Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012316.D
Acq On : 11 Sep 2019 22:35
Operator : SY/SP
Sample : VX0911SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0911SBL02

Quant Time: Sep 12 05:42:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	285761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	119675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	107874	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.20%			
35) Dibromofluoromethane	5.48	113	84250	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.98%			
50) Toluene-d8	8.71	98	339275	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
62) 4-Bromofluorobenzene	11.14	95	133251	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.48%			
Target Compounds						Qvalue
5) Bromomethane	1.60	94	262	Below Cal	#	27
11) Tert butyl alcohol	3.01	59	3439	4.778	ug/l #	81
13) Acrolein	2.28	56	267	2.183	ug/l #	12
16) Acetone	2.43	43	2932	5.293	ug/l	97
25) 2-Butanone	4.69	43	4071	5.749	ug/l #	73
26) 2,2-Dichloropropane	4.67	77	5265	1.793	ug/l #	55
36) 1,1-Dichloropropene	5.65	75	14526	6.971	ug/l #	52
38) Carbon Tetrachloride	5.65	117	18666	7.635	ug/l #	16
49) 1,4-Dioxane	7.72	88	23	1.311	ug/l #	74
76) 1,2,3-Trichloropropane	11.13	75	71045	46.211	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	71045	138.459	ug/l #	5

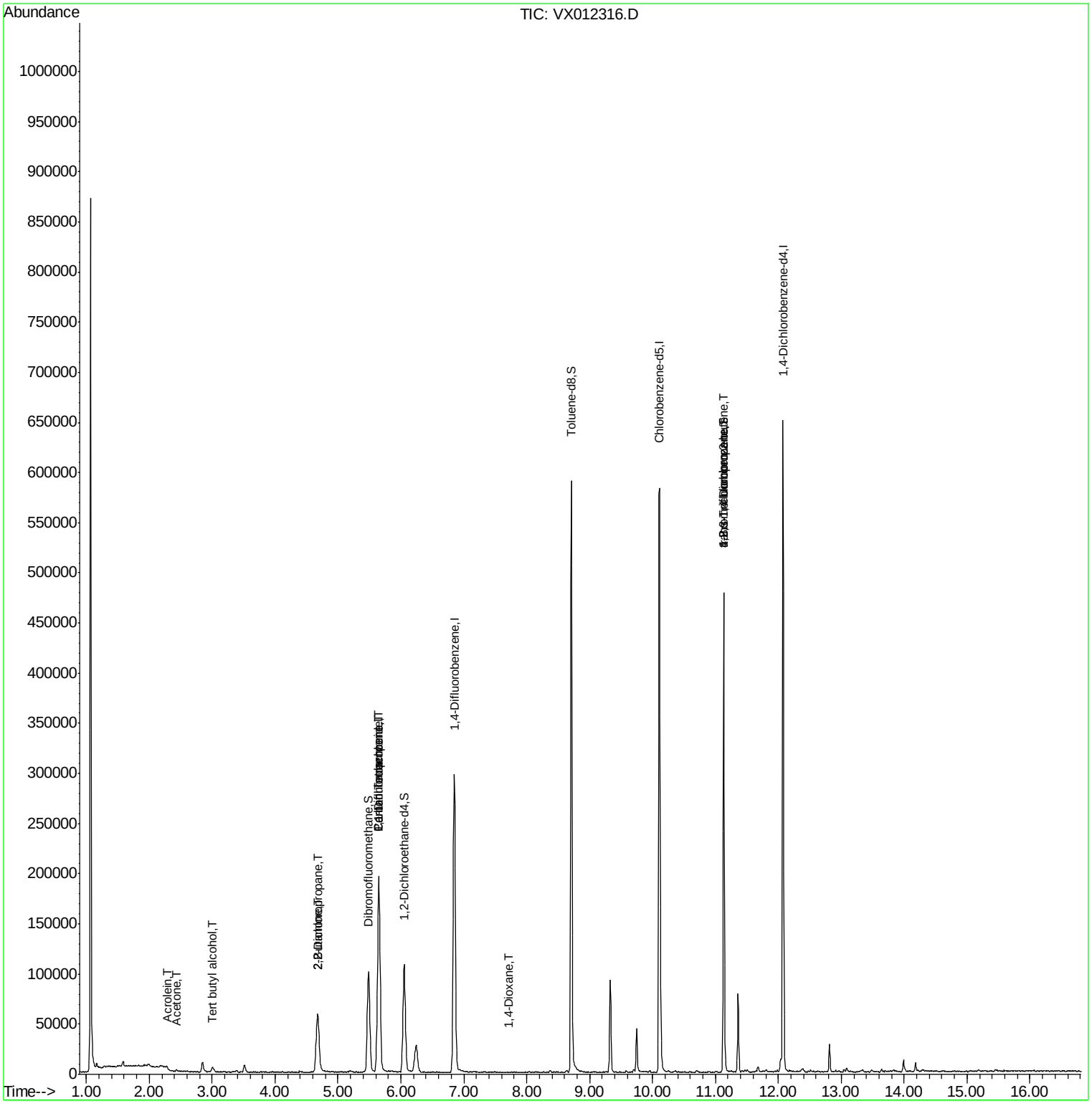
(#) = qualifier out of range (m) = manual integration (+) = signals summed

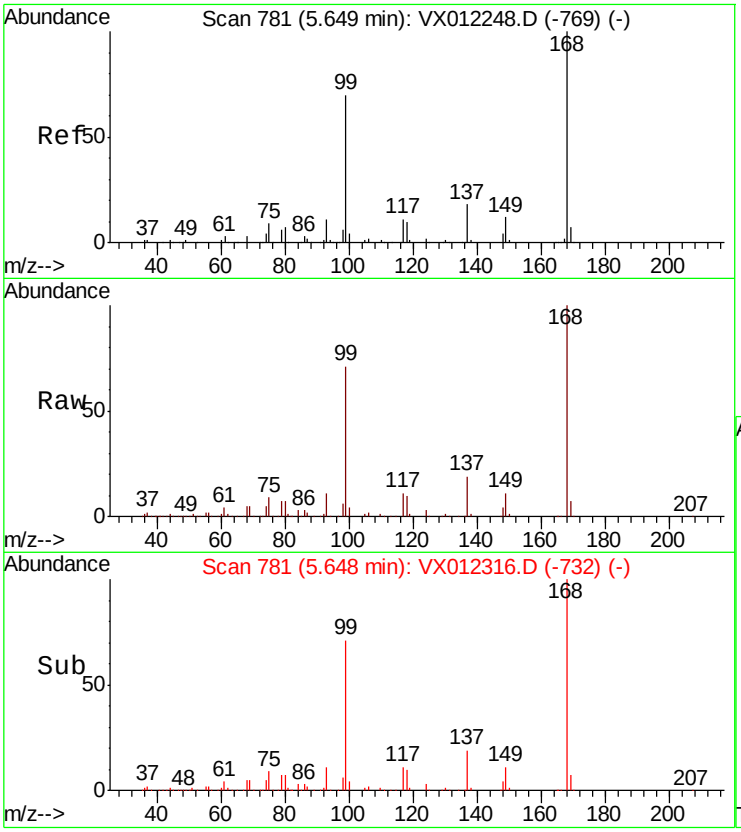
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012316.D
Acq On : 11 Sep 2019 22:35
Operator : SY/SP
Sample : VX0911SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0911SBL02

Quant Time: Sep 12 05:42:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration



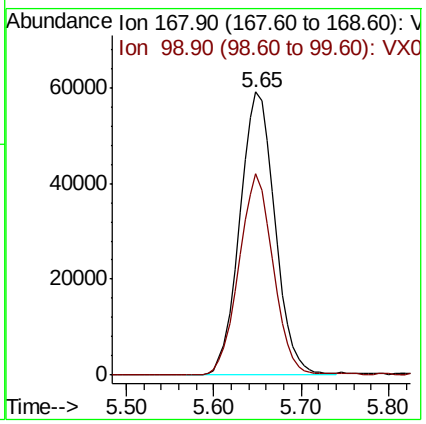


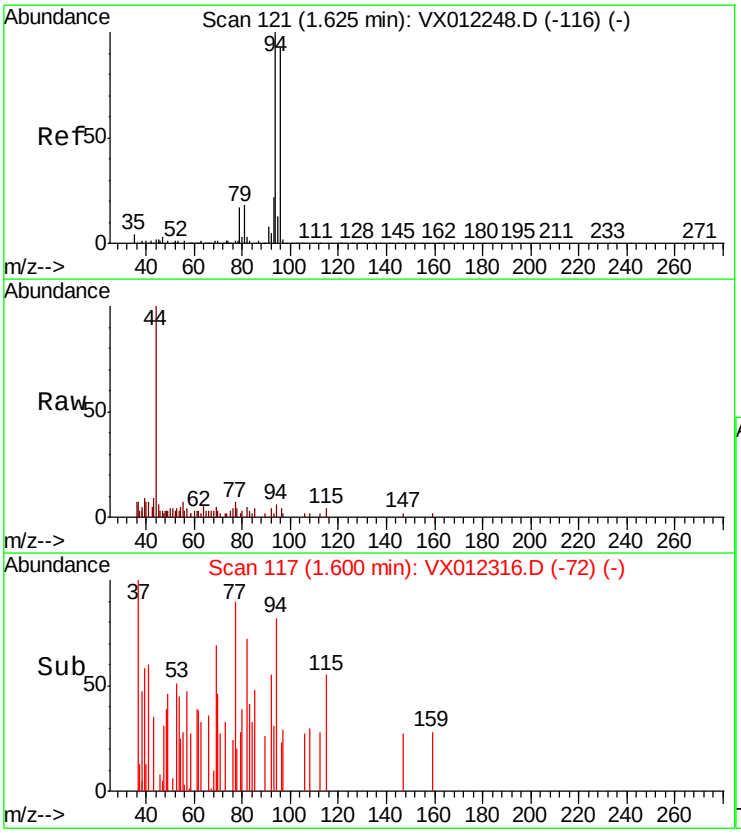
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL02

Tgt Ion:168 Resp: 165499

Ion	Ratio	Lower	Upper
168	100		
99	71.2	55.8	83.6

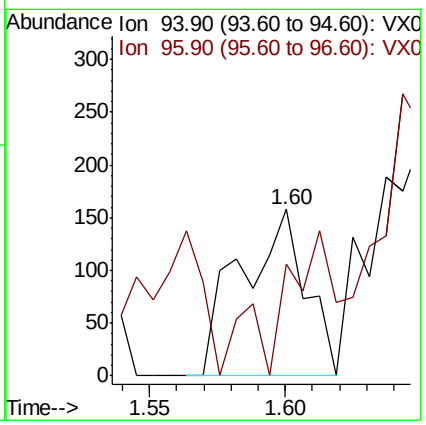


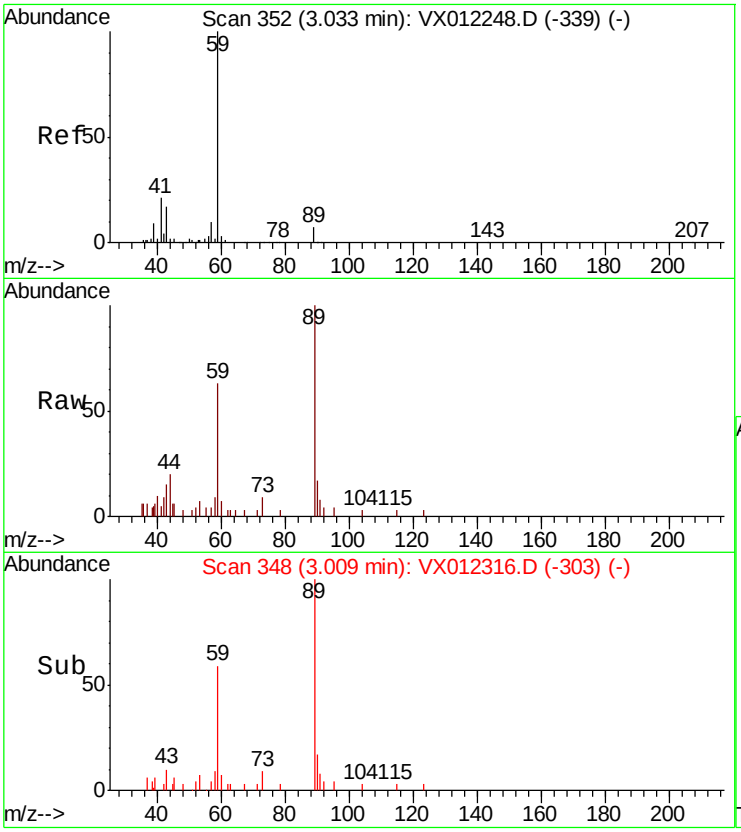


#5
Bromomethane
Concen: Below Cal
RT: 1.60 min Scan# 117
Delta R.T. -0.02 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion: 94 Resp: 262

Ion	Ratio	Lower	Upper
94	100		
96	22.8	74.0	111.0#



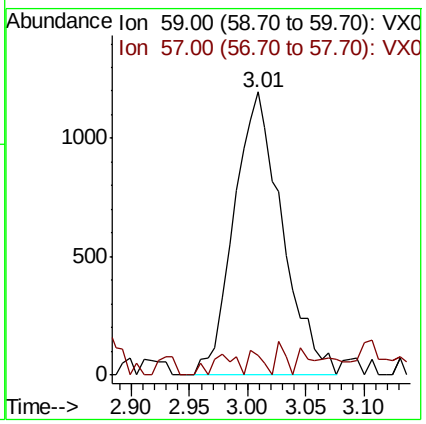


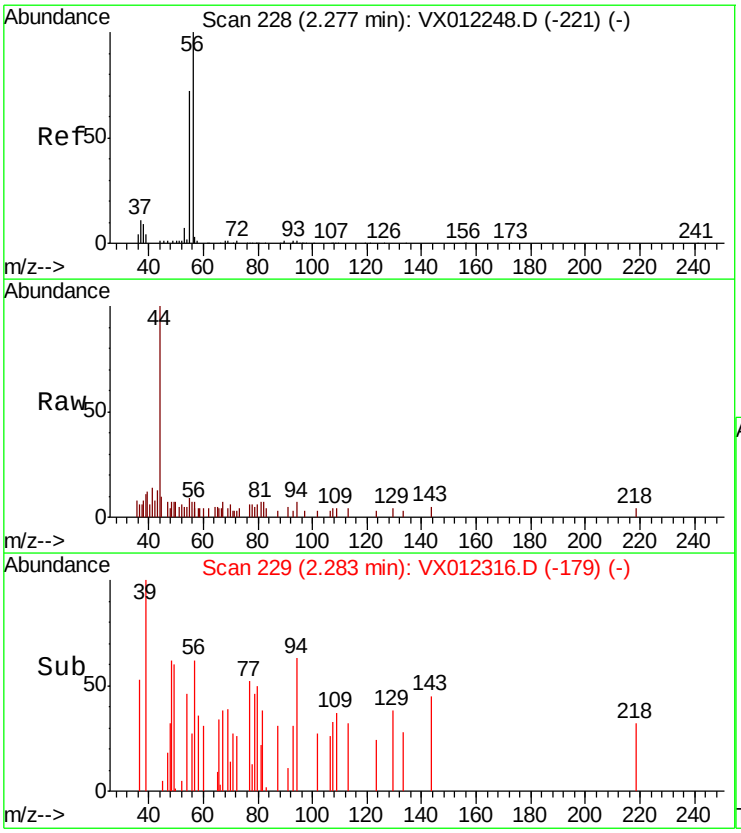
#11
Tert butyl alcohol
Concen: 4.778 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL02

Tgt Ion: 59 Resp: 3439

Ion	Ratio	Lower	Upper
59	100		
57	2.6	7.8	11.6#

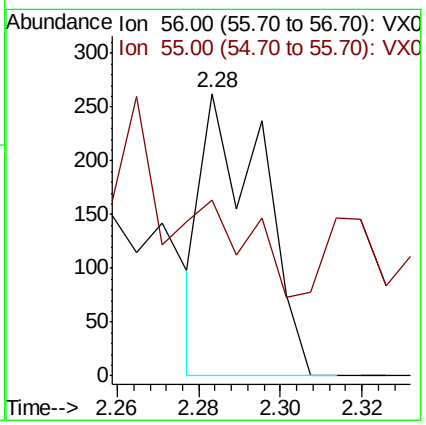


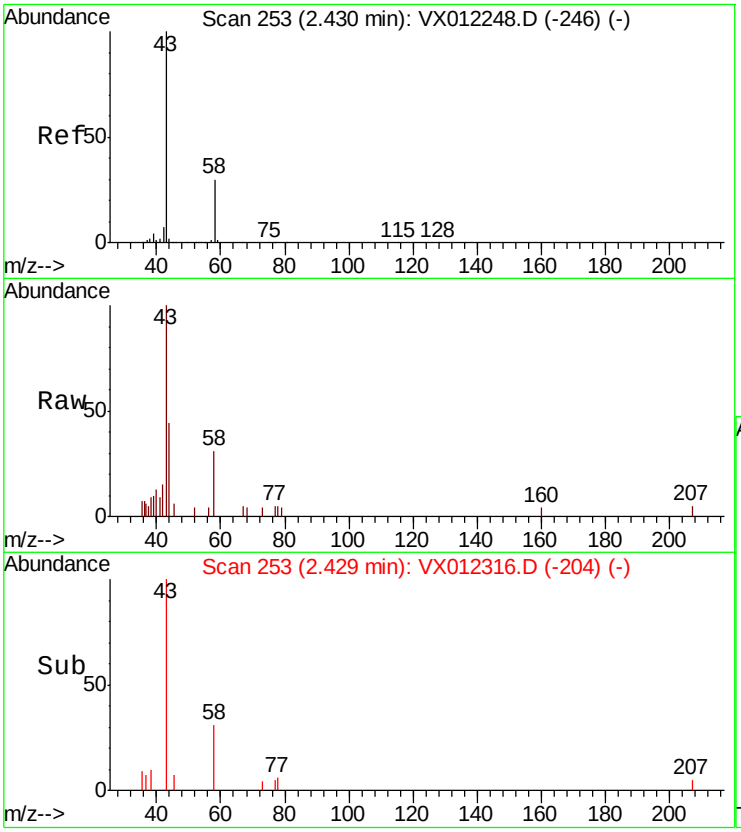


#13
Acrolein
Concen: 2.183 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.01 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion: 56 Resp: 267

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.8	89.6#



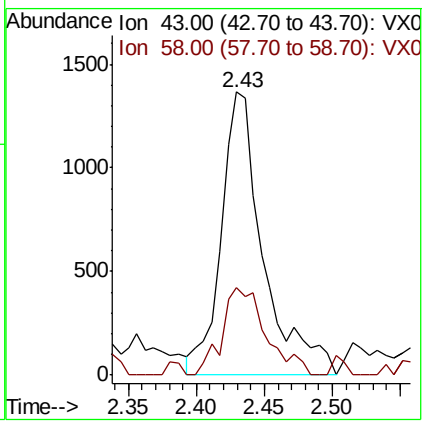


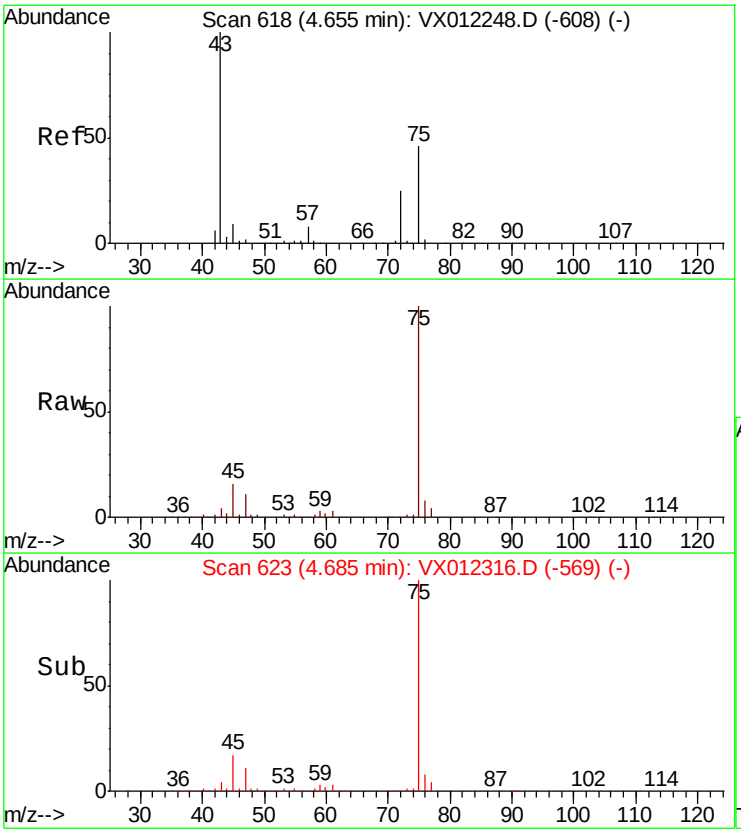
#16
Acetone
Concen: 5.293 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL02

Tgt Ion: 43 Resp: 2932

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.6	35.4

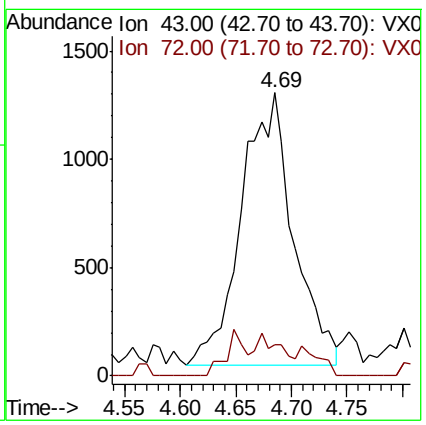


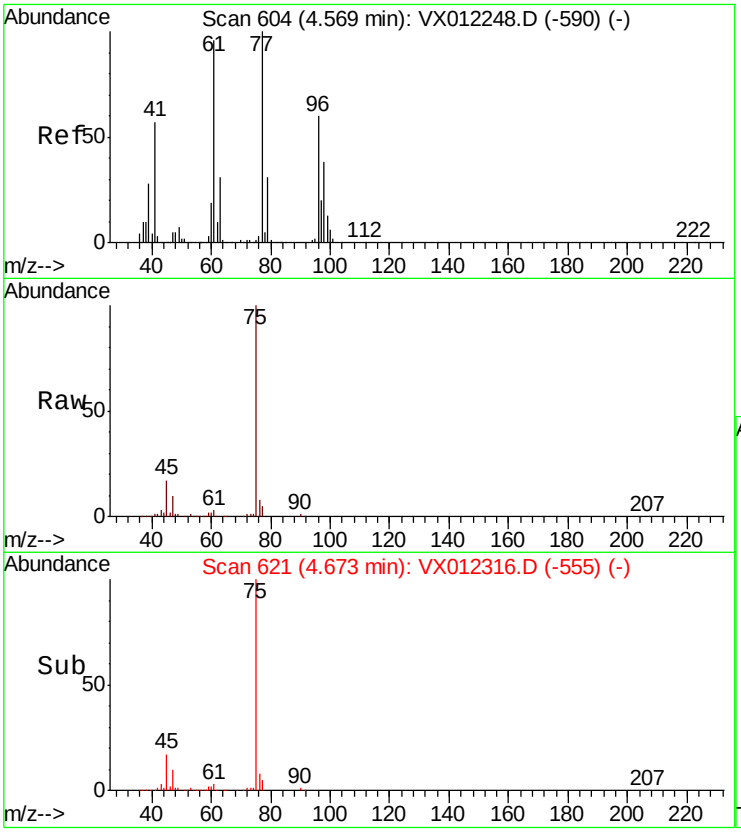


#25
2-Butanone
Concen: 5.749 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.03 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion: 43 Resp: 4071

Ion	Ratio	Lower	Upper
43	100		
72	11.5	20.2	30.2#



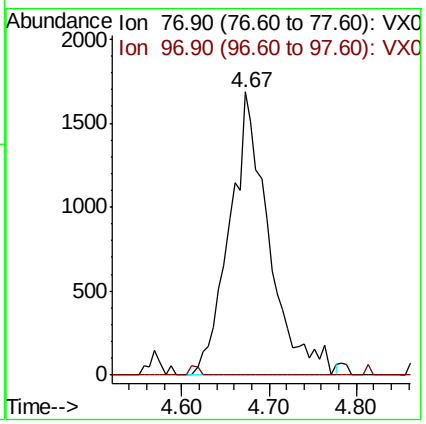


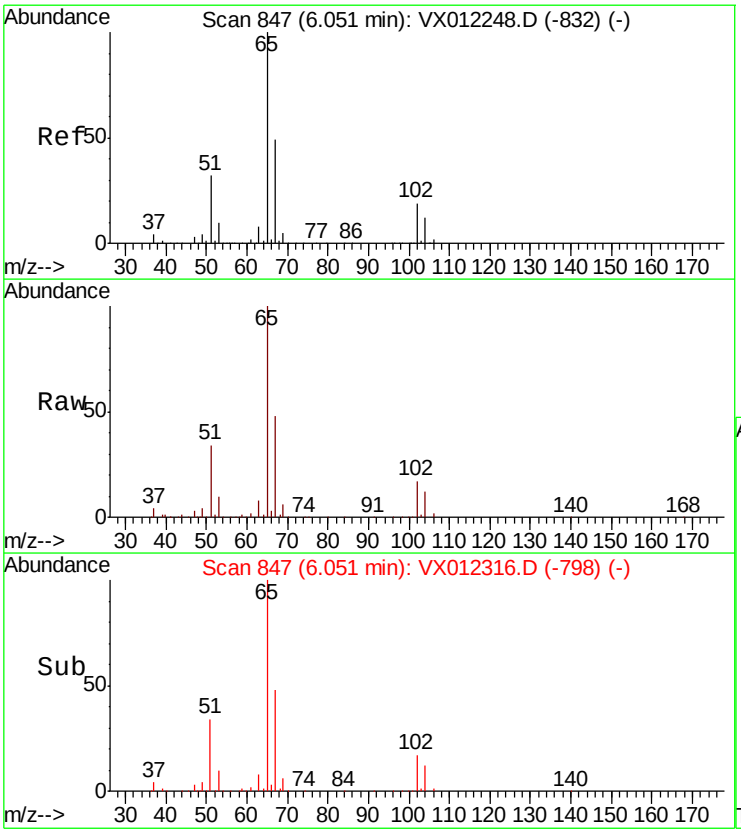
#26
2,2-Dichloropropane
Concen: 1.793 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.10 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument : MSVOA_X
ClientSampleId : VX0911SBL02

Tgt Ion: 77 Resp: 5265

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.7	32.1#

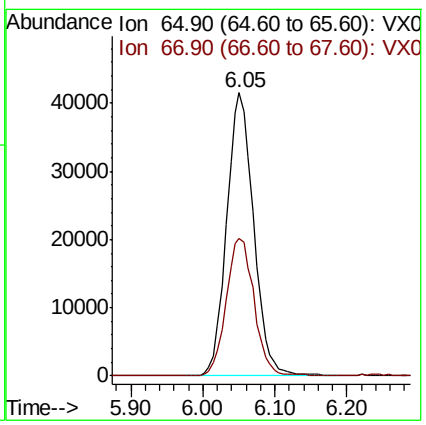


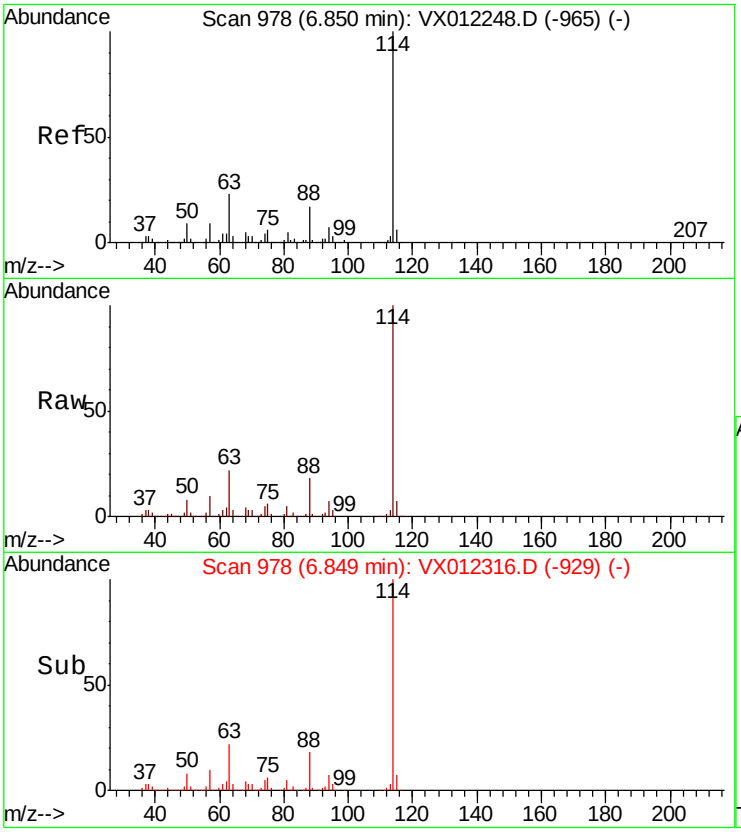


#33
1,2-Dichloroethane-d4
Concen: 46.103 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion: 65 Resp: 107874

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	99.8



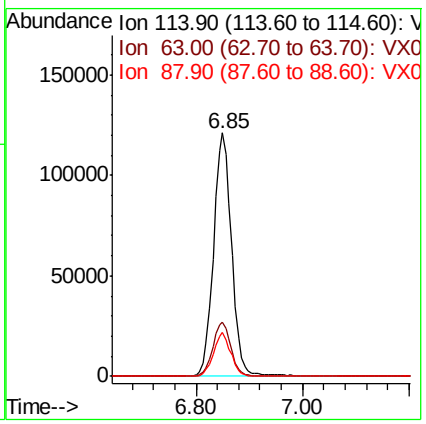


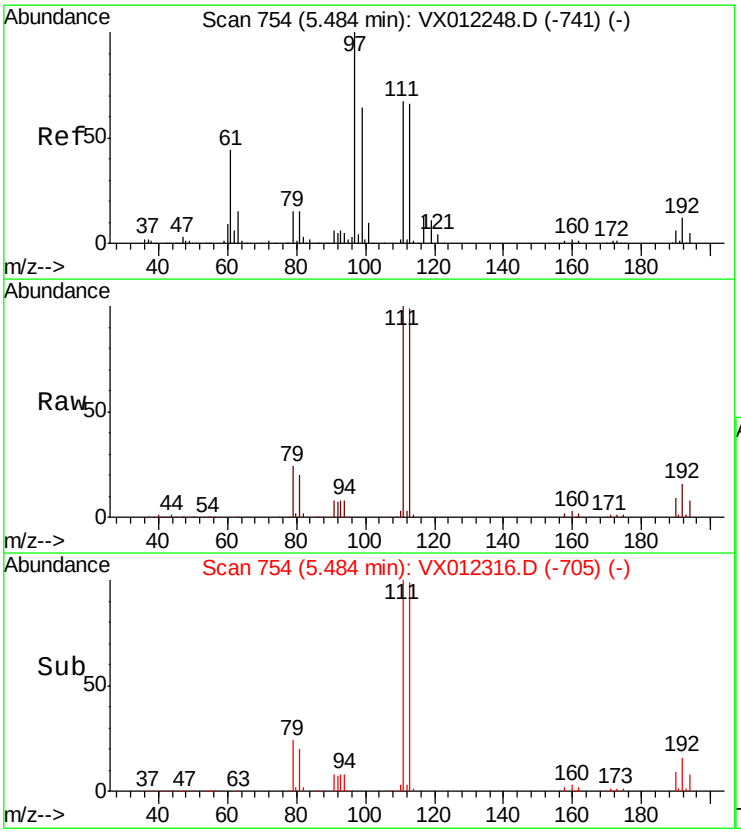
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL02

Tgt Ion:114 Resp: 285761

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.2
88	17.8	0.0	34.8

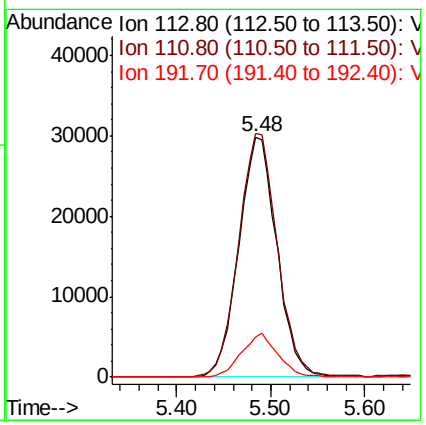


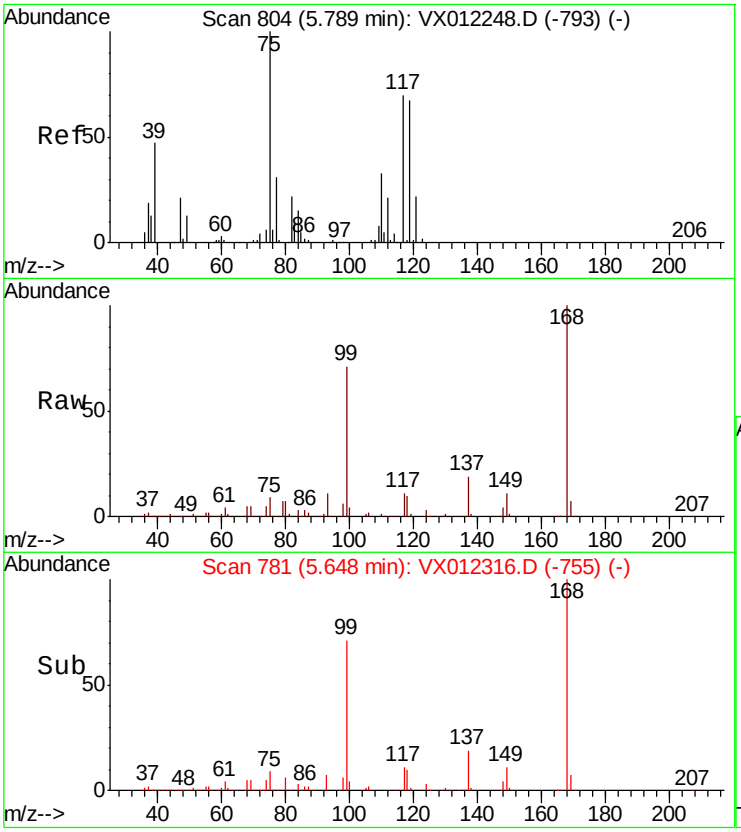


#35
Dibromofluoromethane
Concen: 45.992 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion:113 Resp: 84250

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.6
192	17.4	14.3	21.5



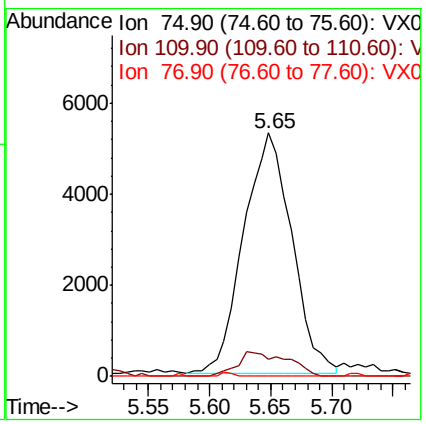


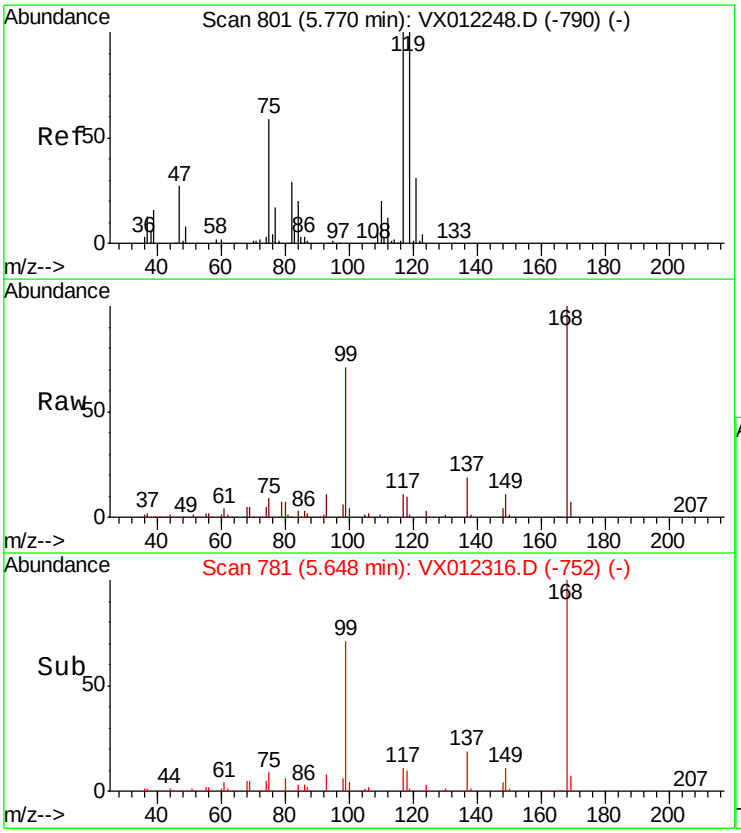
#36
1,1-Dichloropropene
Concen: 6.971 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument : MSVOA_X
ClientSampleId : VX0911SBL02

Tgt Ion: 75 Resp: 14526

Ion	Ratio	Lower	Upper
75	100		
110	10.7	16.8	50.4#
77	0.0	24.5	36.7#

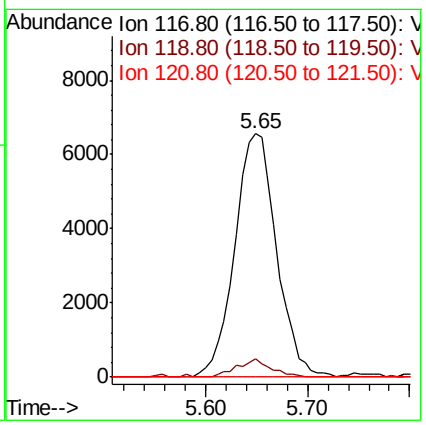


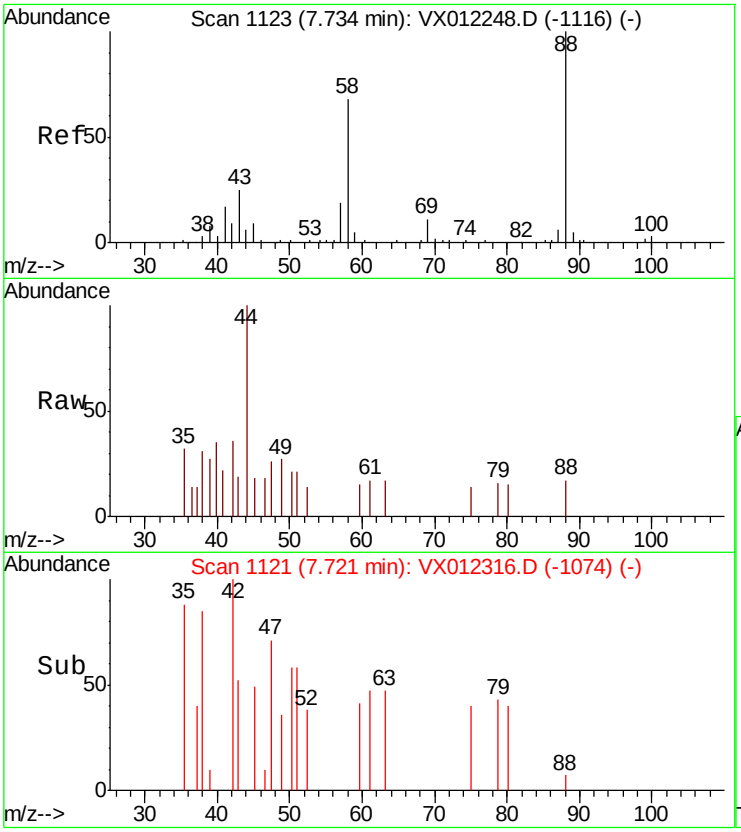


#38
Carbon Tetrachloride
Concen: 7.635 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.12 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion:117 Resp: 18666

Ion	Ratio	Lower	Upper
117	100		
119	7.4	79.6	119.4#
121	0.0	24.7	37.1#



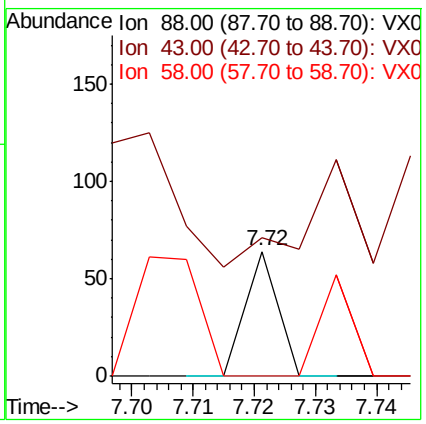


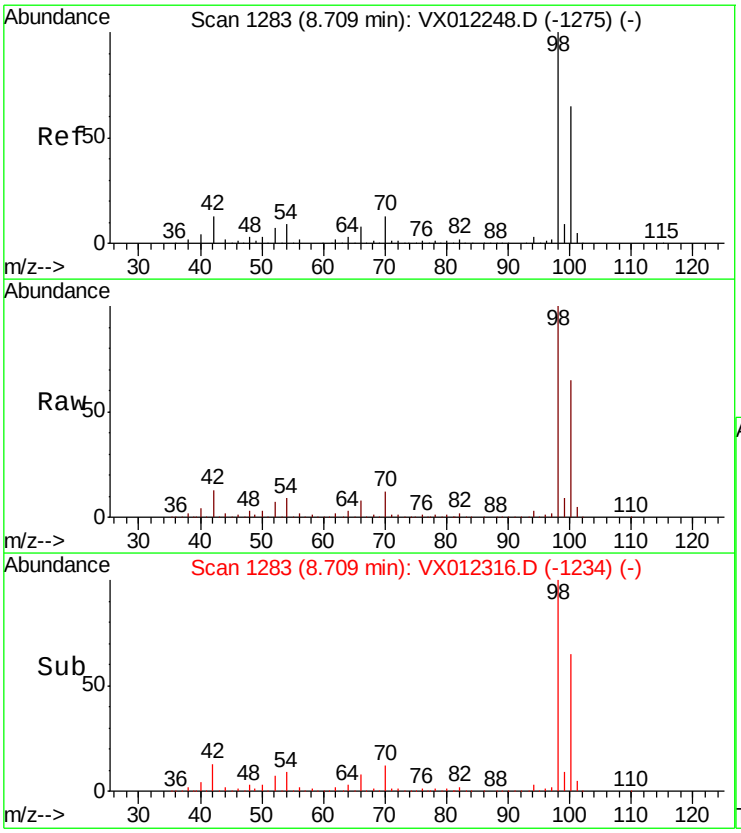
#49
1,4-Dioxane
Concen: 1.311 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL02

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.0	46.4#
58	82.6	61.5	92.3

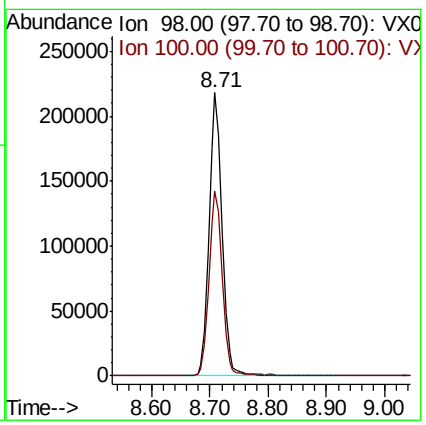


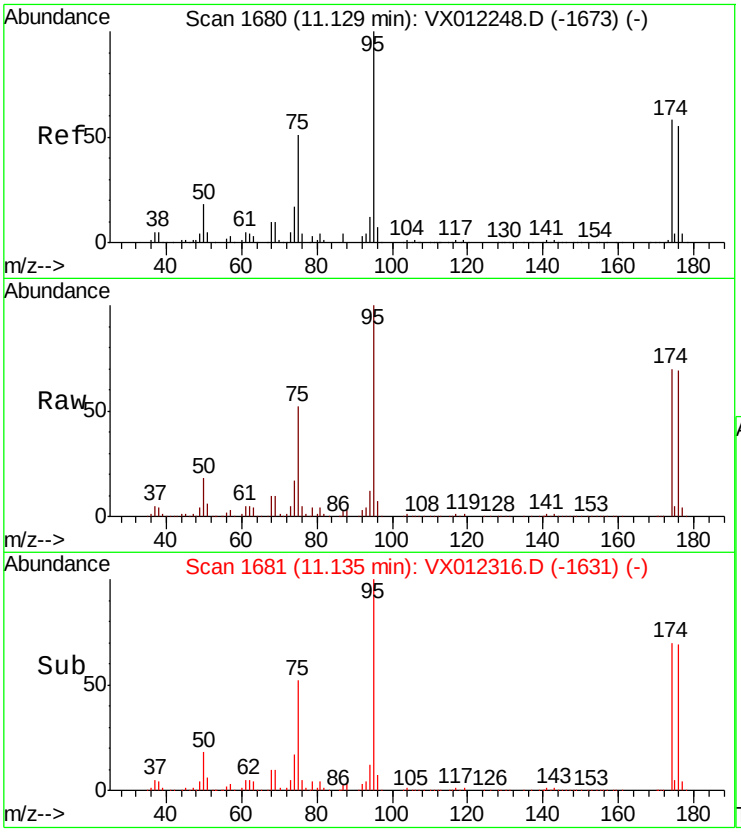


#50
Toluene-d8
Concen: 52.806 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion: 98 Resp: 339275

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.1	81.1



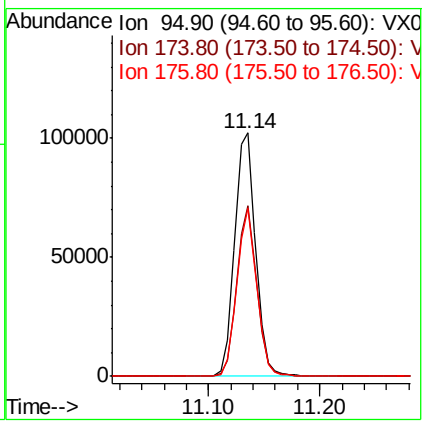


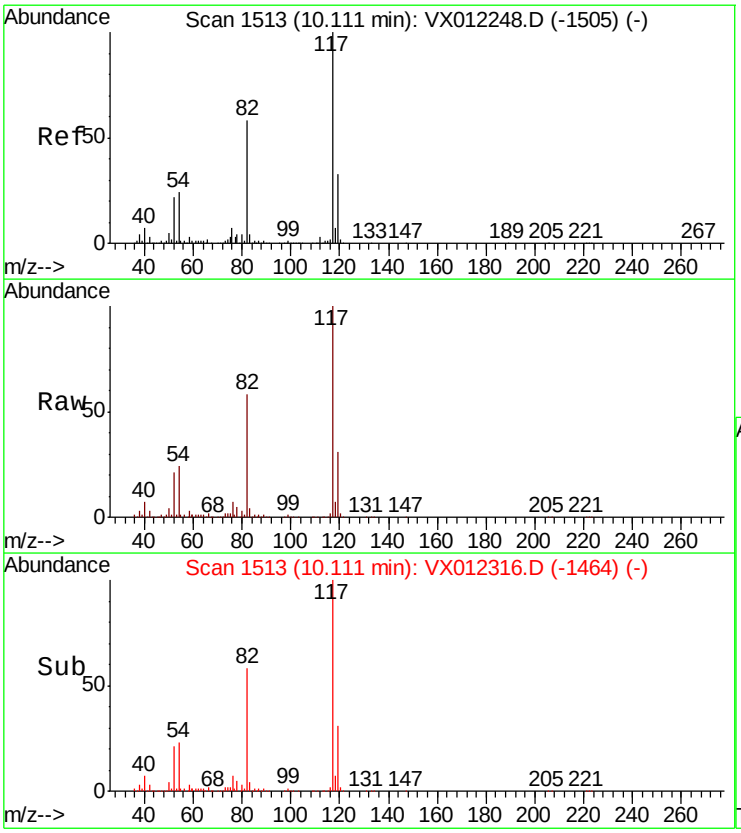
#62
4-Bromofluorobenzene
Concen: 44.736 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument : MSVOA_X
ClientSampleId : VX0911SBL02

Tgt Ion: 95 Resp: 133251

Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	127.0
176	65.2	0.0	125.8

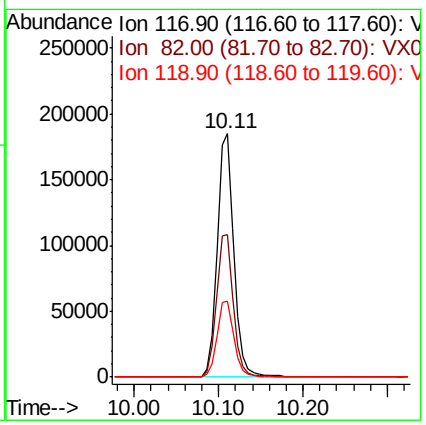


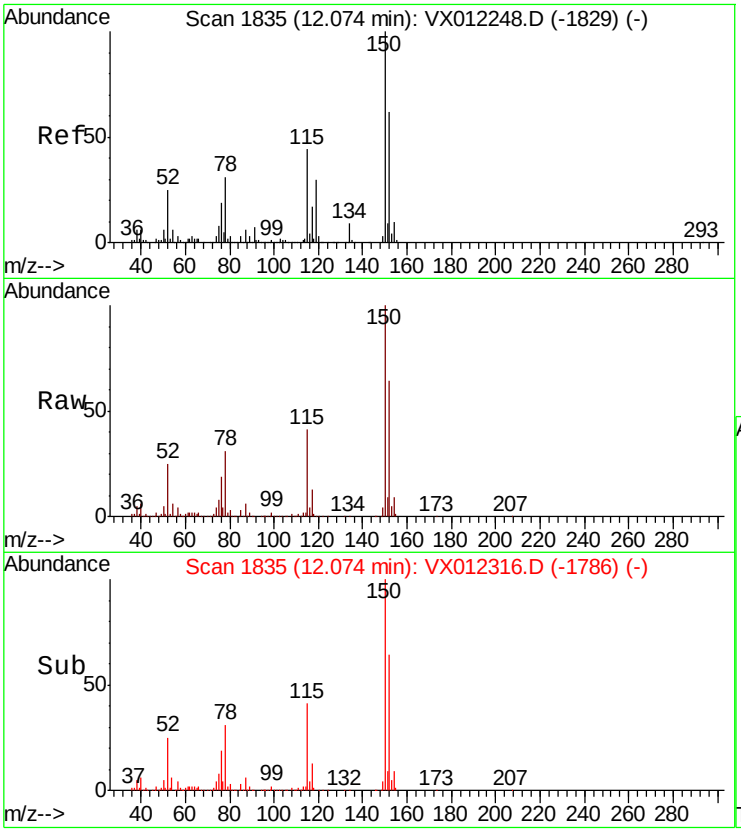


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion:117 Resp: 253281

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.4	69.6
119	31.3	26.6	39.8



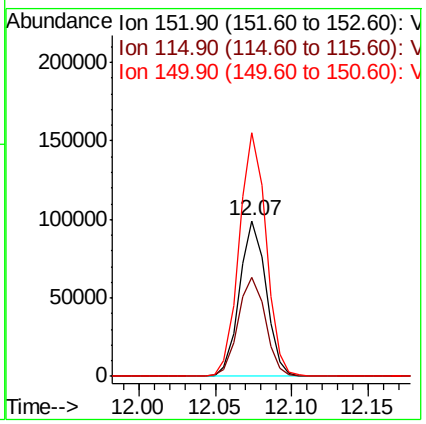


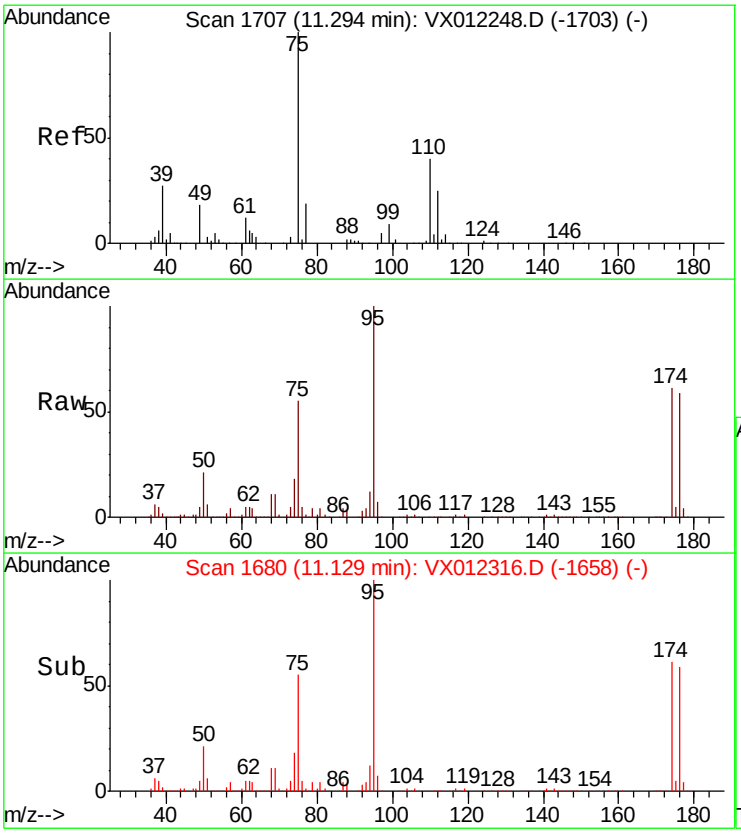
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL02

Tgt Ion:152 Resp: 119675

Ion	Ratio	Lower	Upper
152	100		
115	65.4	45.5	136.4
150	158.2	0.0	346.4

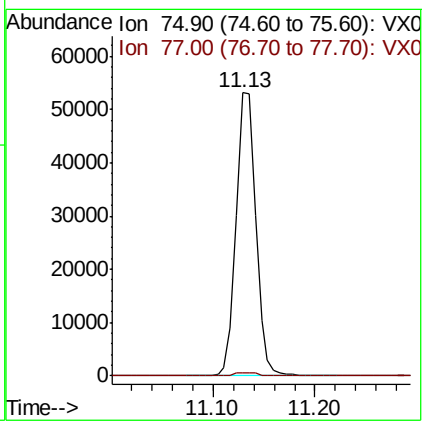


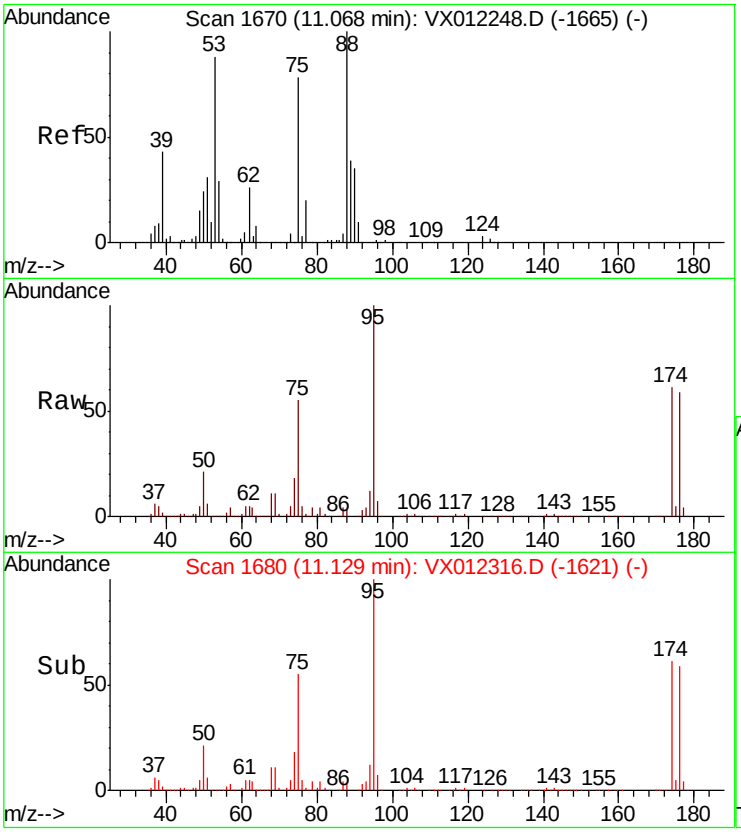


#76
1,2,3-Trichloropropane
Concen: 46.211 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Tgt Ion: 75 Resp: 71045

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 138.459 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012316.D
Acq: 11 Sep 2019 22:35

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL02

Tgt Ion: 75 Resp: 71045

Ion	Ratio	Lower	Upper
75	100		
53	0.2	88.1	132.1#
89	0.0	43.5	65.3#