Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072219\
Data File : VX011036.D
Acq On : 22 Jul 2019 17:23
Operator : JC/SP
Sample : K3921-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0619

Quant Time: Jul 23 03:45:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	356968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122877	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
35) Dibromofluoromethane	5.50	113	112175	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
50) Toluene-d8	8.71	98	429394	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.06%			
62) 4-Bromofluorobenzene	11.13	95	154729	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	28	0.558	ug/l #	43
5) Bromomethane	1.66	94	385	0.325	ug/l #	79
6) Chloroethane	1.71	64	415	0.310	ug/l #	83
13) Acrolein	2.29	56	196	0.610	ug/l #	74
16) Acetone	2.45	43	5694	5.281	ug/l	95
25) 2-Butanone	4.70	43	1280	0.827	ug/l #	88
29) Tetrahydrofuran	5.13	42	220	0.224	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14897	5.081	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21074	6.897	ug/l #	16
49) 1,4-Dioxane	7.98	88	22	0.327	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	77617	27.599	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	77617	68.339	ug/l #	11

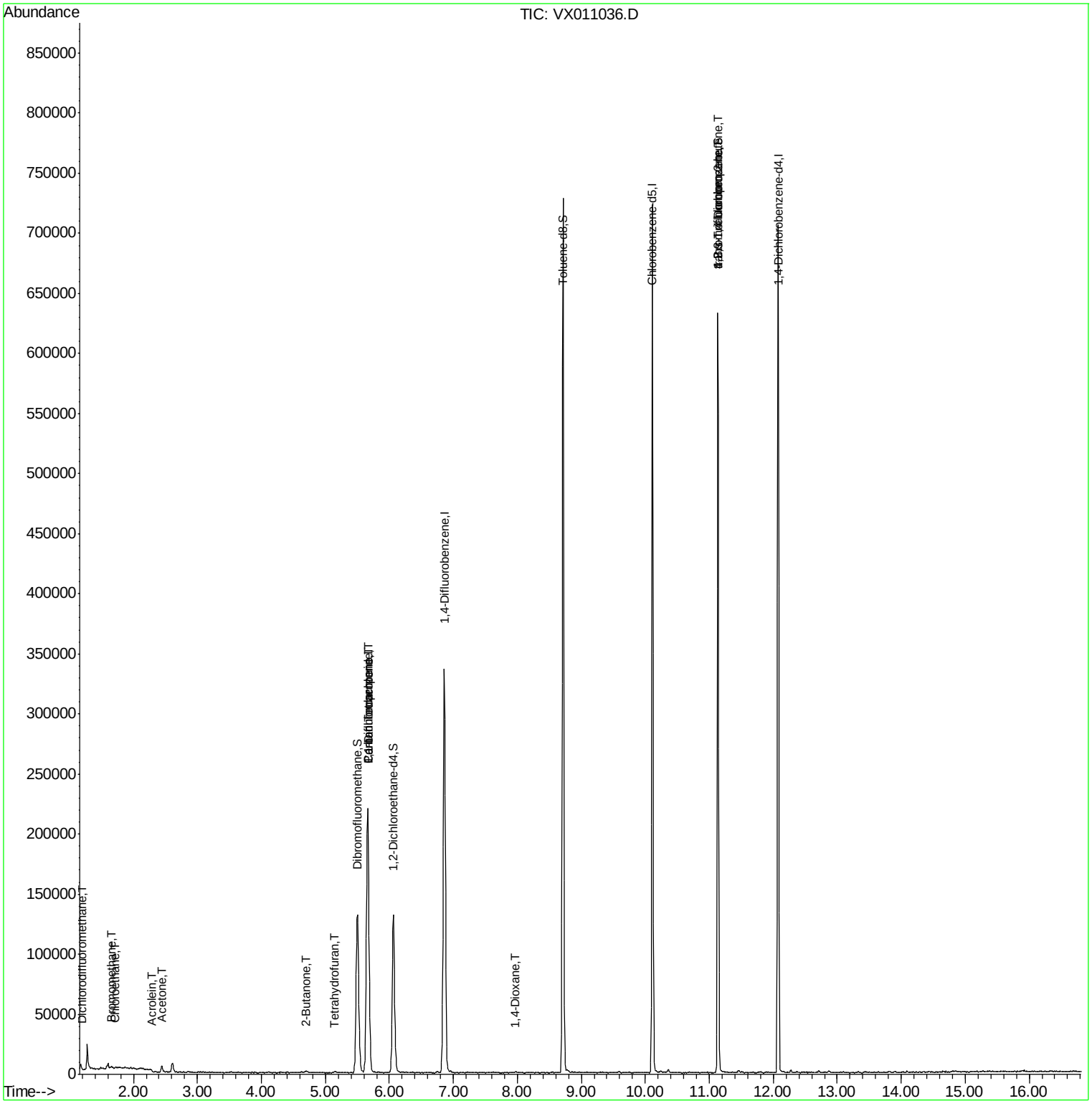
(#) = qualifier out of range (m) = manual integration (+) = signals summed

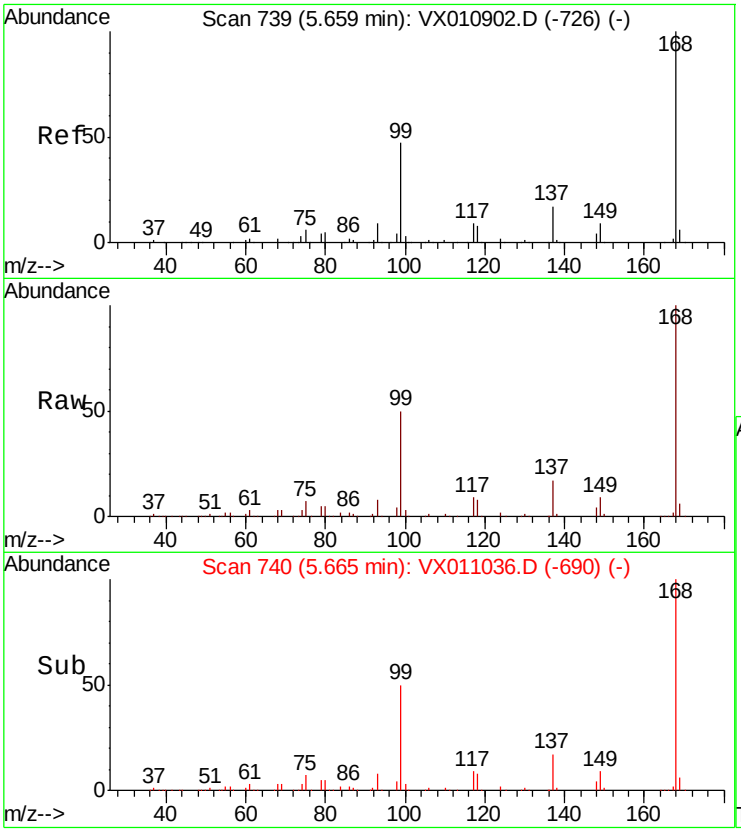
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072219\
Data File : VX011036.D
Acq On : 22 Jul 2019 17:23
Operator : JC/SP
Sample : K3921-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Quant Time: Jul 23 03:45:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration



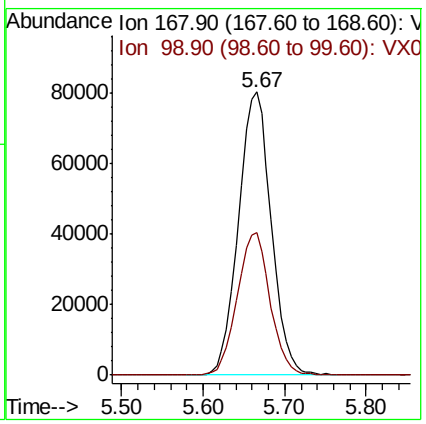


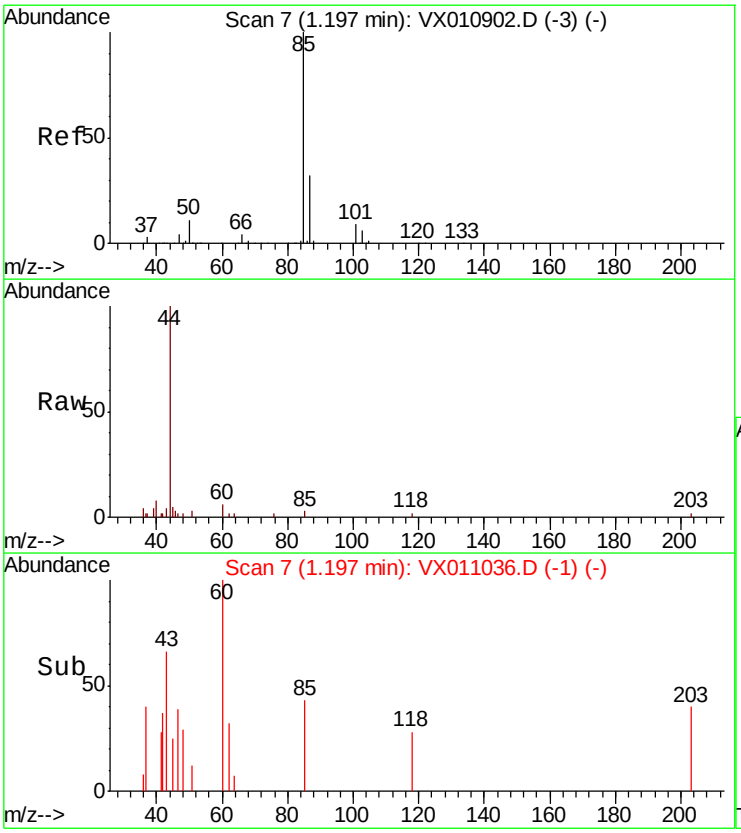
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion:168 Resp: 224408

Ion	Ratio	Lower	Upper
168	100		
99	50.2	37.6	56.4

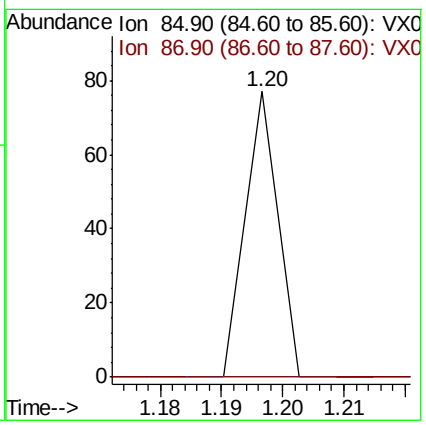


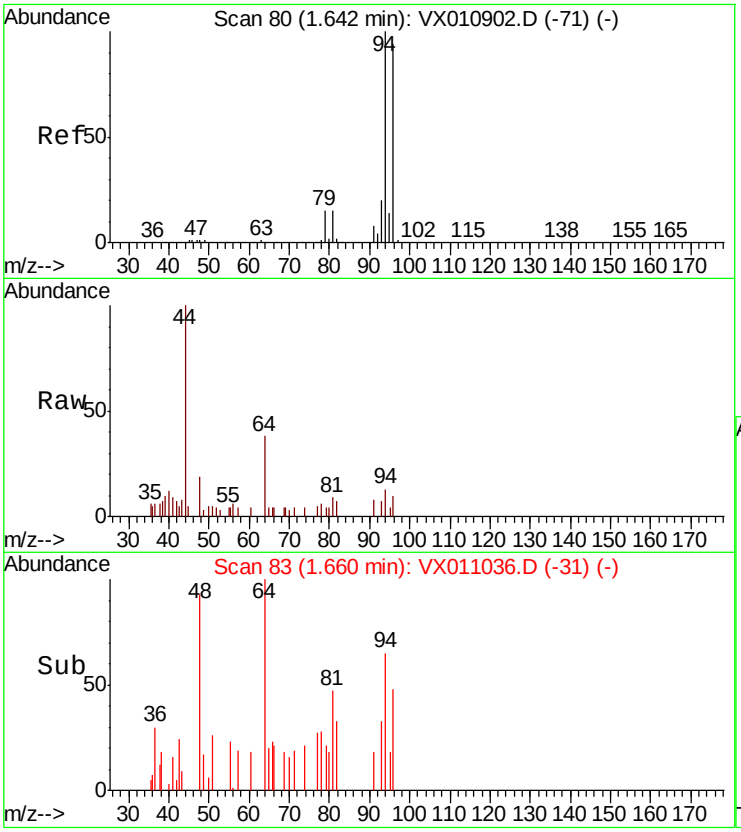


#2
Dichlorodifluoromethane
Concen: 0.558 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 85 Resp: 28

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



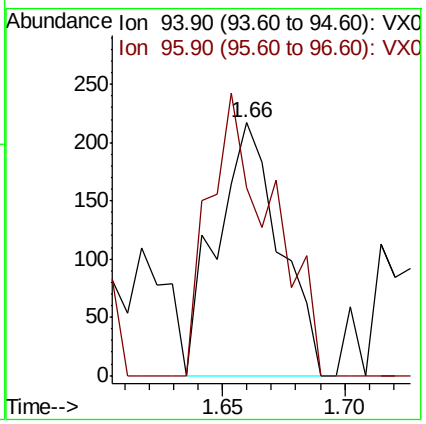


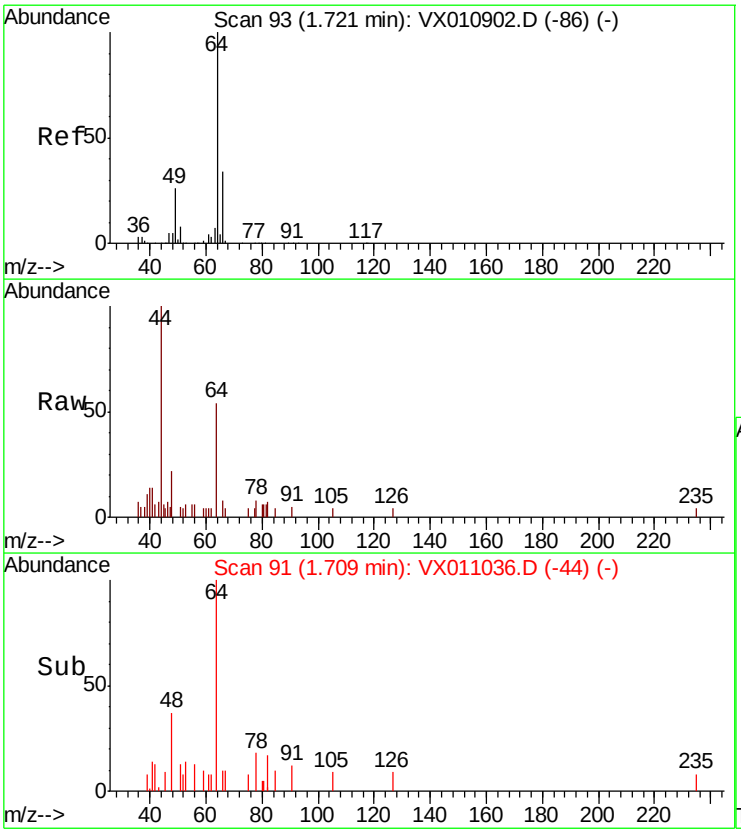
#5
Bromomethane
Concen: 0.325 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion: 94 Resp: 385

Ion	Ratio	Lower	Upper
94	100		
96	74.2	75.6	113.4#

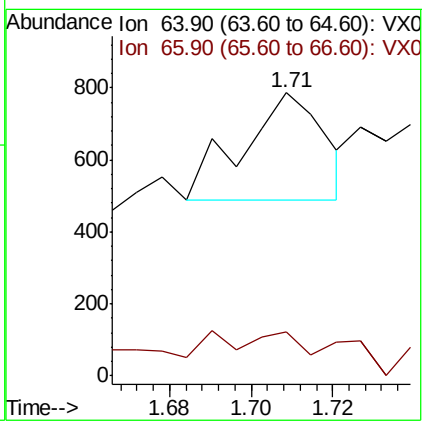


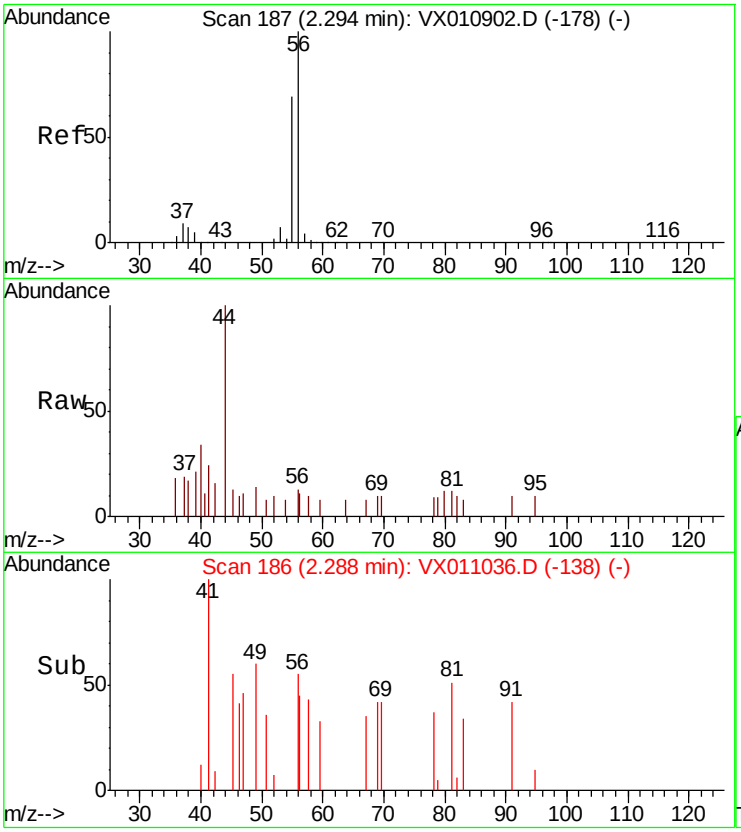


#6
Chloroethane
Concen: 0.310 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 64 Resp: 415

Ion	Ratio	Lower	Upper
64	100		
66	23.8	27.0	40.6#



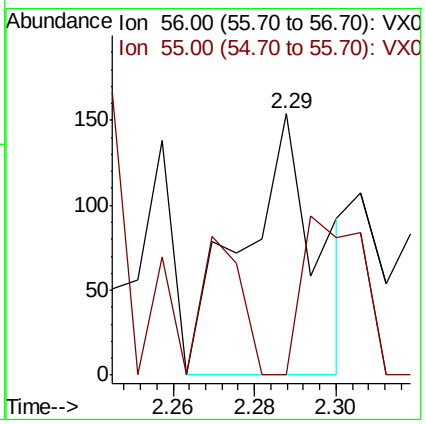


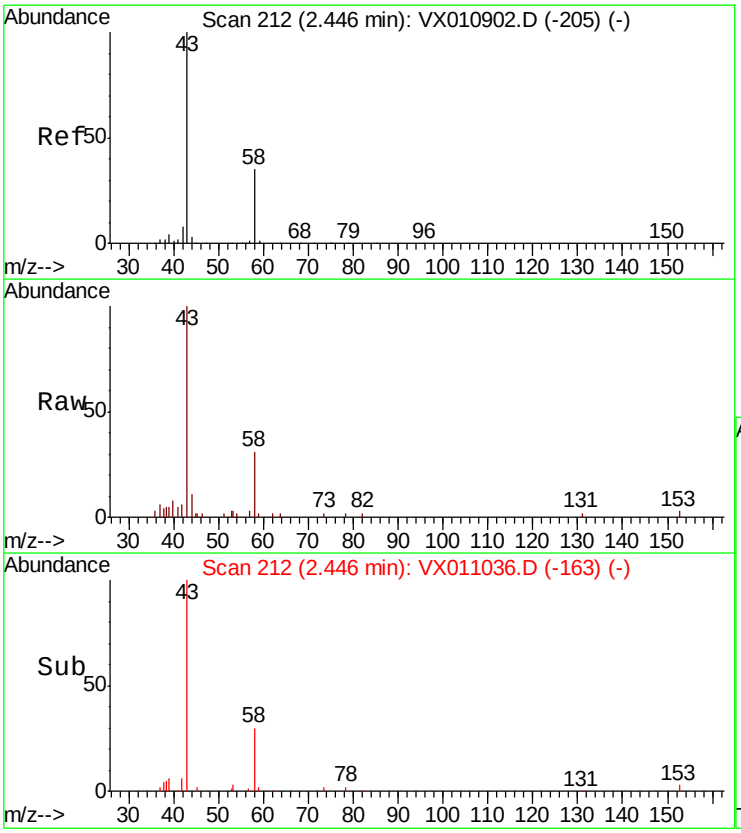
#13
Acrolein
Concen: 0.610 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion: 56 Resp: 196

Ion	Ratio	Lower	Upper
56	100		
55	48.5	55.9	83.9#

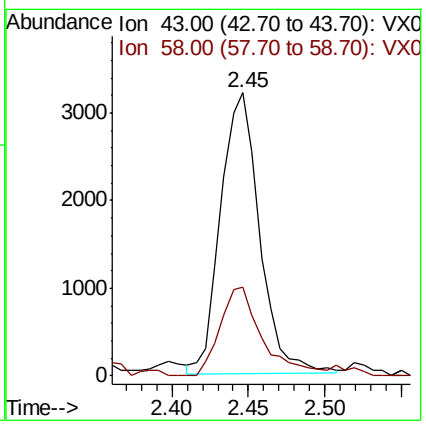


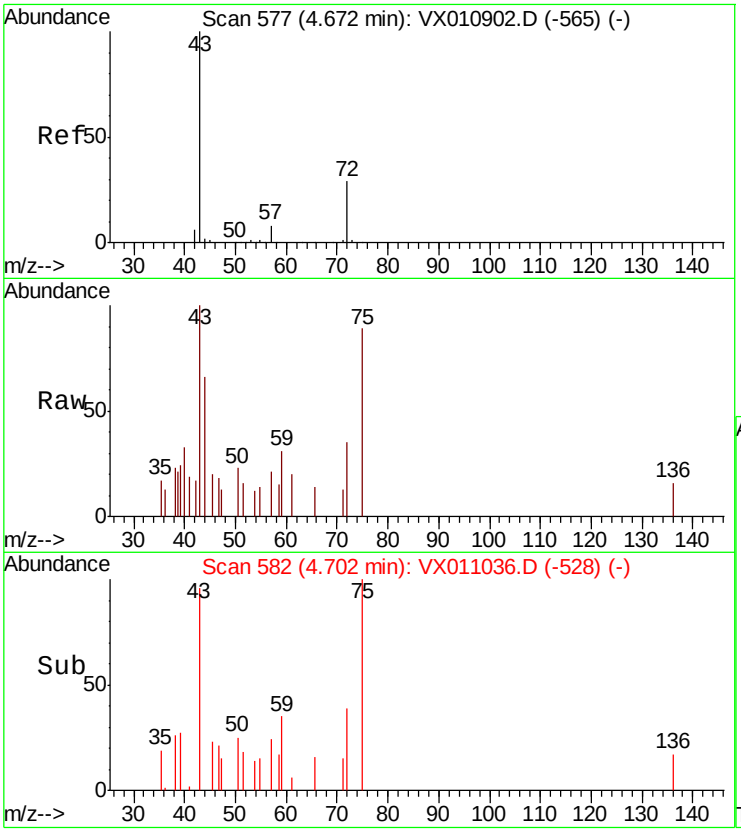


#16
Acetone
Concen: 5.281 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 43 Resp: 5694

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.7	41.5



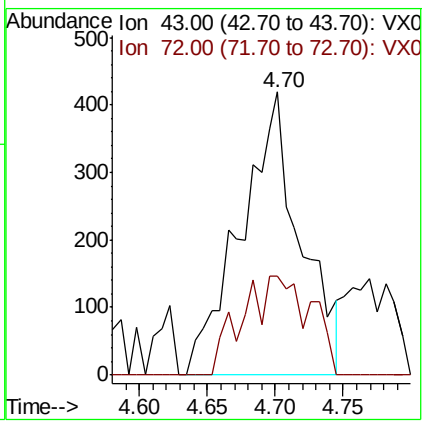


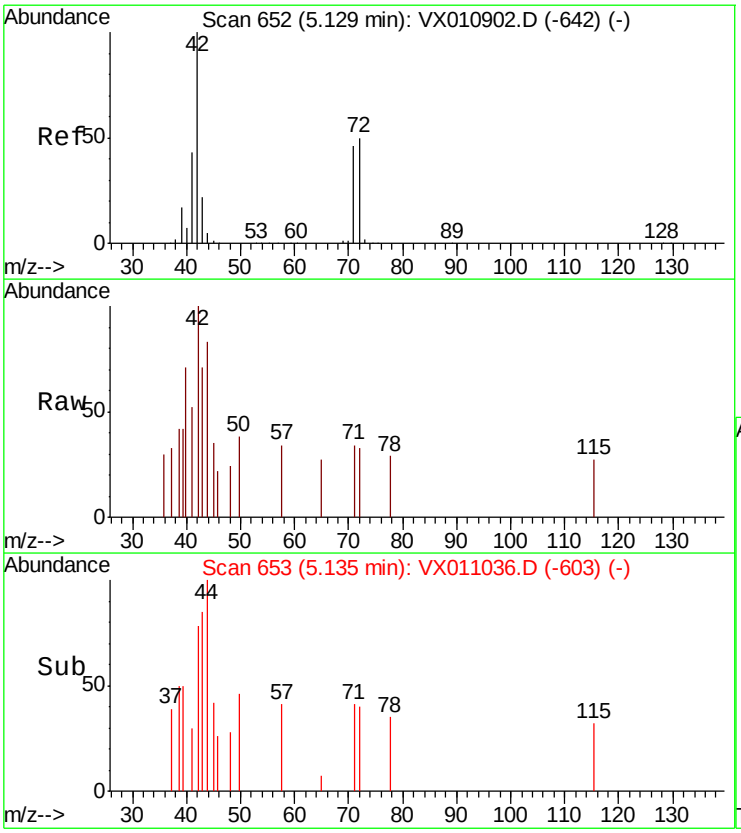
#25
2-Butanone
Concen: 0.827 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion: 43 Resp: 1280

Ion	Ratio	Lower	Upper
43	100		
72	35.1	23.0	34.6#

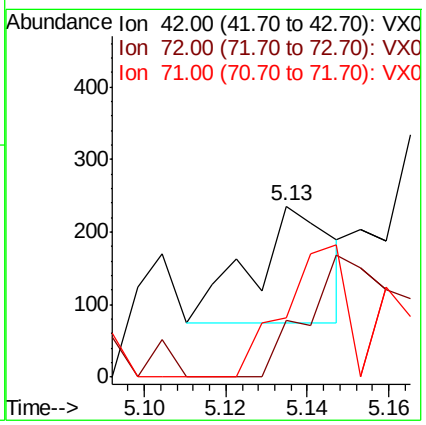


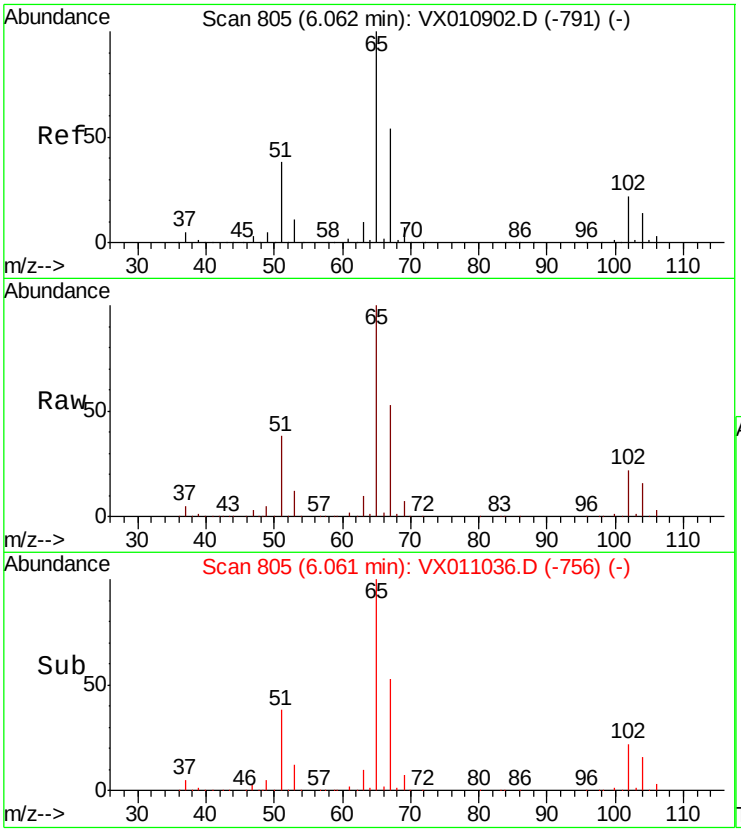


#29
Tetrahydrofuran
Concen: 0.224 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 42 Resp: 220

Ion	Ratio	Lower	Upper
42	100		
72	182.7	39.8	59.8#
71	84.5	37.0	55.4#



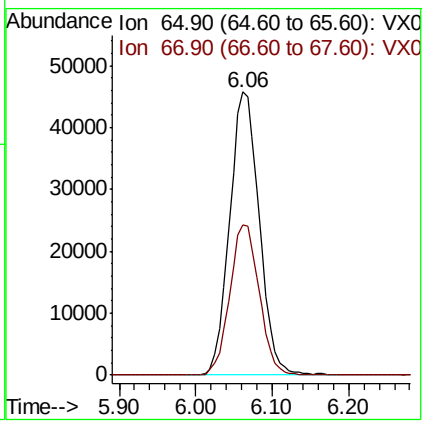


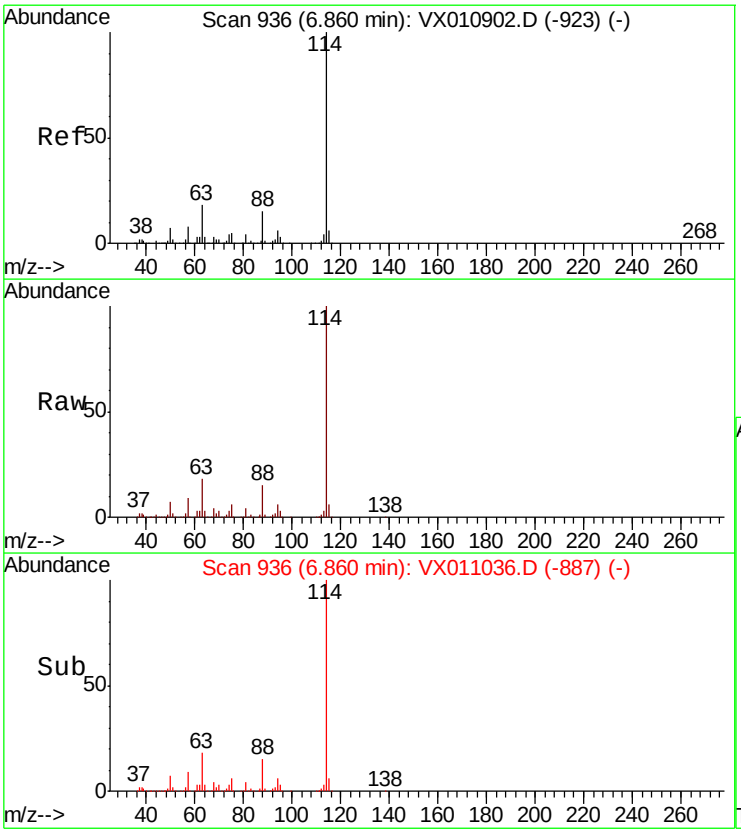
#33
1,2-Dichloroethane-d4
Concen: 51.470 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion: 65 Resp: 122877

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.8

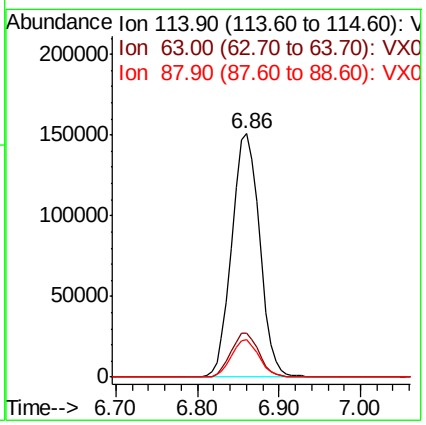


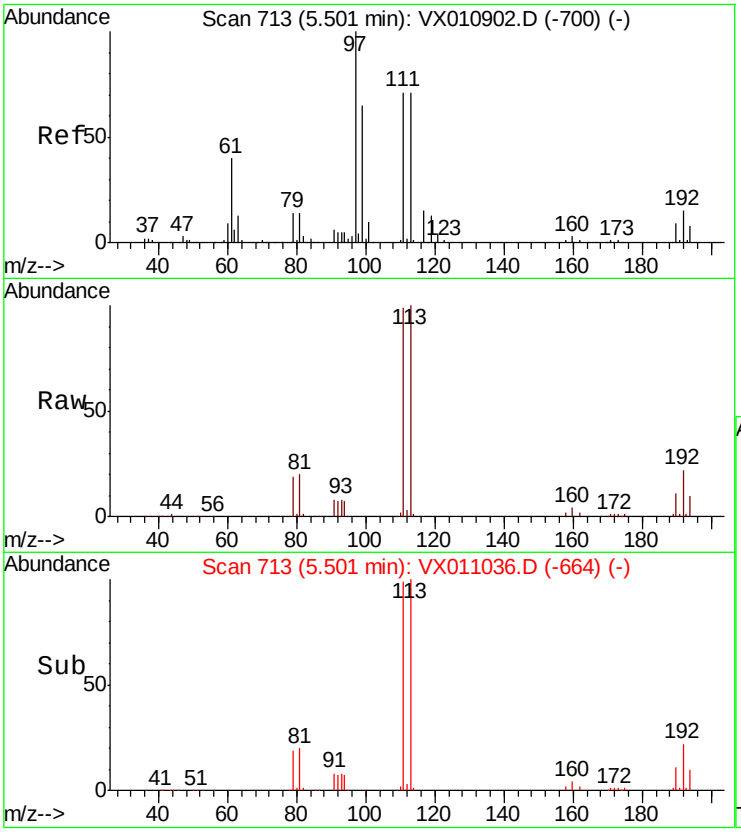


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion:114 Resp: 356968

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.6
88	15.4	0.0	29.8



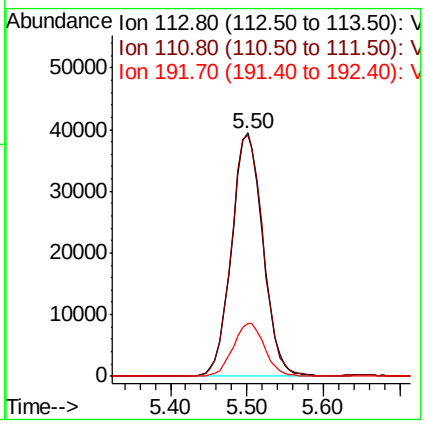


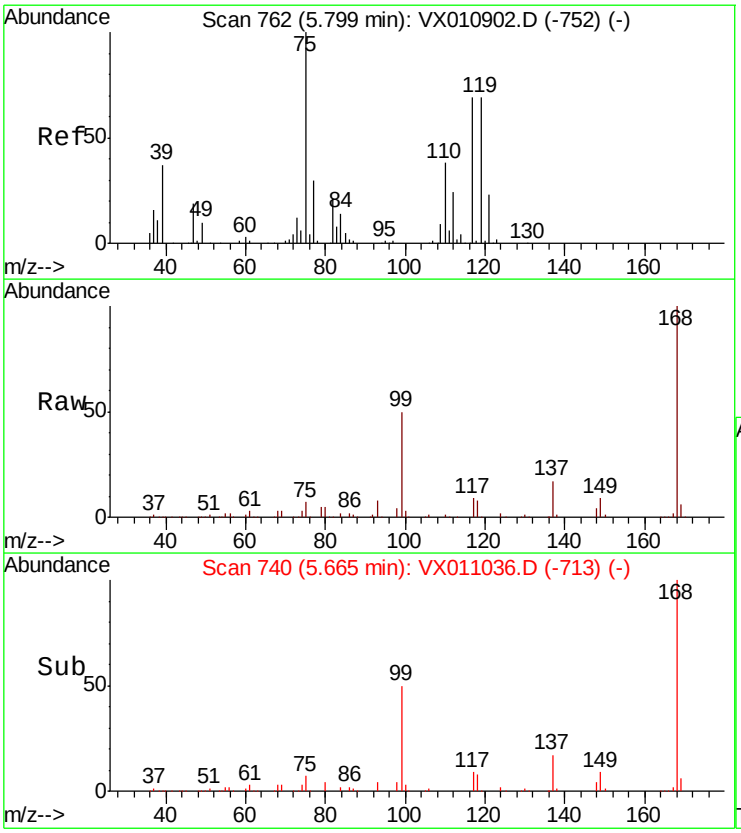
#35
Dibromofluoromethane
Concen: 49.509 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion:113 Resp: 112175

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.3	123.5
192	22.0	17.4	26.2

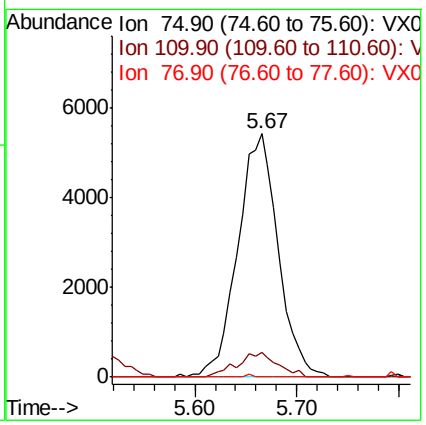


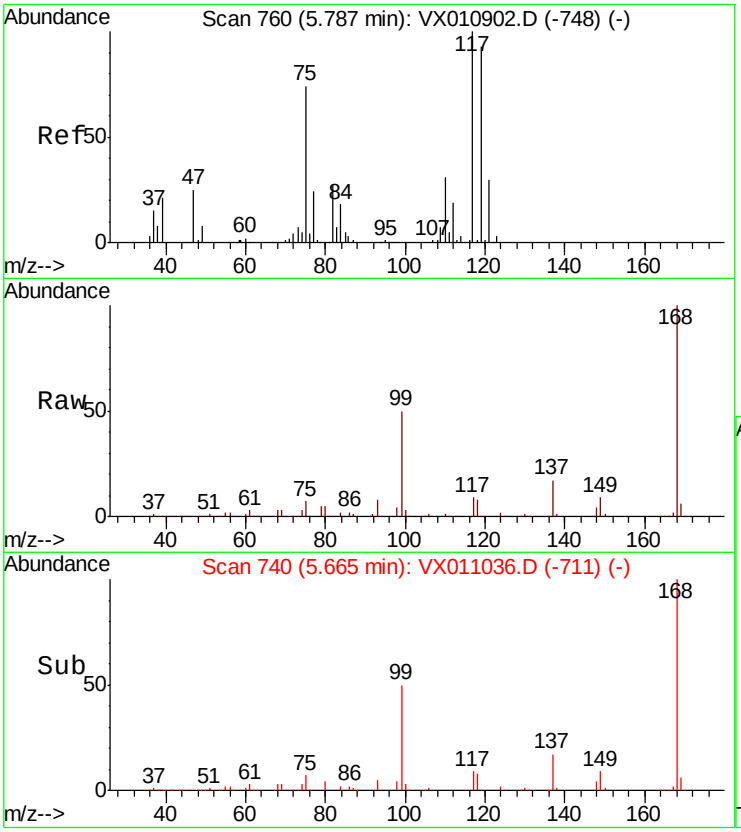


#36
1,1-Dichloropropene
Concen: 5.081 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 75 Resp: 14897

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.9	59.7#
77	0.1	25.0	37.4#



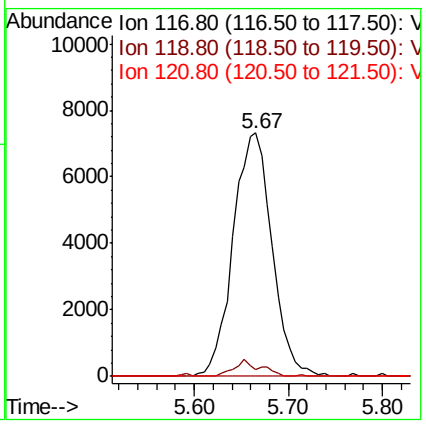


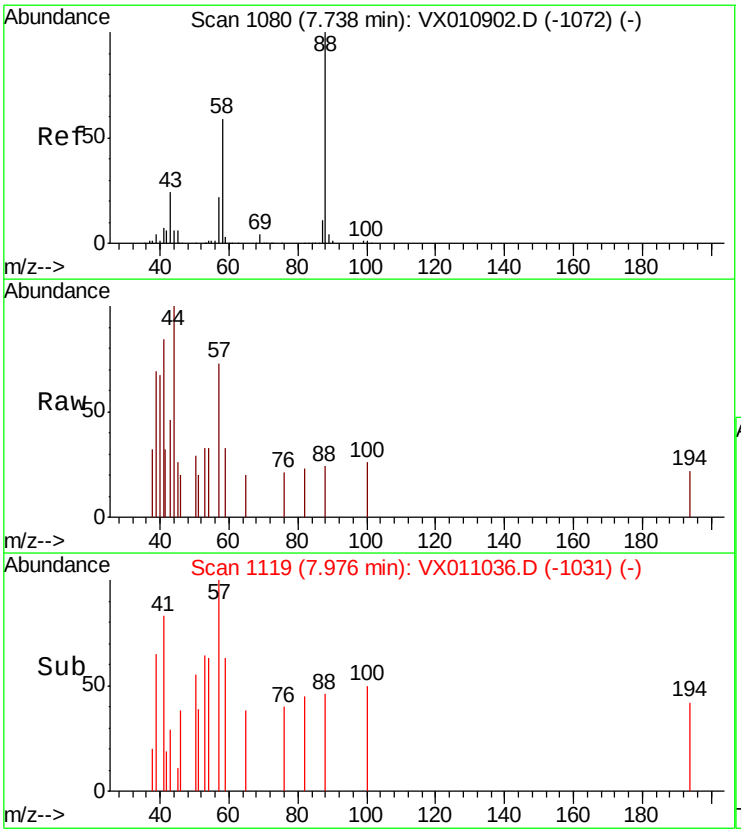
#38
Carbon Tetrachloride
Concen: 6.897 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion:117 Resp: 21074

Ion	Ratio	Lower	Upper
117	100		
119	2.9	74.2	111.2#
121	0.0	24.2	36.2#

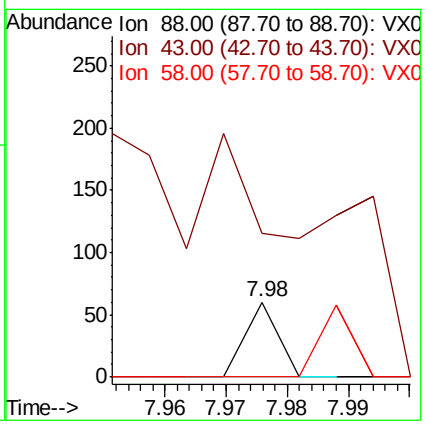


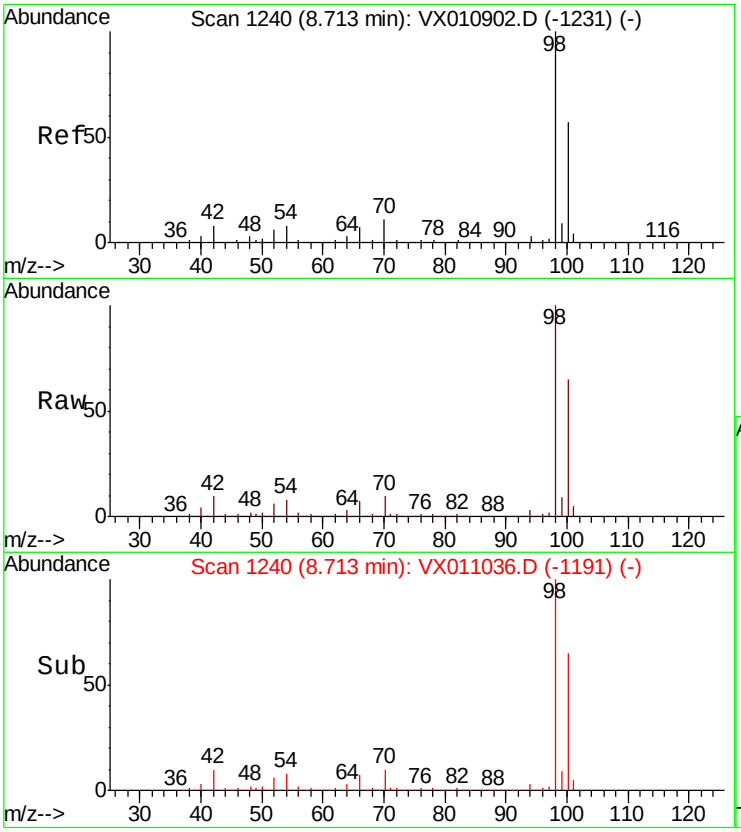


#49
1,4-Dioxane
Concen: 0.327 ug/l
RT: 7.98 min Scan# 1119
Delta R.T. 0.24 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	95.5	49.8	74.8#



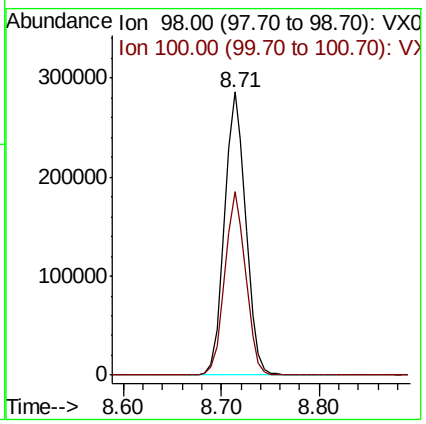


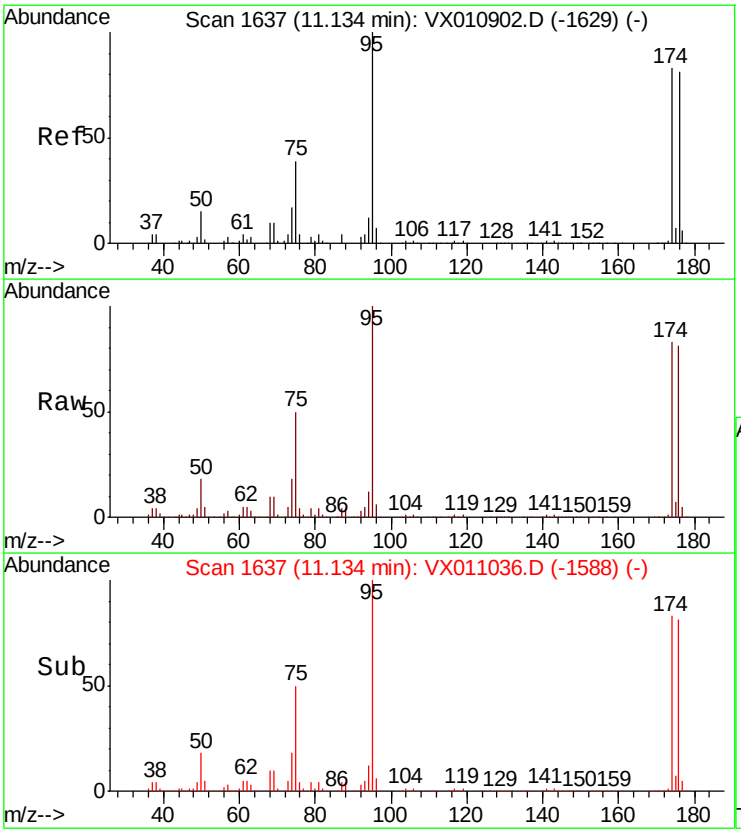
#50
Toluene-d8
Concen: 50.529 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion: 98 Resp: 429394

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.6	75.8

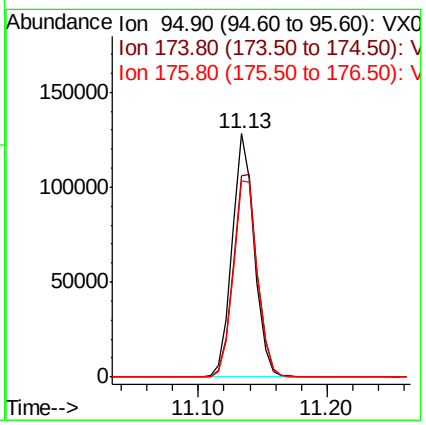


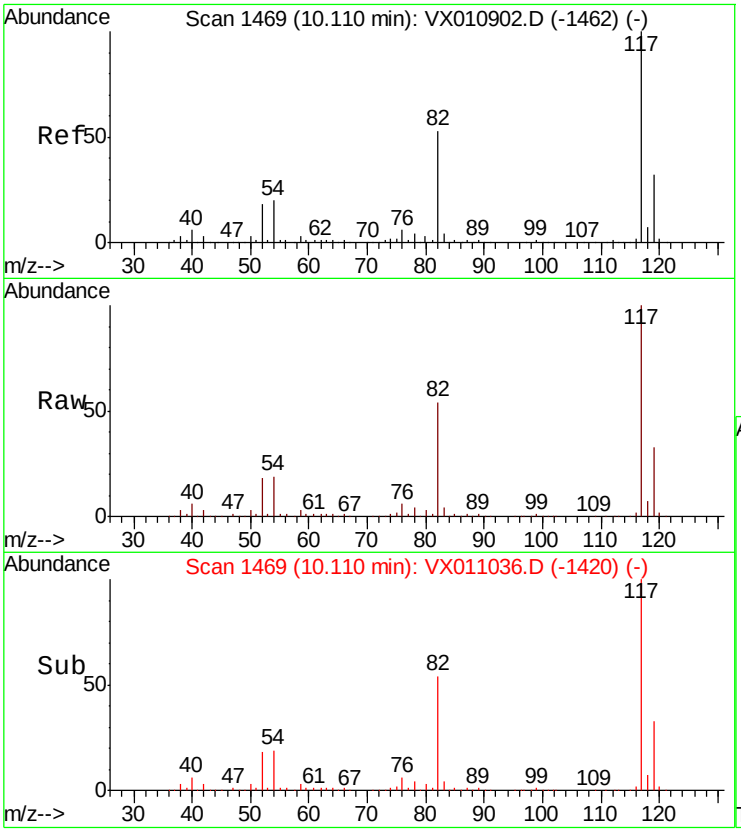


#62
4-Bromofluorobenzene
Concen: 49.535 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 95 Resp: 154729

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	180.6
176	87.0	0.0	173.8



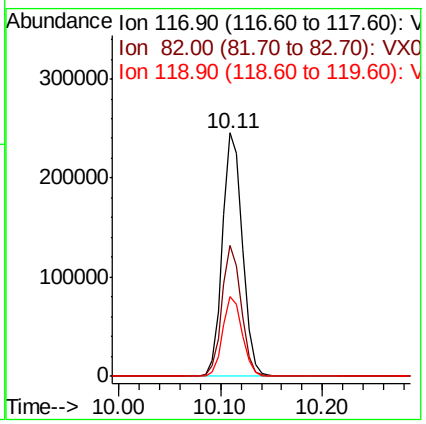


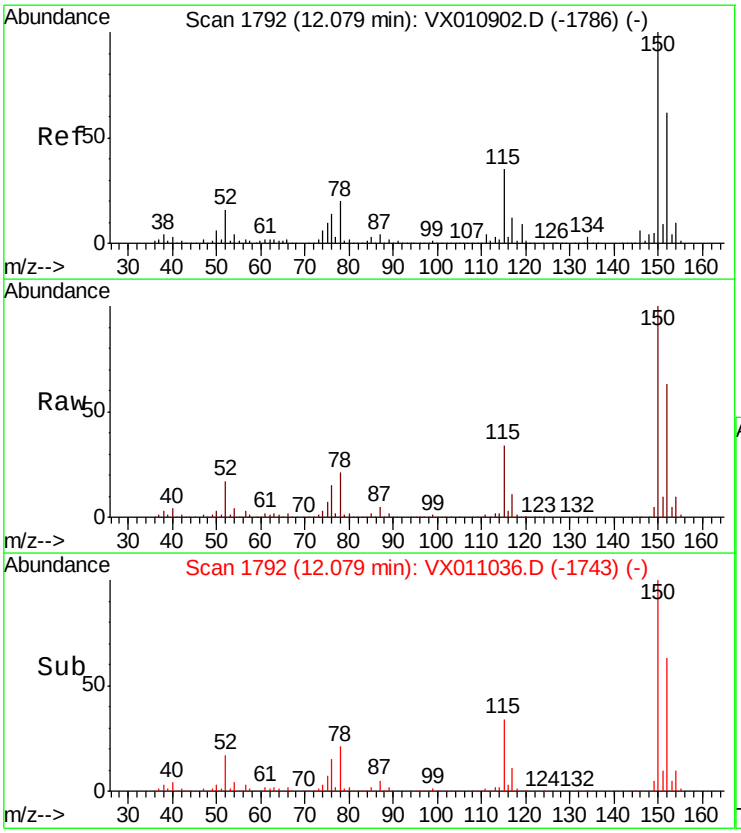
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0619

Tgt Ion:117 Resp: 332908

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.6	63.8
119	32.6	25.9	38.9

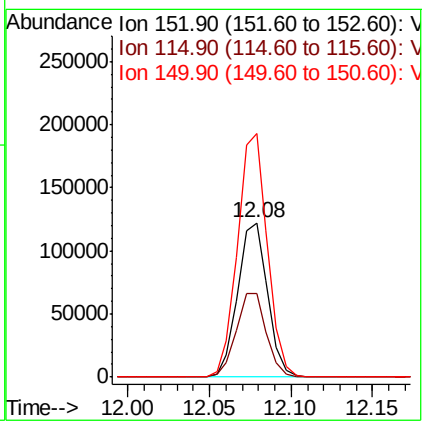


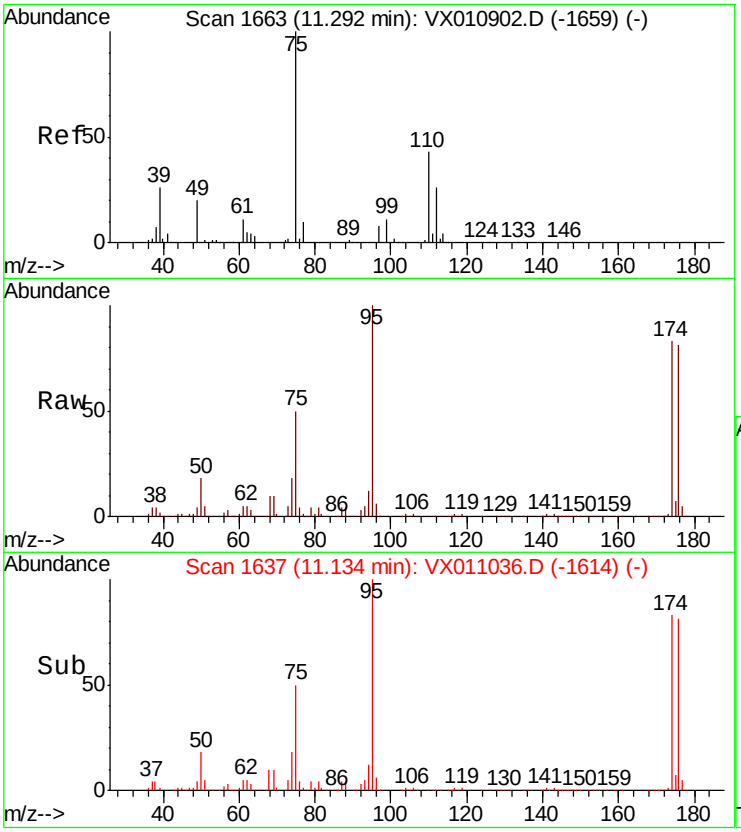


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion:152 Resp: 155843

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.7	119.1
150	157.4	0.0	345.6



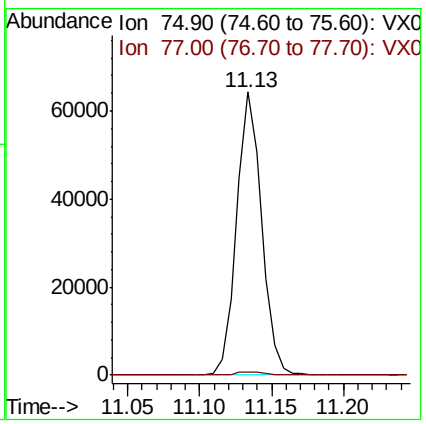


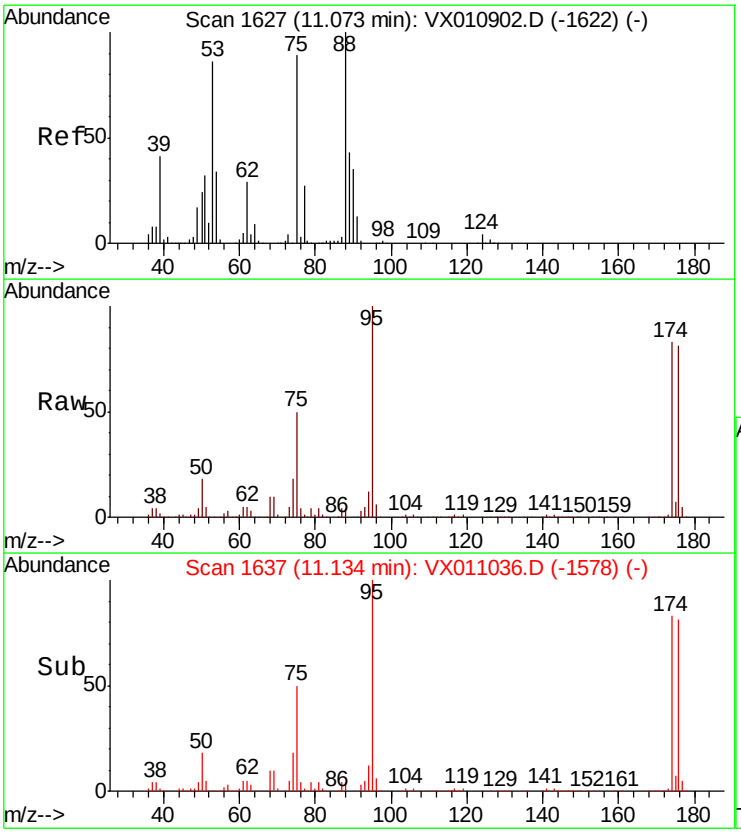
#76
1,2,3-Trichloropropane
Concen: 27.599 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0619

Tgt Ion: 75 Resp: 77617

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.339 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011036.D
Acq: 22 Jul 2019 17:23

Tgt Ion: 75 Resp: 77617

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	38.5	57.7#