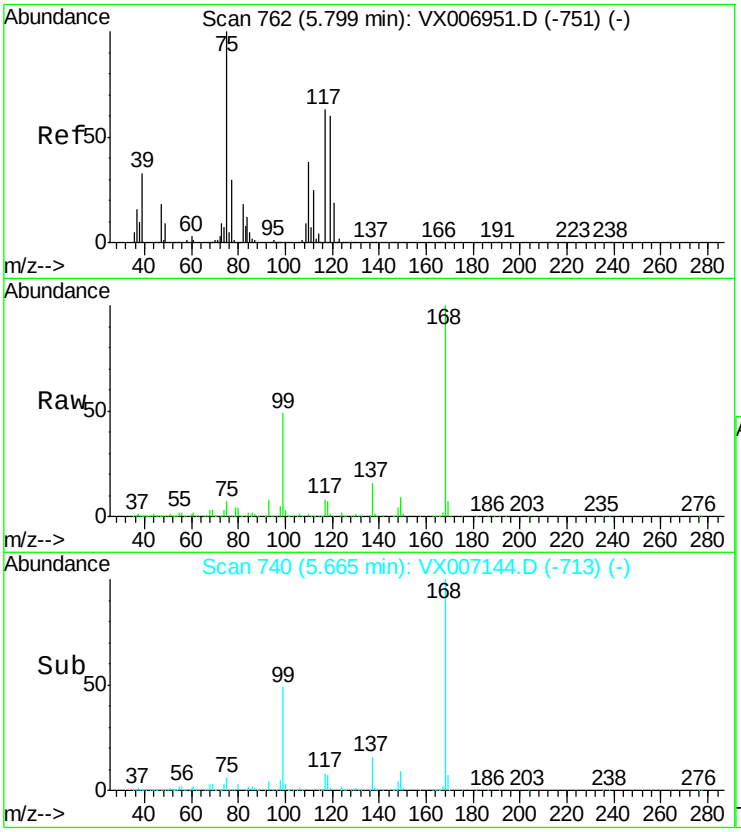


#35
Dibromofluoromethane
Concen: 47.760 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion:113 Resp: 253963

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.9	16.7	25.1



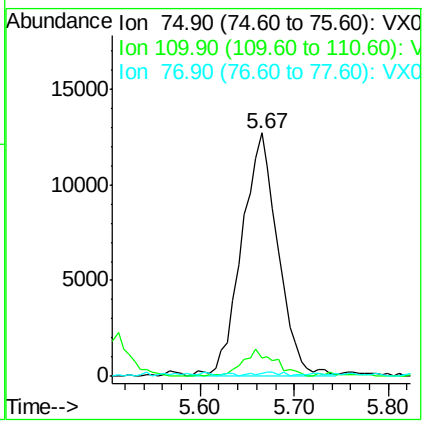


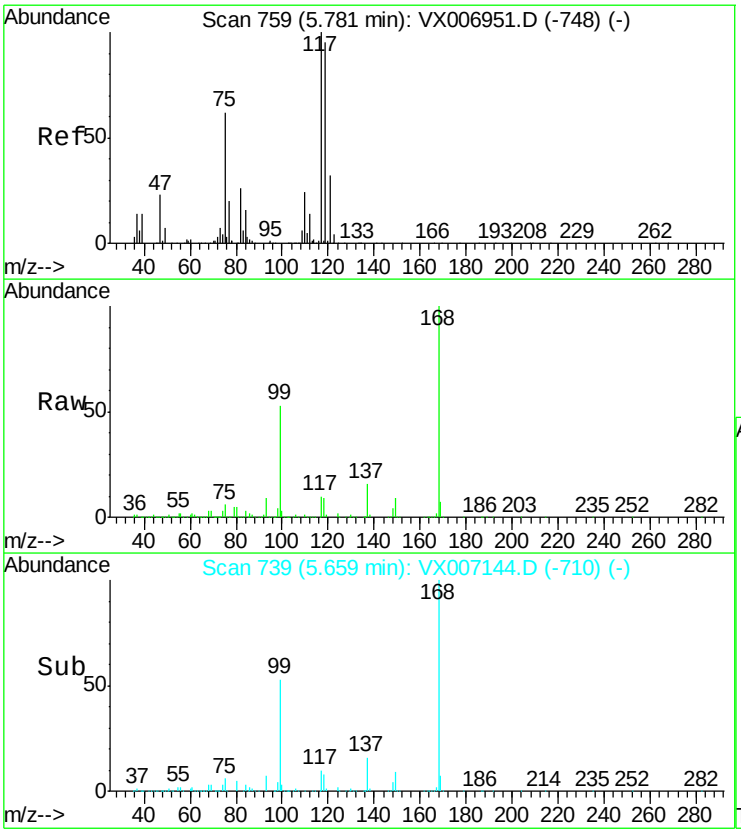
#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion: 75 Resp: 34328

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.2	60.5#
77	0.0	24.8	37.2#

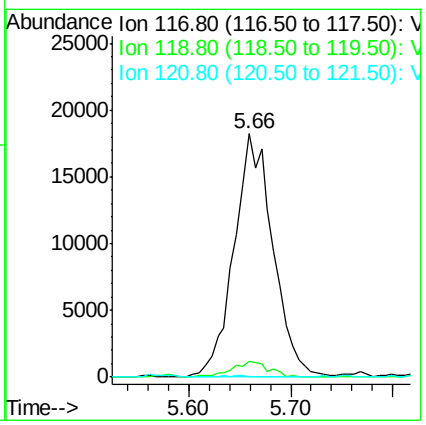


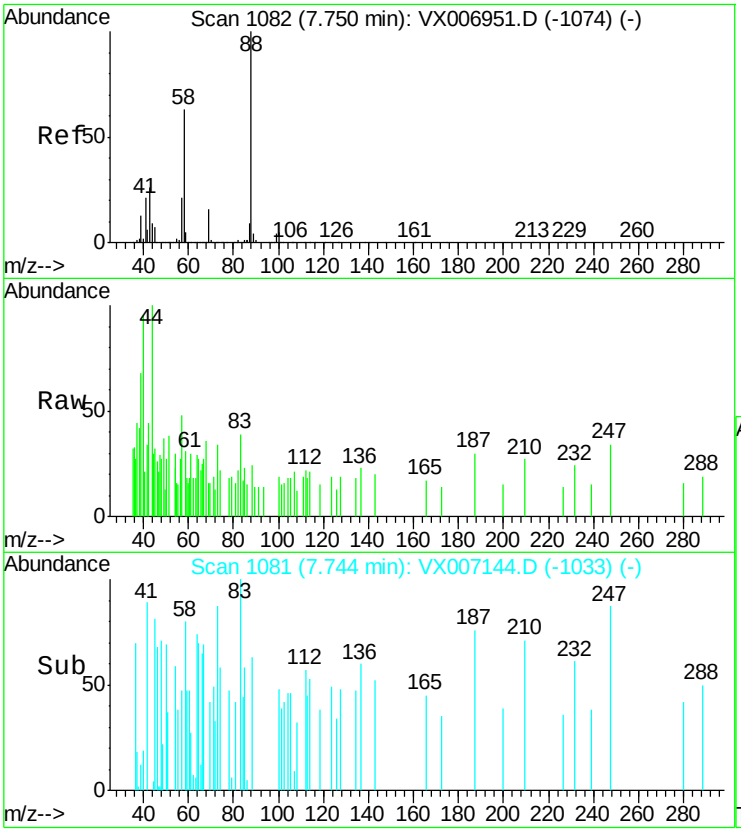


#38
Carbon Tetrachloride
Concen: 6.658 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion:117 Resp: 48361

Ion	Ratio	Lower	Upper
117	100		
119	6.5	79.4	119.2#
121	0.0	24.0	36.0#



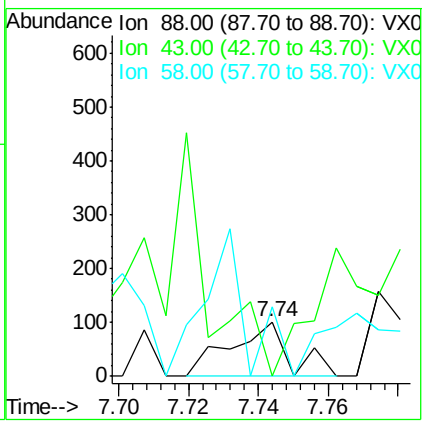


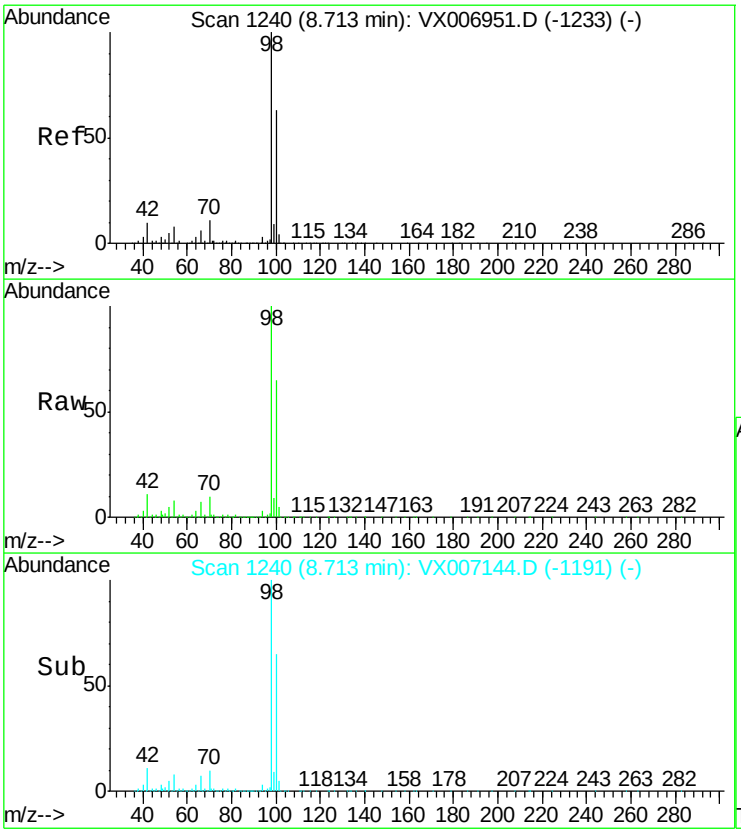
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion: 88 Resp: 119

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

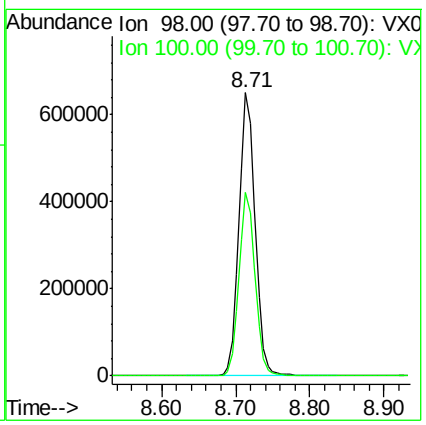


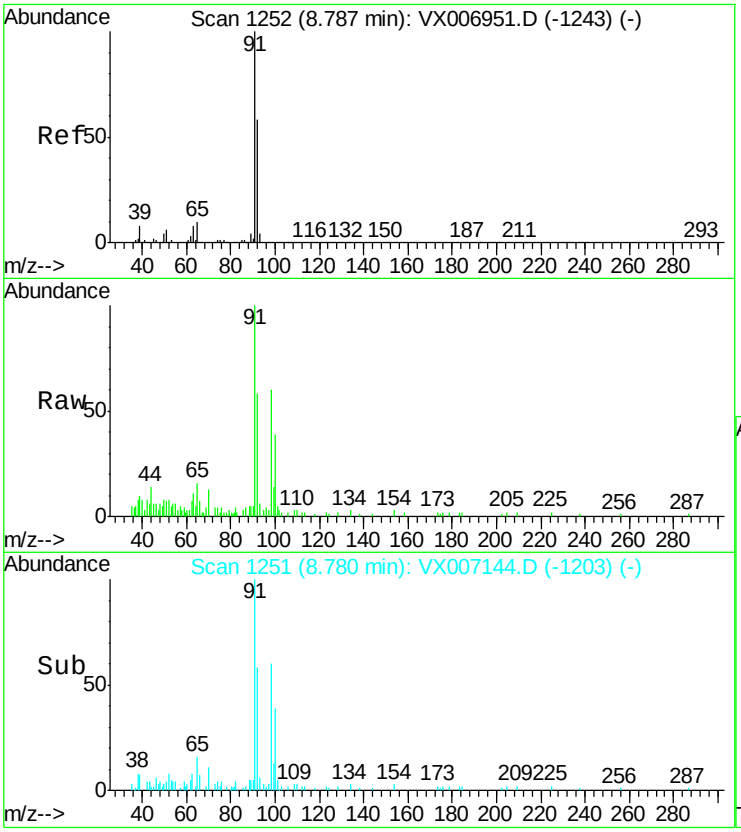


#50
Toluene-d8
Concen: 51.387 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion: 98 Resp: 1000181

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



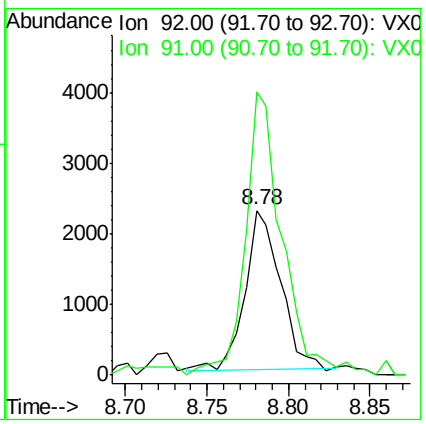


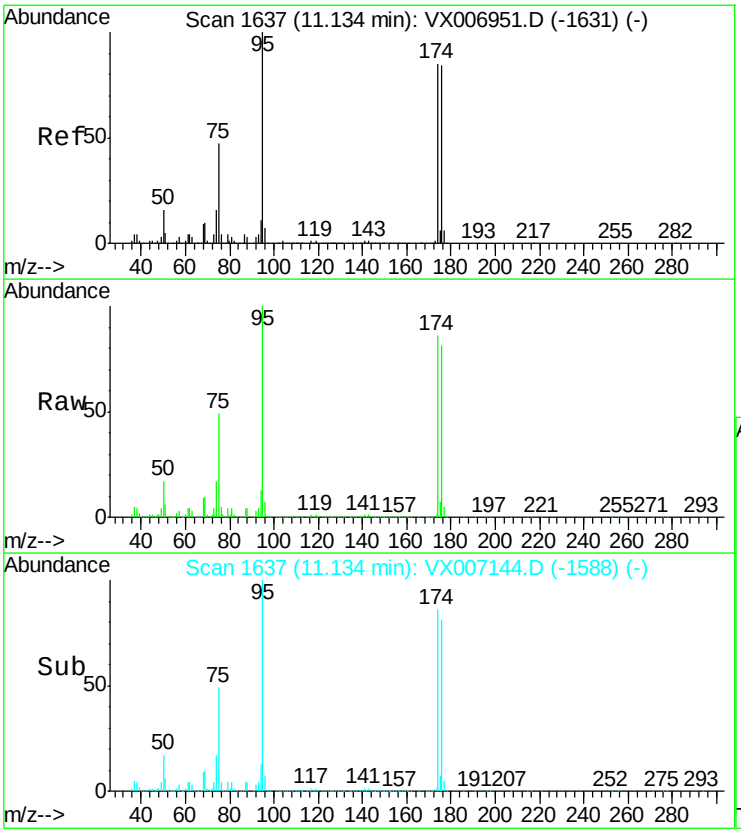
#52
Toluene
Concen: 0.244 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument : MSVOA_X
ClientSampleId : SA-TW529-4246

Tgt Ion: 92 Resp: 3448

Ion	Ratio	Lower	Upper
92	100		
91	184.8	137.6	206.4

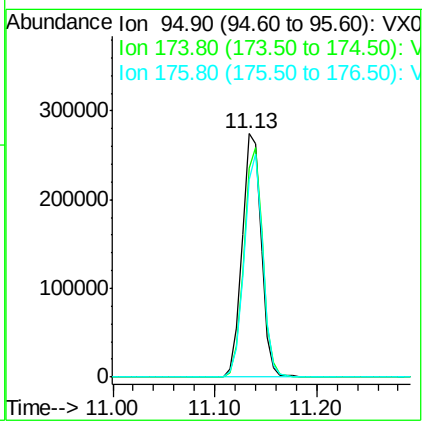


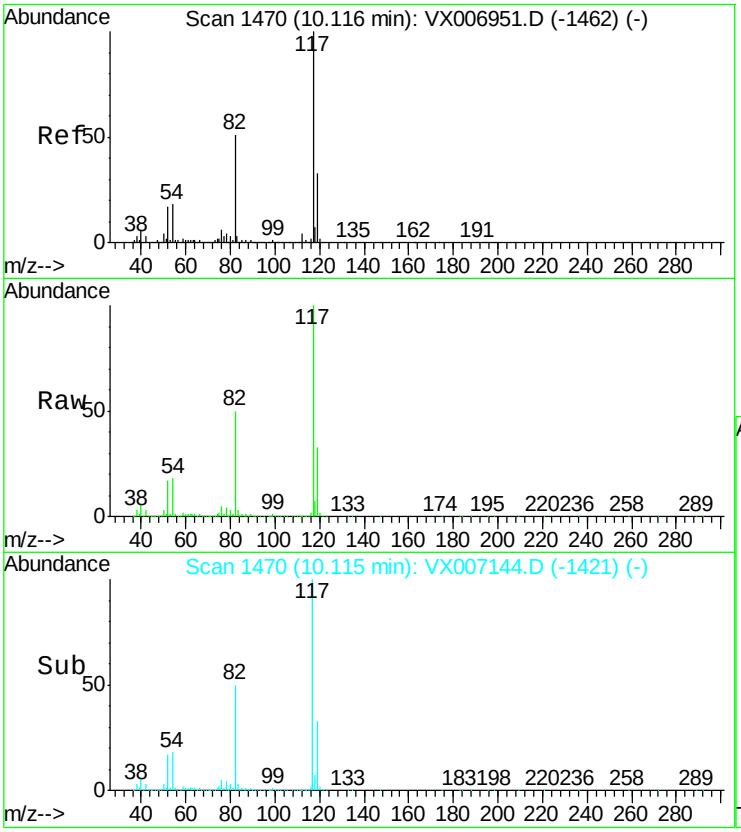


#62
4-Bromofluorobenzene
Concen: 52.391 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion: 95 Resp: 355501

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.2
176	89.4	0.0	178.8



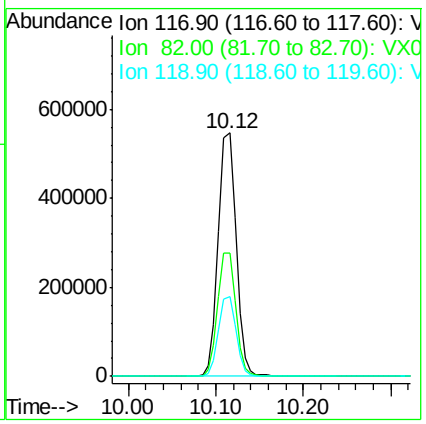


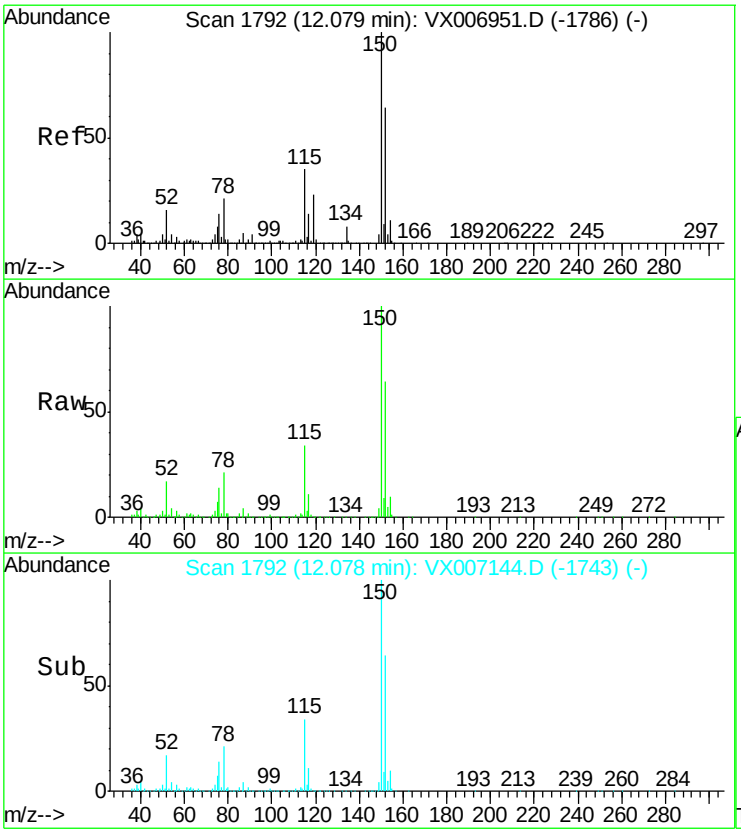
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion:117 Resp: 779694

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.0	61.6
119	32.7	25.4	38.0

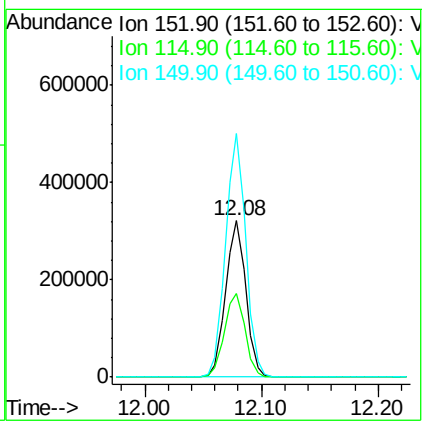


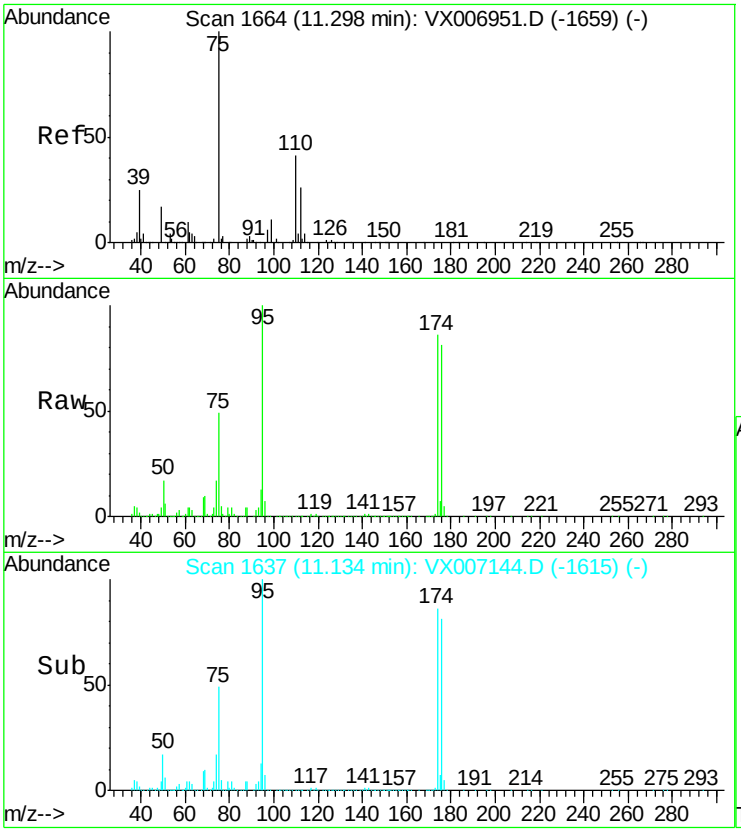


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion:152 Resp: 387637

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.2
150	155.5	0.0	344.8



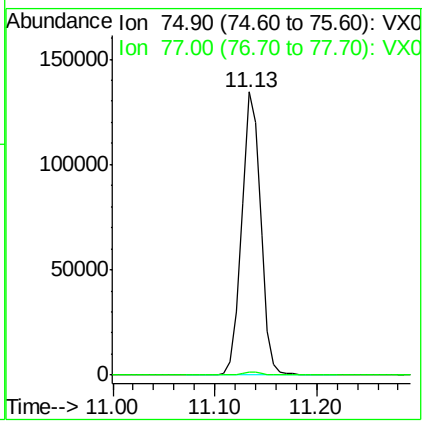


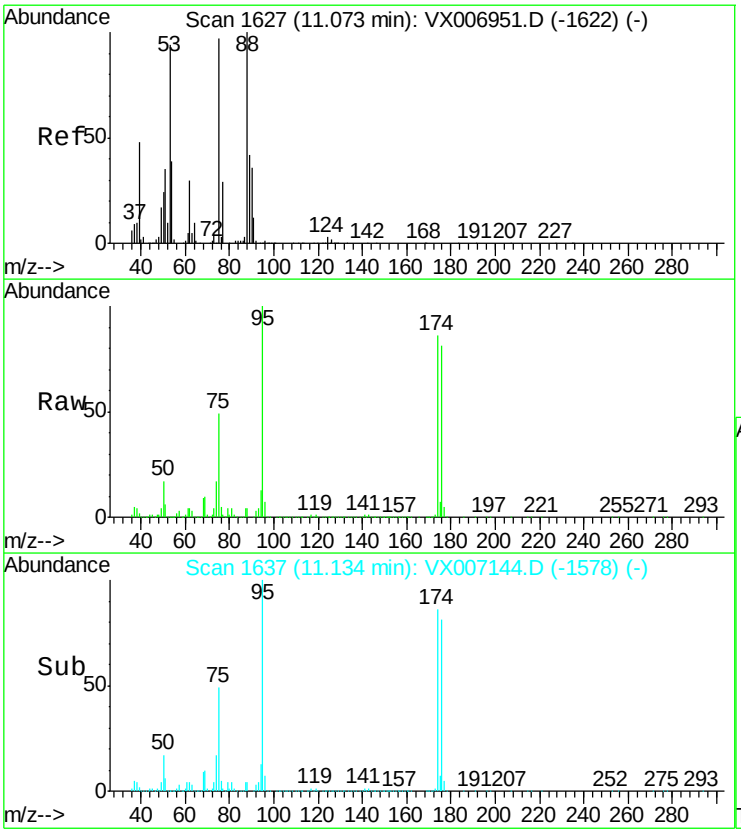
#76
1,2,3-Trichloropropane
Concen: 21.937 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion: 75 Resp: 172321

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#

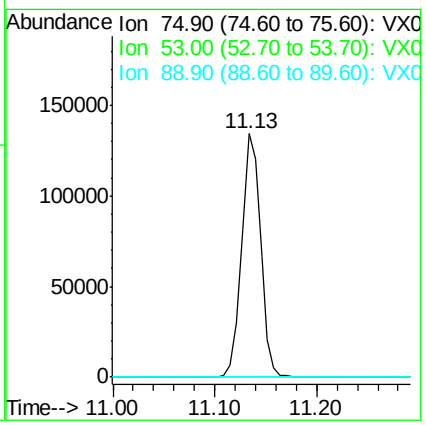


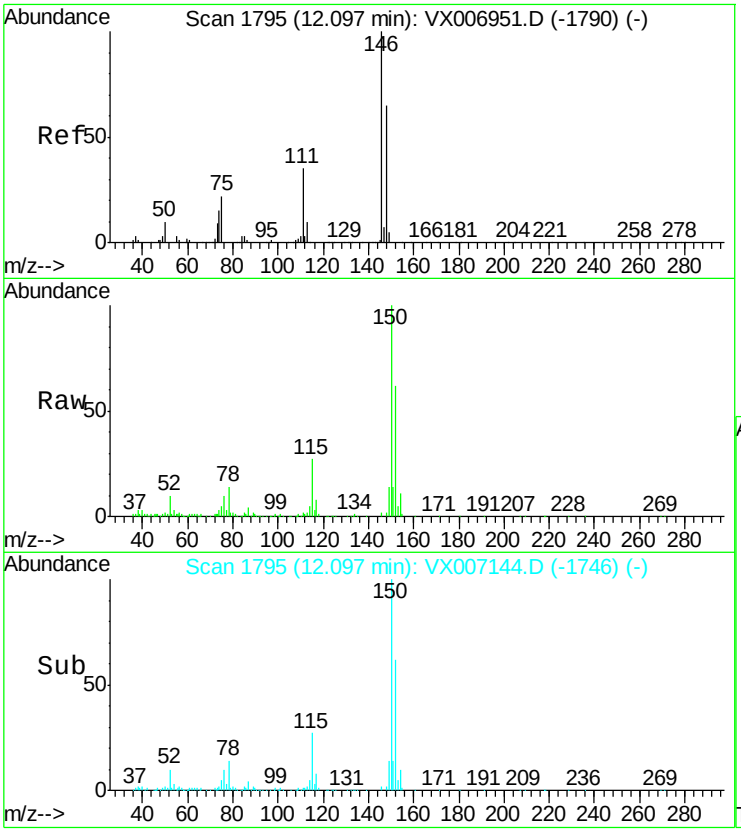


#81
trans-1,4-Dichloro-2-butene
Concen: 64.977 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion: 75 Resp: 172321

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#



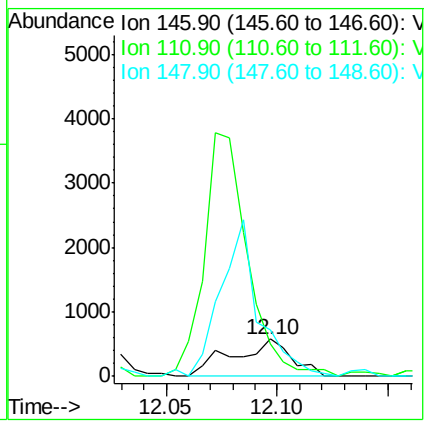


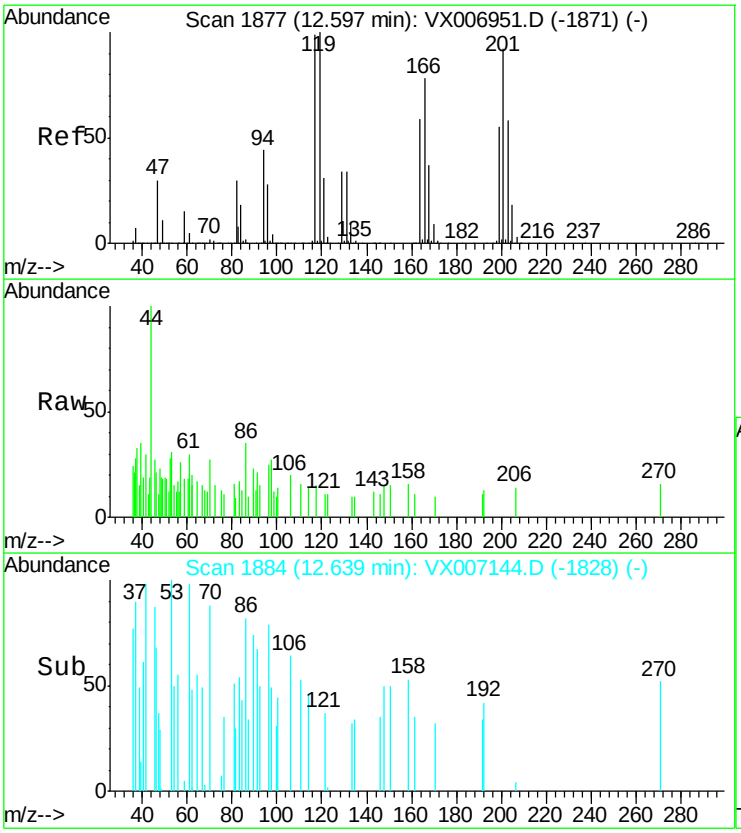
#88
1,4-Dichlorobenzene
Concen: 0.227 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
SA-TW529-4246

Tgt Ion:146 Resp: 1061

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	275.7	31.9	95.9#





#90
Hexachloroethane
Concen: 2.920 ug/l
RT: 12.64 min Scan# 1884
Delta R.T. 0.04 min
Lab File: VX007144.D
Acq: 18 Jan 2019 19:21

Tgt Ion:117 Resp: 48

Ion	Ratio	Lower	Upper
117	100		
201	127.1	42.9	128.7