Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012097.D
Acq On : 05 Sep 2019 13:28
Operator : SY/SP
Sample : K4538-03
Misc : 4.25g/5.0mL/MSVOA_X/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-3

Quant Time: Sep 06 05:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

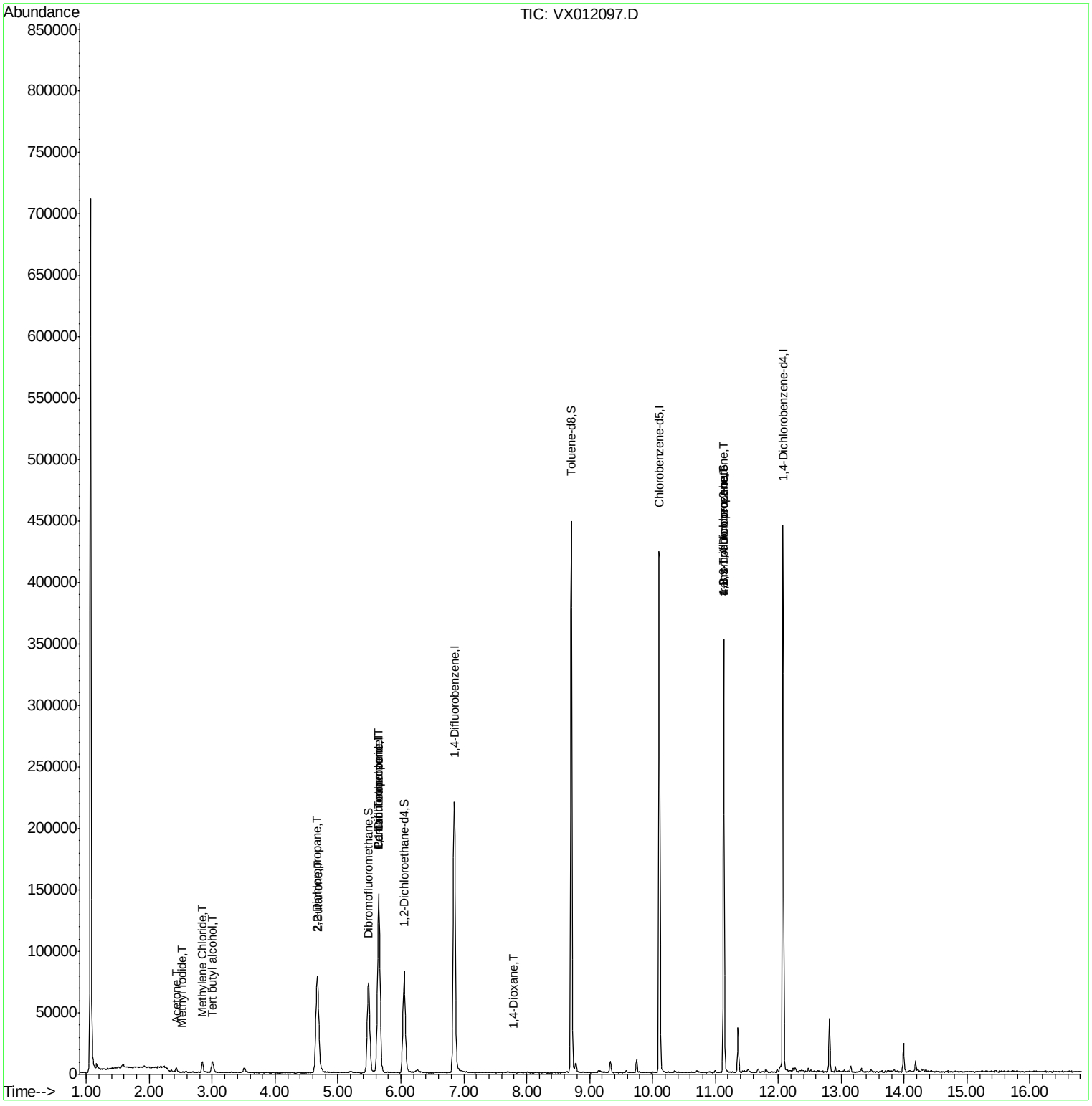
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	123037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	210193	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	183785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	84870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	82810	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
35) Dibromofluoromethane	5.48	113	62477	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
50) Toluene-d8	8.71	98	249967	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
62) 4-Bromofluorobenzene	11.14	95	99696	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.38%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	120	7.069	ug/l #	60
11) Tert butyl alcohol	3.01	59	5763	35.343	ug/l #	77
13) Acrolein	2.28	56	83	Below Cal	#	42
16) Acetone	2.43	43	3310	8.157	ug/l	93
20) Methylene Chloride	2.84	84	3884	2.384	ug/l	97
25) 2-Butanone	4.67	43	5006	9.692	ug/l #	76
26) 2,2-Dichloropropane	4.66	77	6258	2.616	ug/l #	53
36) 1,1-Dichloropropene	5.65	75	11125	6.009	ug/l #	50
38) Carbon Tetrachloride	5.64	117	14628	7.499	ug/l #	15
49) 1,4-Dioxane	7.78	88	22	1.568	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	52004	50.149	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	52004	118.561	ug/l #	10

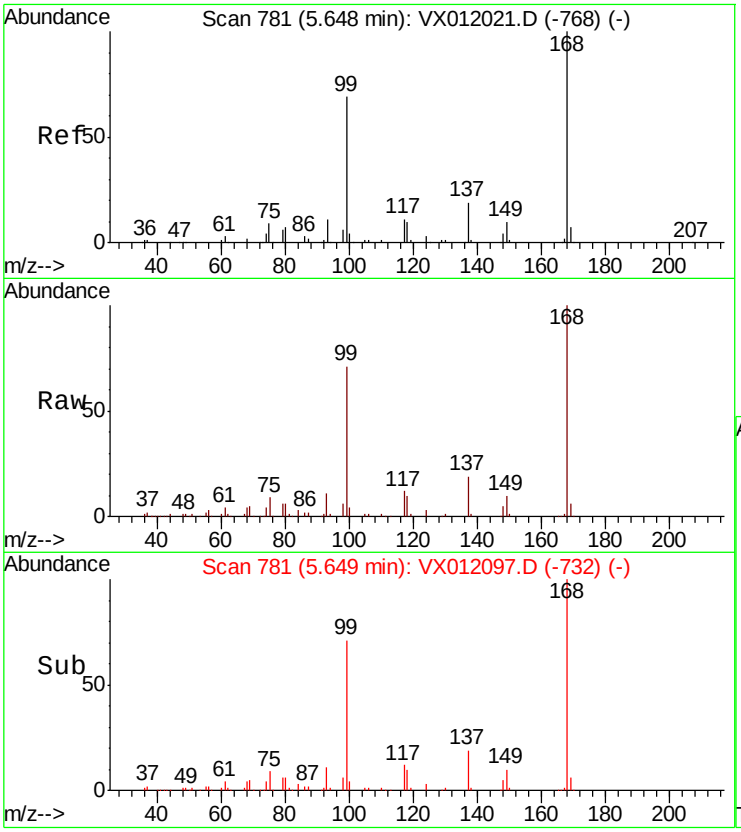
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012097.D
Acq On : 05 Sep 2019 13:28
Operator : SY/SP
Sample : K4538-03
Misc : 4.25g/5.0mL/MSVOA_X/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Quant Time: Sep 06 05:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



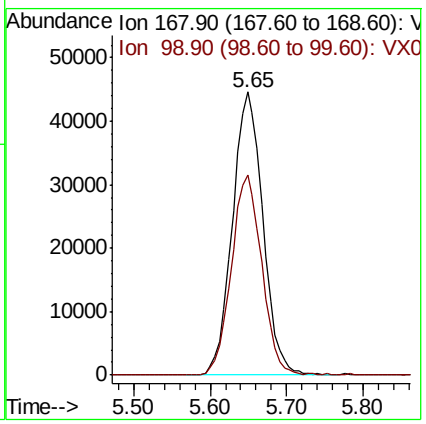


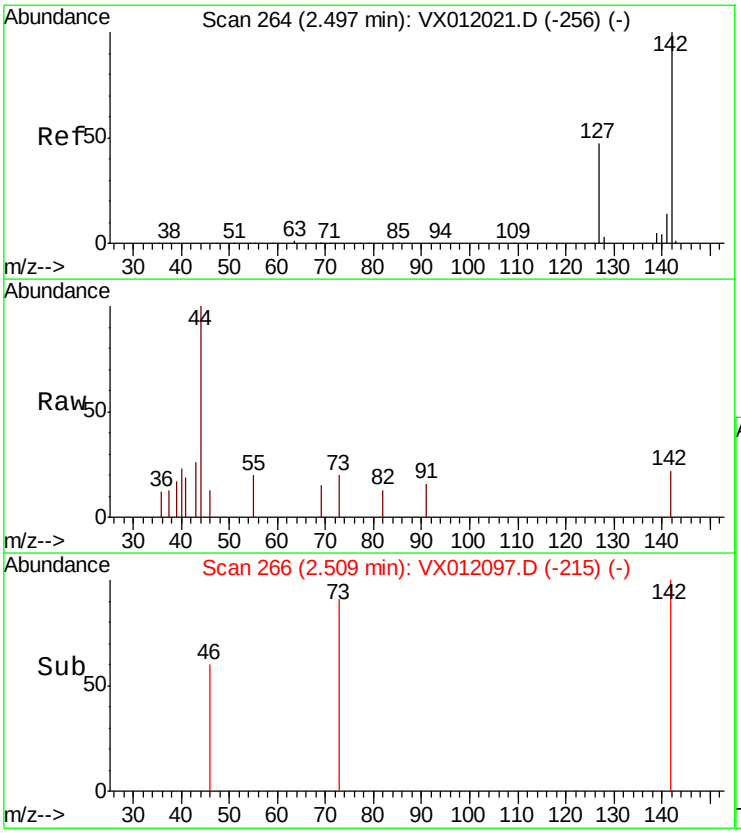
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument : MSVOA_X
ClientSampleId : SB-3

Tgt Ion:168 Resp: 123037

Ion	Ratio	Lower	Upper
168	100		
99	70.7	37.6	56.4#

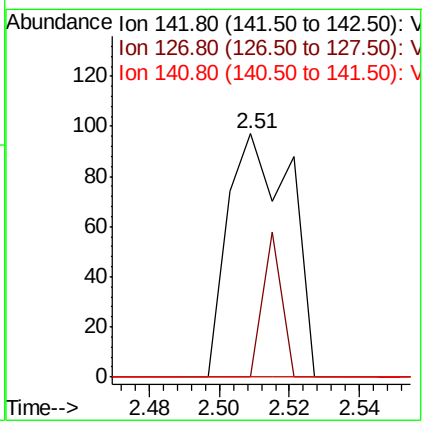


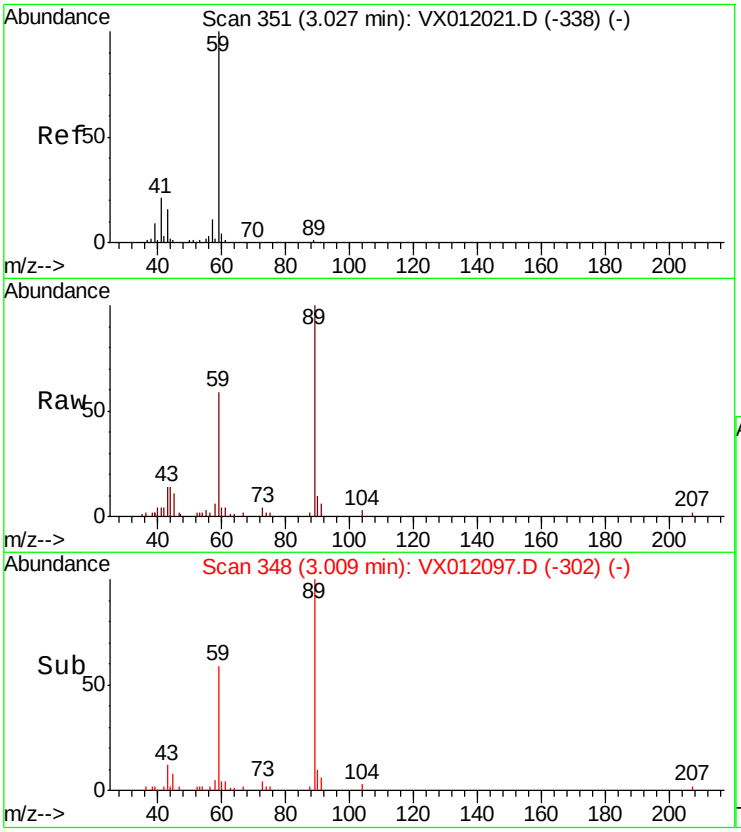


#10
Methyl Iodide
Concen: 7.069 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion:142 Resp: 120

Ion	Ratio	Lower	Upper
142	100		
127	17.5	35.4	53.2#
141	0.0	11.4	17.2#



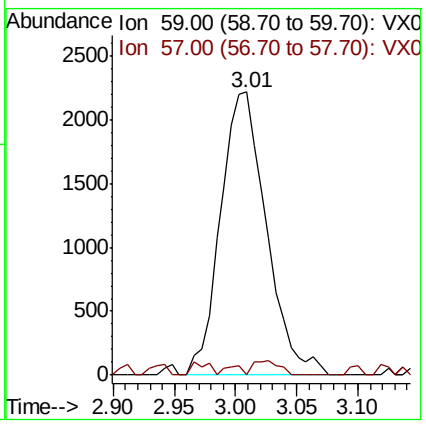


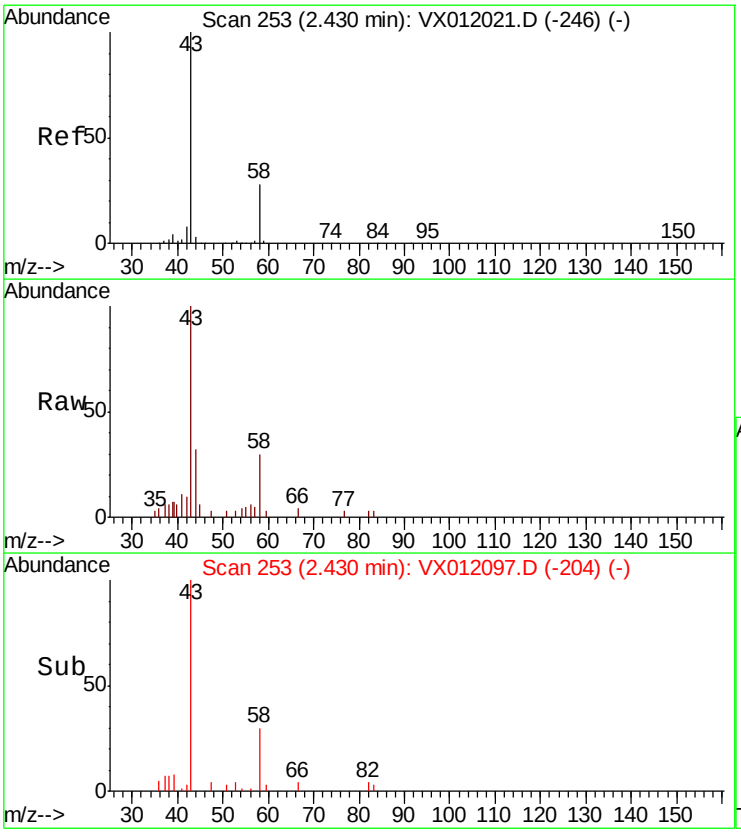
#11
Tert butyl alcohol
Concen: 35.343 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion: 59 Resp: 5763

Ion	Ratio	Lower	Upper
59	100		
57	1.2	7.9	11.9#

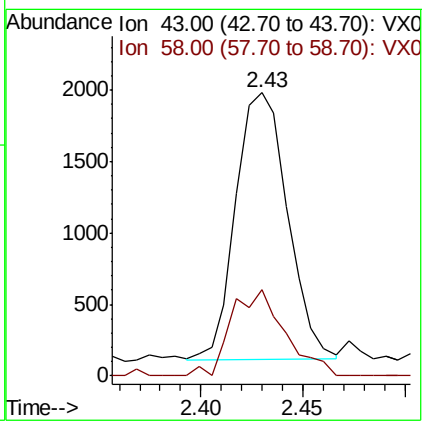


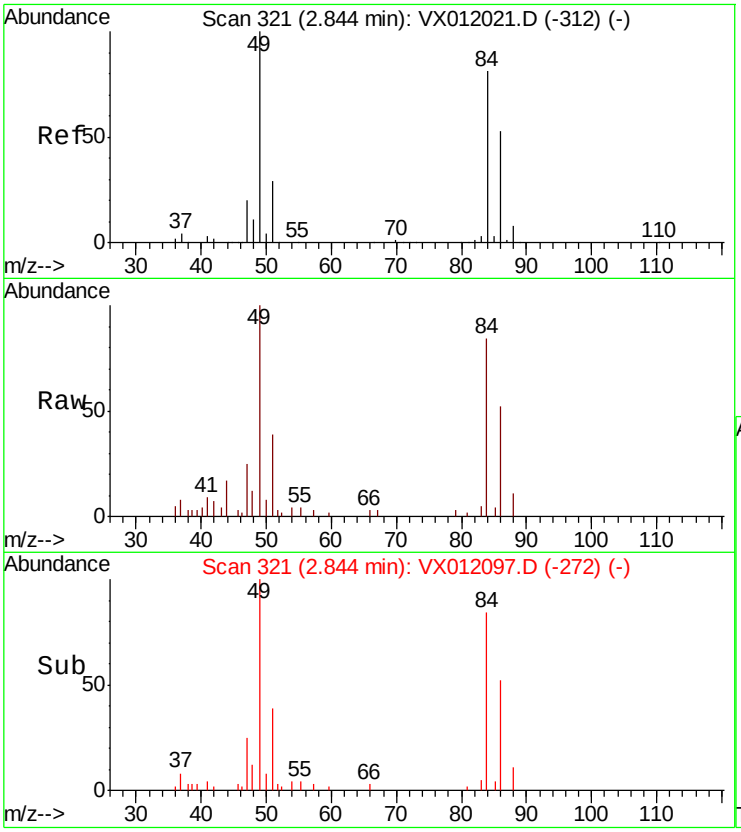


#16
Acetone
Concen: 8.157 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion: 43 Resp: 3310

Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.8	34.2



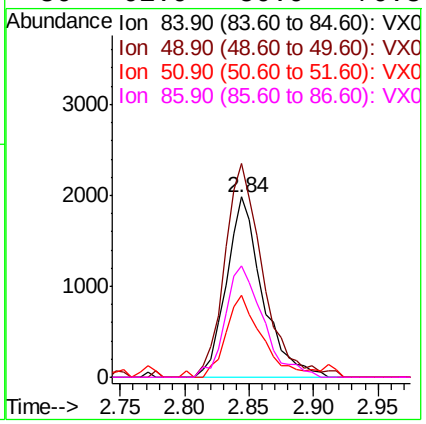


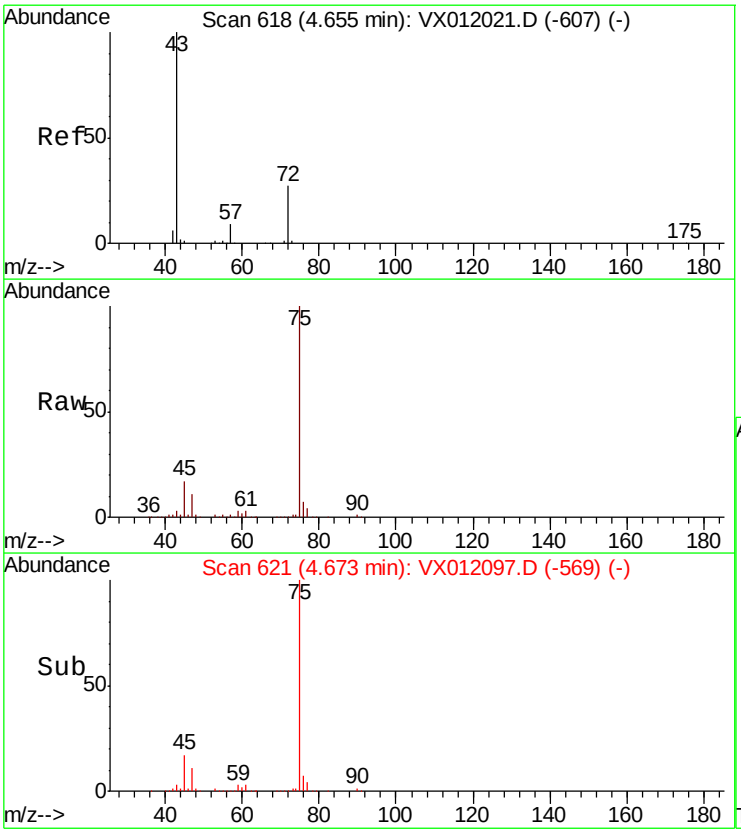
#20
Methylene Chloride
Concen: 2.384 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion: 84 Resp: 3884

Ion	Ratio	Lower	Upper
84	100		
49	118.6	95.8	143.8
51	42.3	28.6	43.0
86	61.9	50.9	76.3

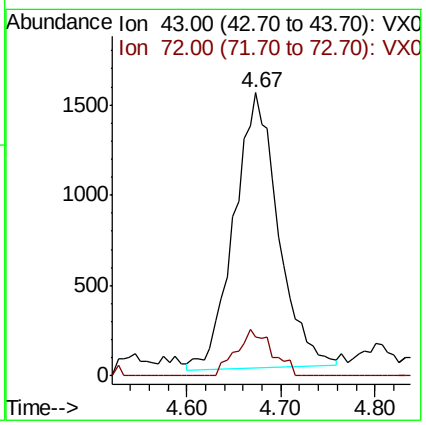


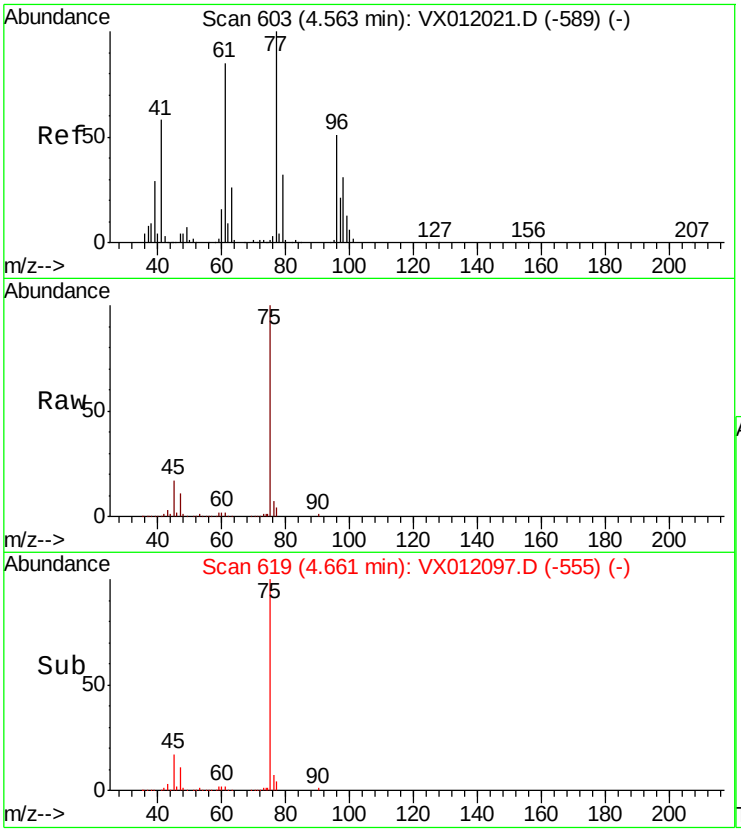


#25
2-Butanone
Concen: 9.692 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion: 43 Resp: 5006

Ion	Ratio	Lower	Upper
43	100		
72	14.3	21.3	31.9#



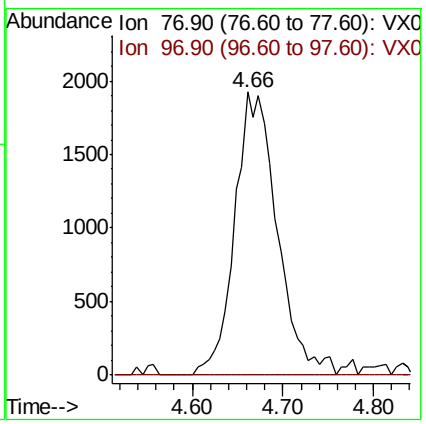


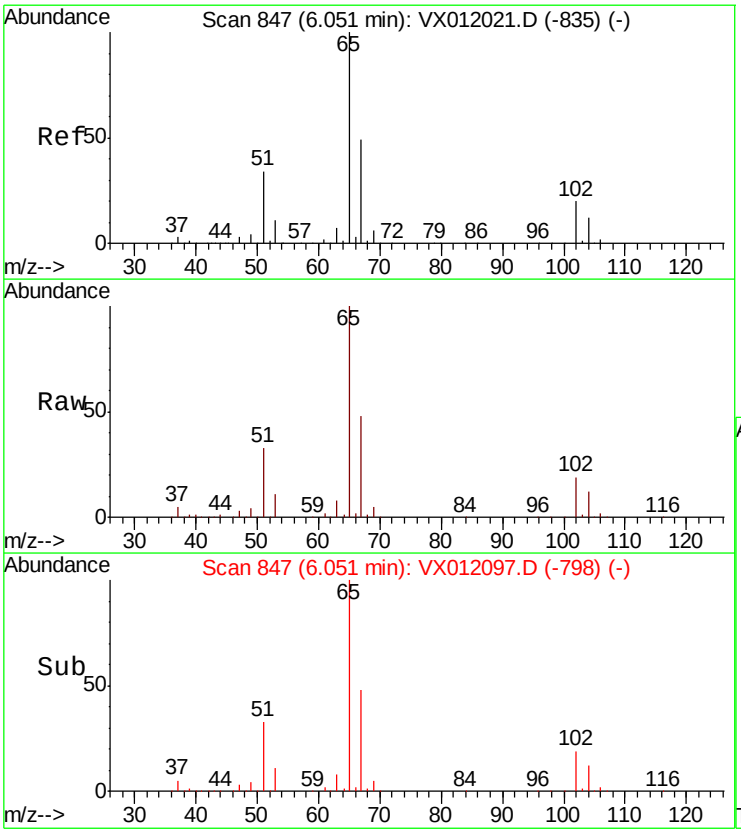
#26
2,2-Dichloropropane
Concen: 2.616 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.09 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion: 77 Resp: 6258

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.5#

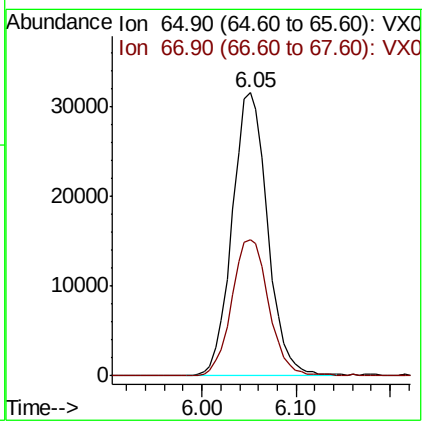


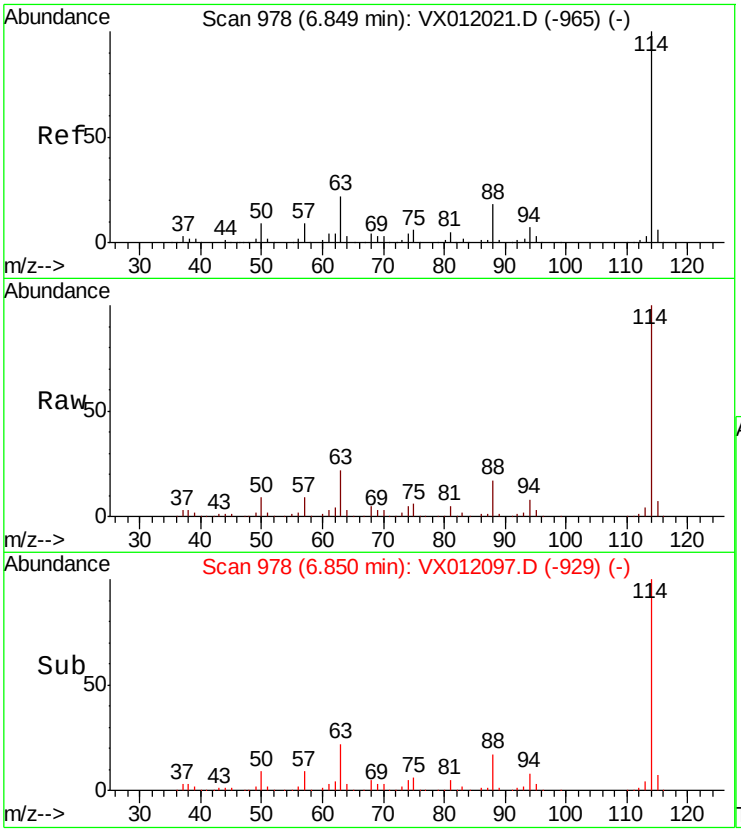


#33
1,2-Dichloroethane-d4
Concen: 48.779 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion: 65 Resp: 82810

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.0



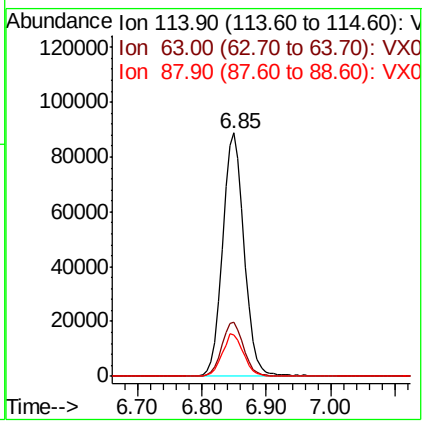


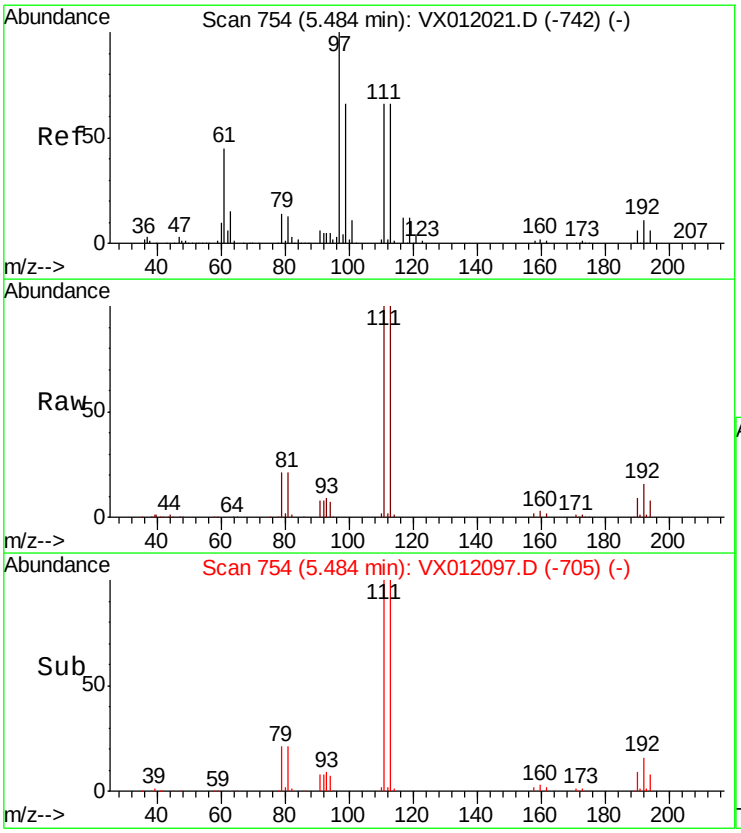
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion:114 Resp: 210193

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	37.4
88	17.2	0.0	29.6

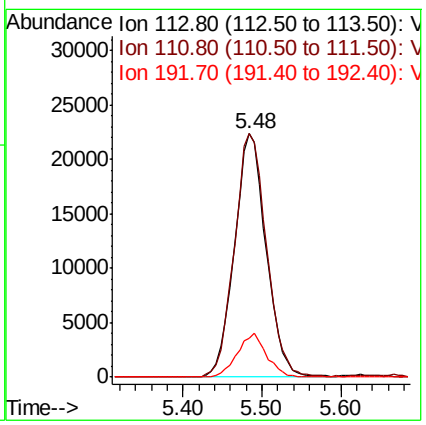


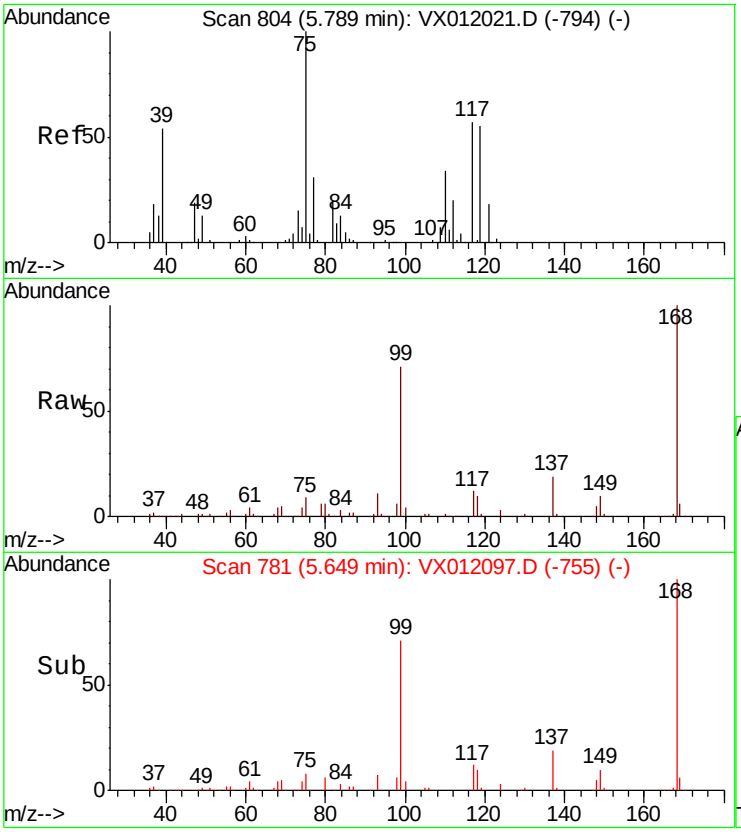


#35
Dibromofluoromethane
Concen: 48.333 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion:113 Resp: 62477

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.7	122.5
192	16.5	22.5	33.7#



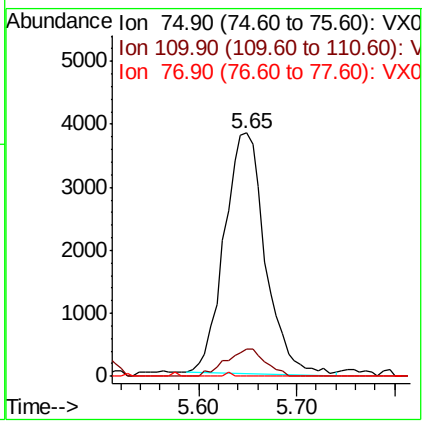


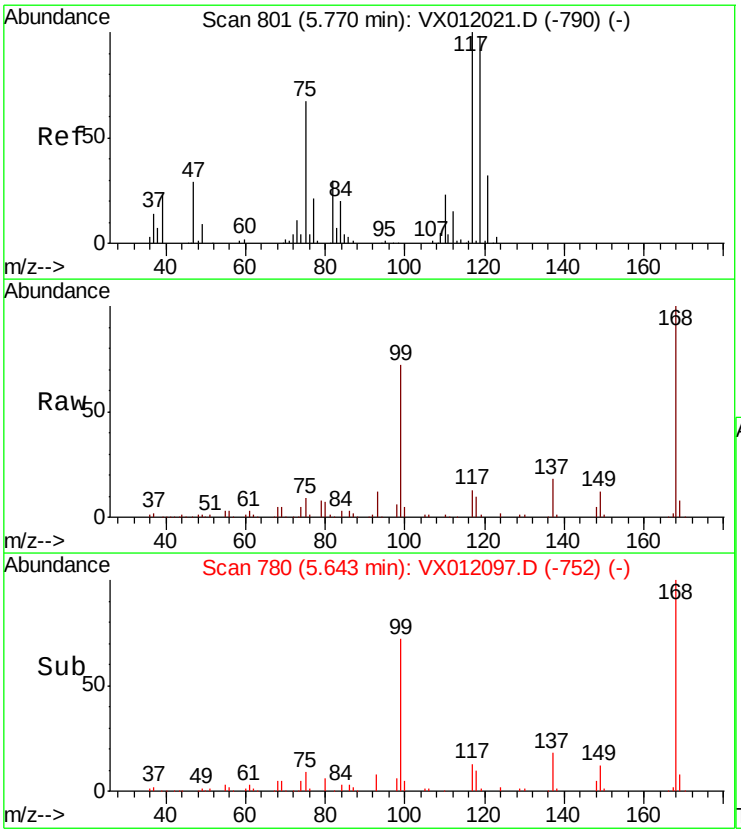
#36
1,1-Dichloropropene
Concen: 6.009 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument : MSVOA_X
ClientSampleId : SB-3

Tgt Ion: 75 Resp: 11125

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.5	58.5#
77	0.2	24.6	37.0#

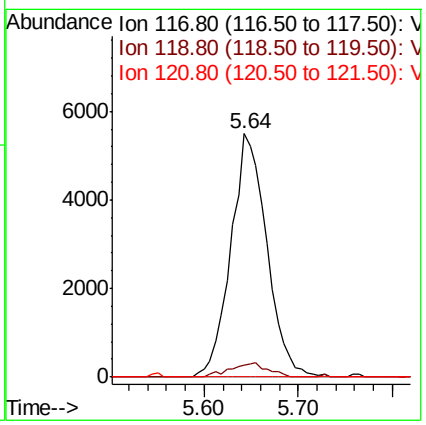


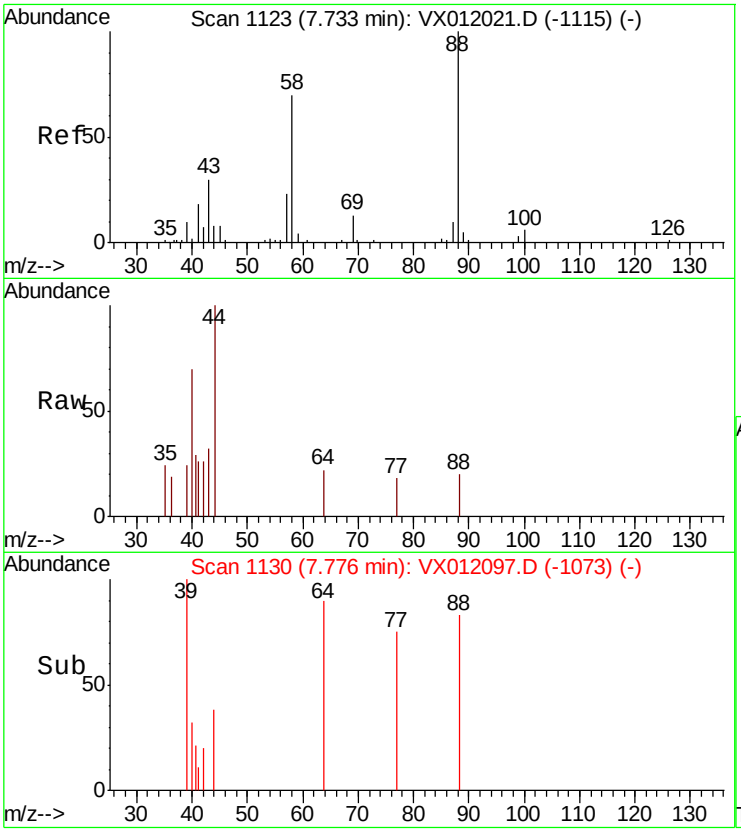


#38
Carbon Tetrachloride
Concen: 7.499 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion:117 Resp: 14628

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.3	117.5#
121	0.0	24.2	36.2#



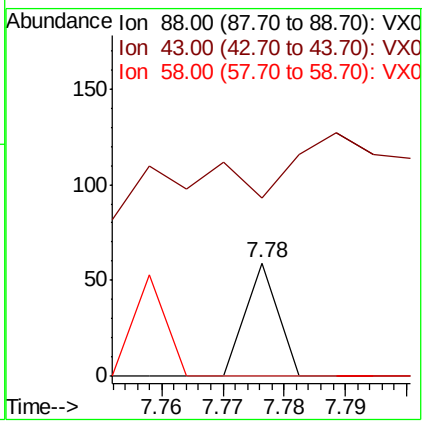


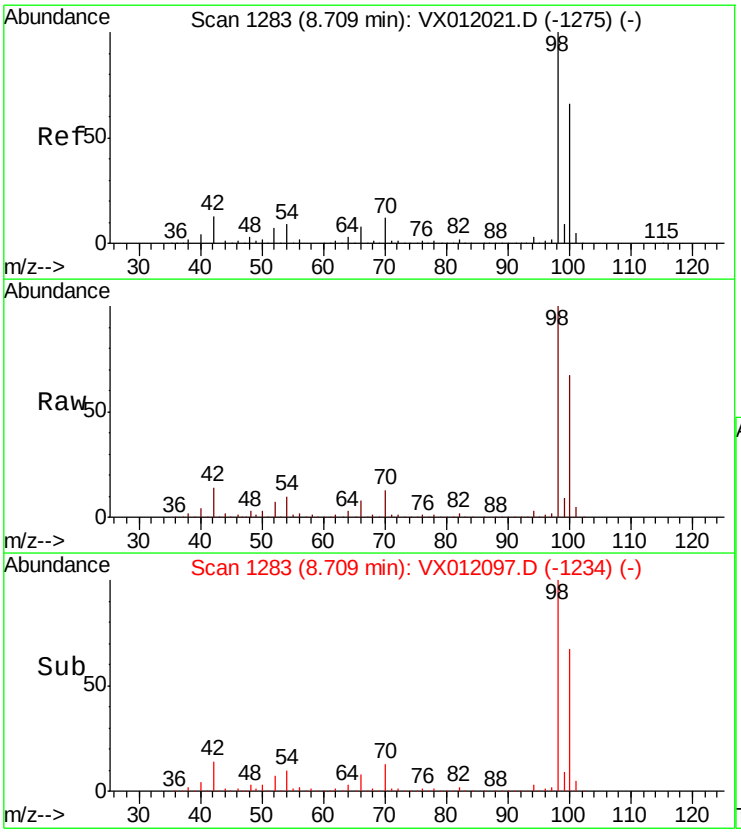
#49
1,4-Dioxane
Concen: 1.568 ug/l
RT: 7.78 min Scan# 1130
Delta R.T. 0.05 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	2045.5	29.8	44.6#
58	0.0	55.4	83.2#

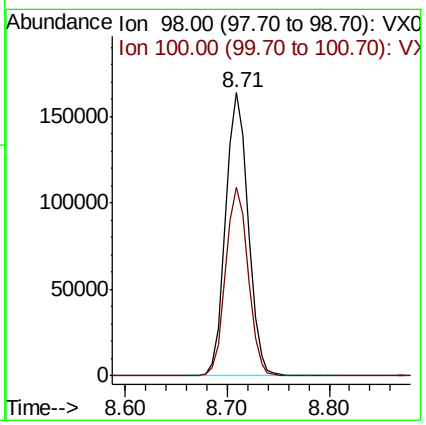


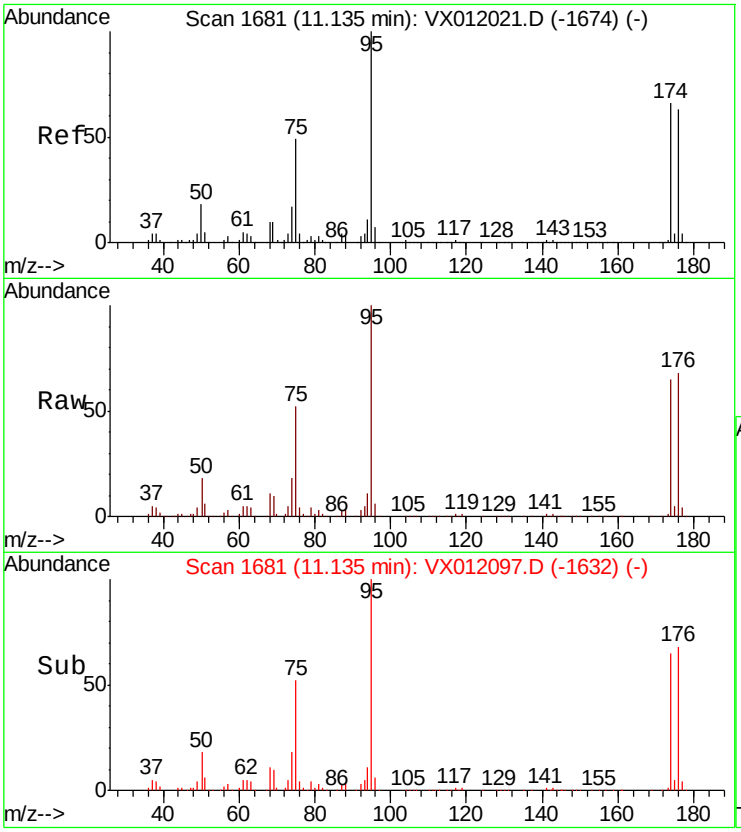


#50
Toluene-d8
Concen: 52.698 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion: 98 Resp: 249967

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9



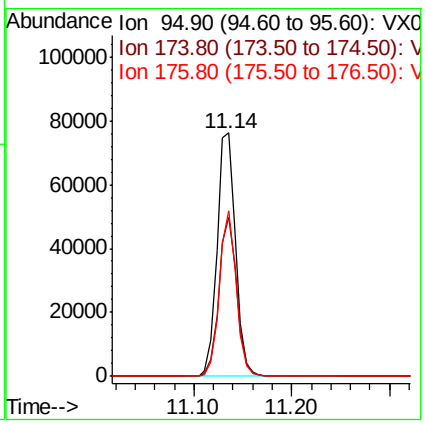


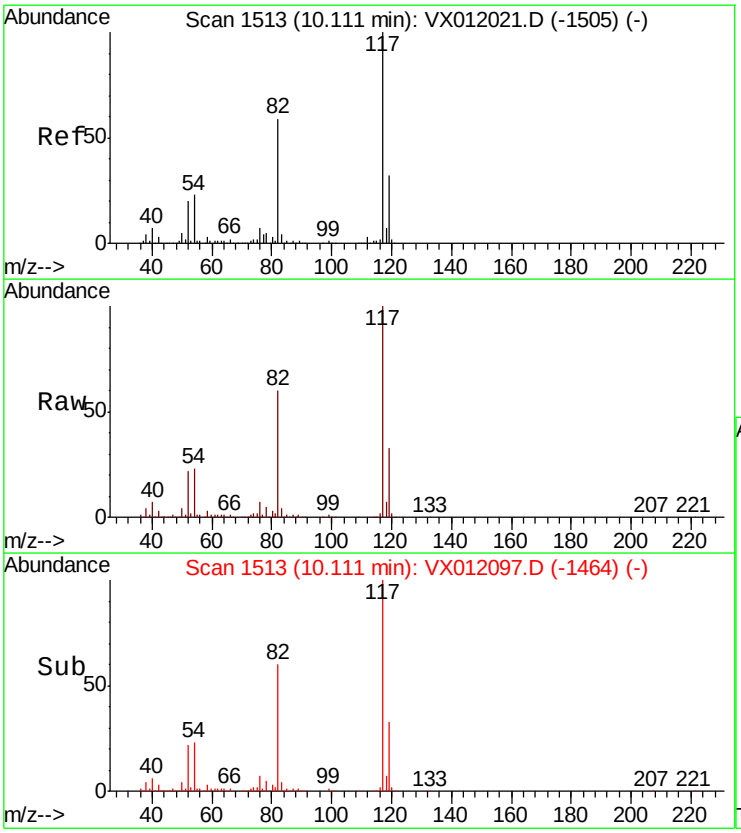
#62
4-Bromofluorobenzene
Concen: 45.194 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion: 95 Resp: 99696

Ion	Ratio	Lower	Upper
95	100		
174	62.9	0.0	205.4
176	61.7	0.0	201.8

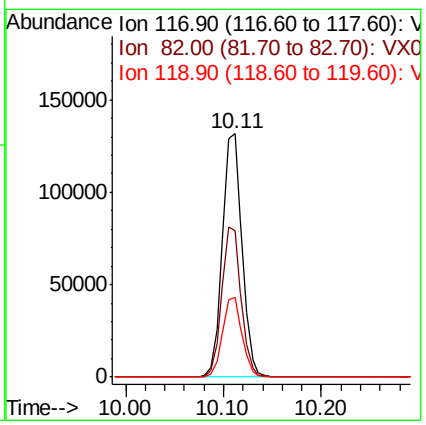


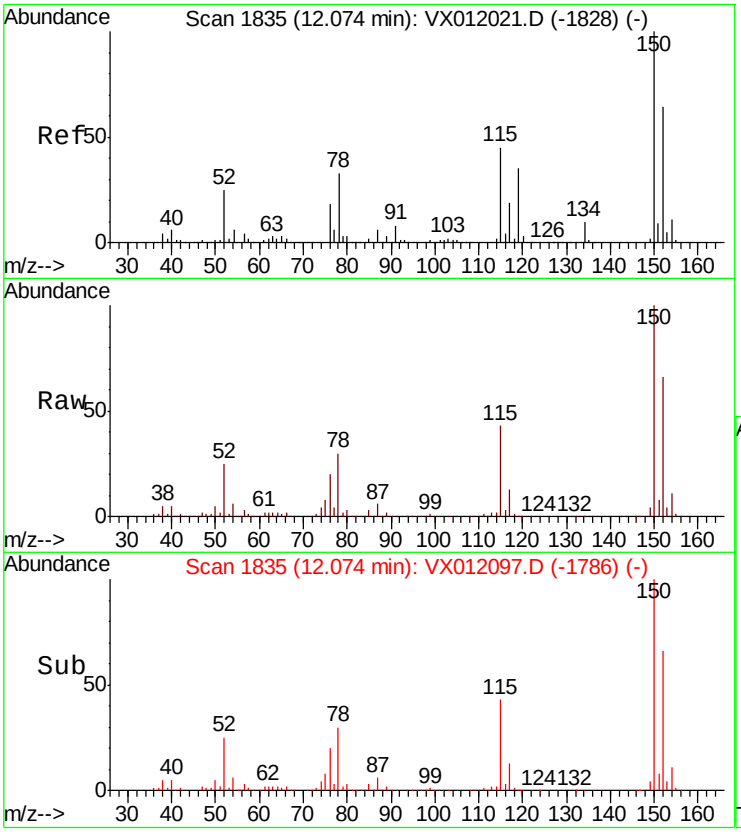


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion:117 Resp: 183785

Ion	Ratio	Lower	Upper
117	100		
82	60.1	39.4	59.0#
119	32.7	26.1	39.1



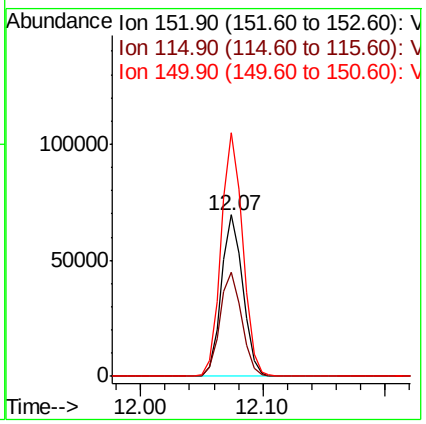


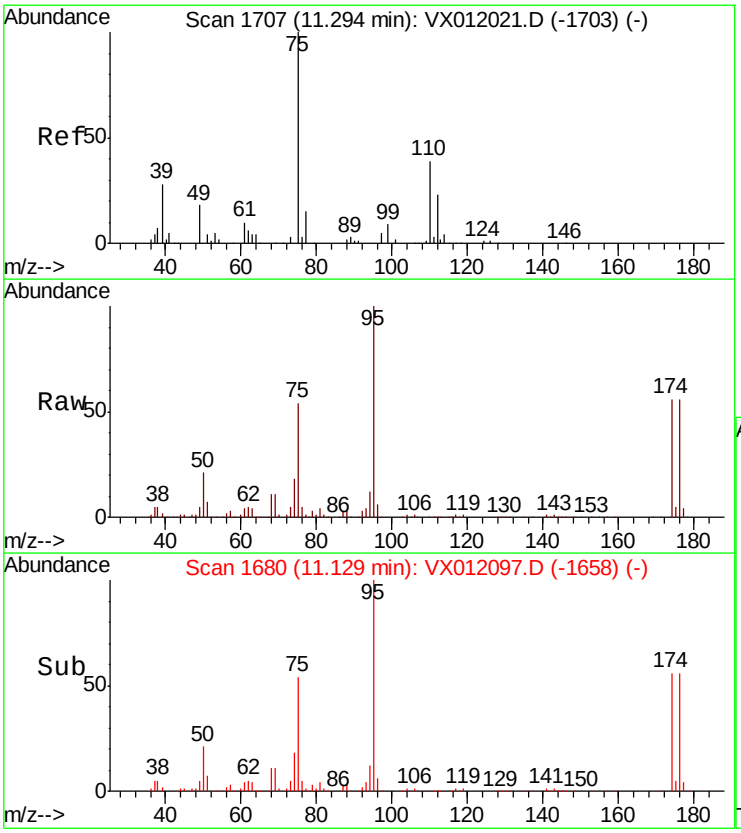
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion:152 Resp: 84870

Ion	Ratio	Lower	Upper
152	100		
115	65.3	36.4	109.3
150	152.0	0.0	341.2

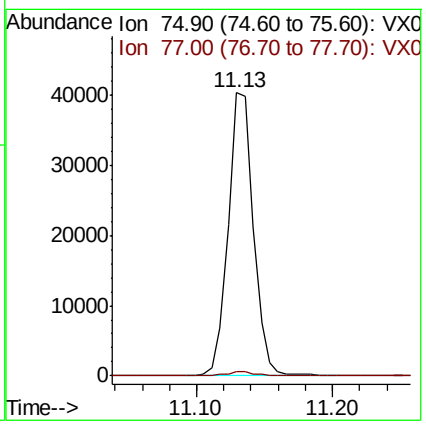


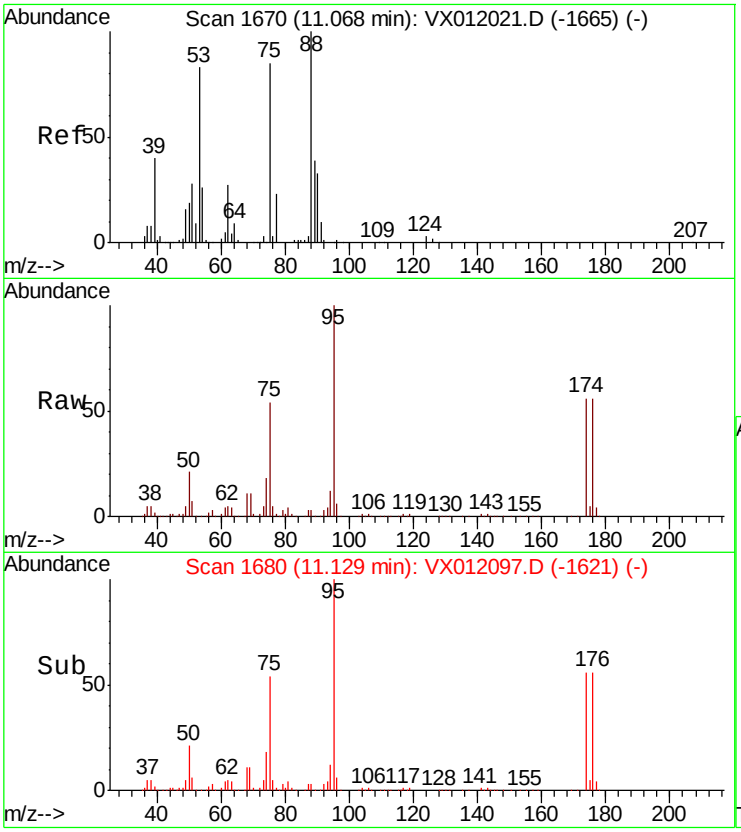


#76
1,2,3-Trichloropropane
Concen: 50.149 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Tgt Ion: 75 Resp: 52004

Ion	Ratio	Lower	Upper
75	100		
77	1.5	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 118.561 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012097.D
Acq: 05 Sep 2019 13:28

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion: 75 Resp: 52004

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.6	117.8#
89	0.0	38.8	58.2#