Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012622.D
Acq On : 24 Sep 2019 11:03
Operator : JC/SP
Sample : VX0924MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0924MBL01

Quant Time: Sep 25 04:33:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	125076	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
35) Dibromofluoromethane	5.49	113	89653	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
50) Toluene-d8	8.71	98	350372	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.88%			
62) 4-Bromofluorobenzene	11.14	95	121058	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	365	0.420	ug/l #	66
6) Chloroethane	1.73	64	299	0.201	ug/l #	45
10) Methyl Iodide	2.51	142	269	5.075	ug/l #	72
11) Tert butyl alcohol	3.01	59	3779	6.041	ug/l #	72
13) Acrolein	2.31	56	71	10.428	ug/l #	15
16) Acetone	2.45	43	288	0.217	ug/l	93
25) 2-Butanone	4.69	43	546	0.287	ug/l #	51
31) Cyclohexane	5.65	56	4552	1.306	ug/l #	22
36) 1,1-Dichloropropene	5.65	75	15090	5.271	ug/l #	53
38) Carbon Tetrachloride	5.65	117	19691	6.772	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	62509	23.826	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	62509	68.279	ug/l #	8

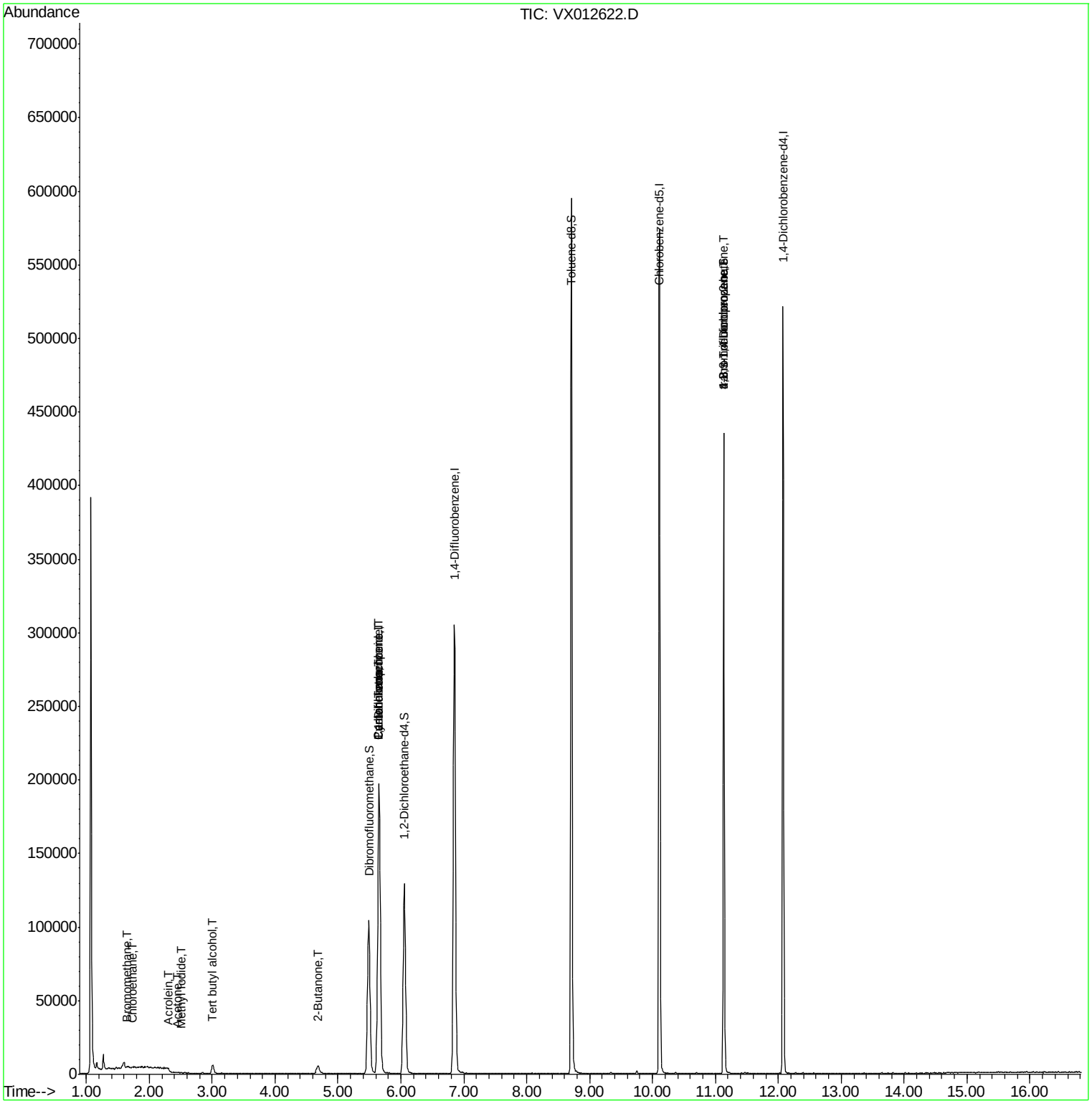
(#) = qualifier out of range (m) = manual integration (+) = signals summed

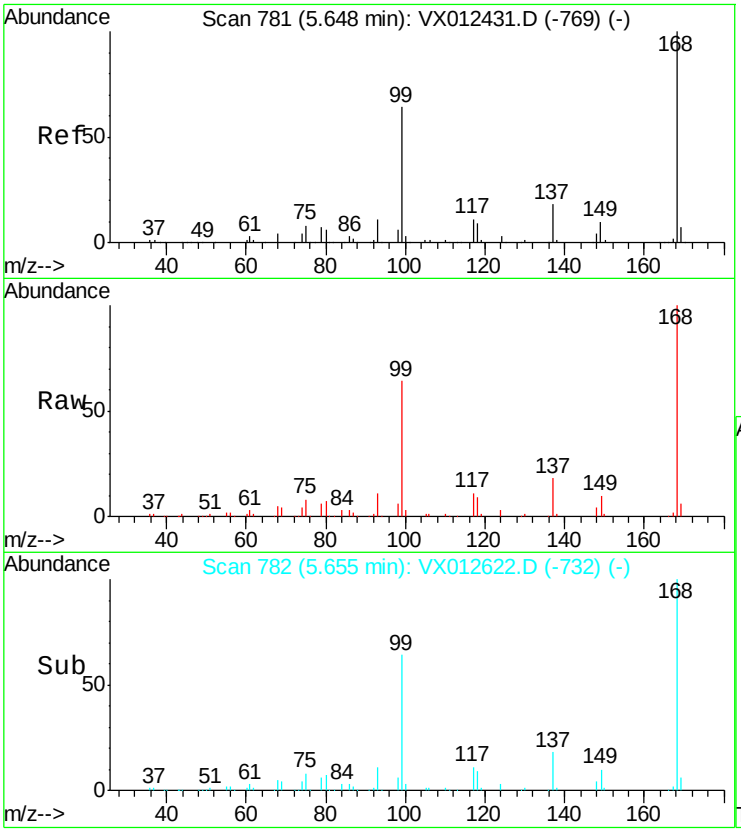
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012622.D
Acq On : 24 Sep 2019 11:03
Operator : JC/SP
Sample : VX0924MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Quant Time: Sep 25 04:33:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



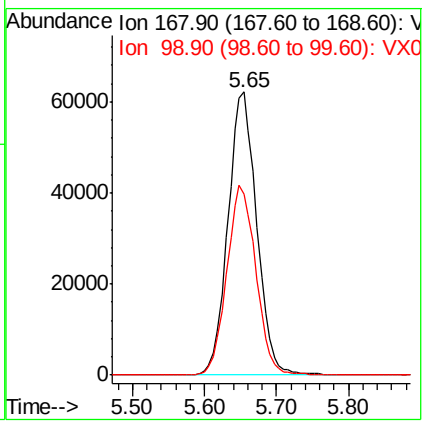


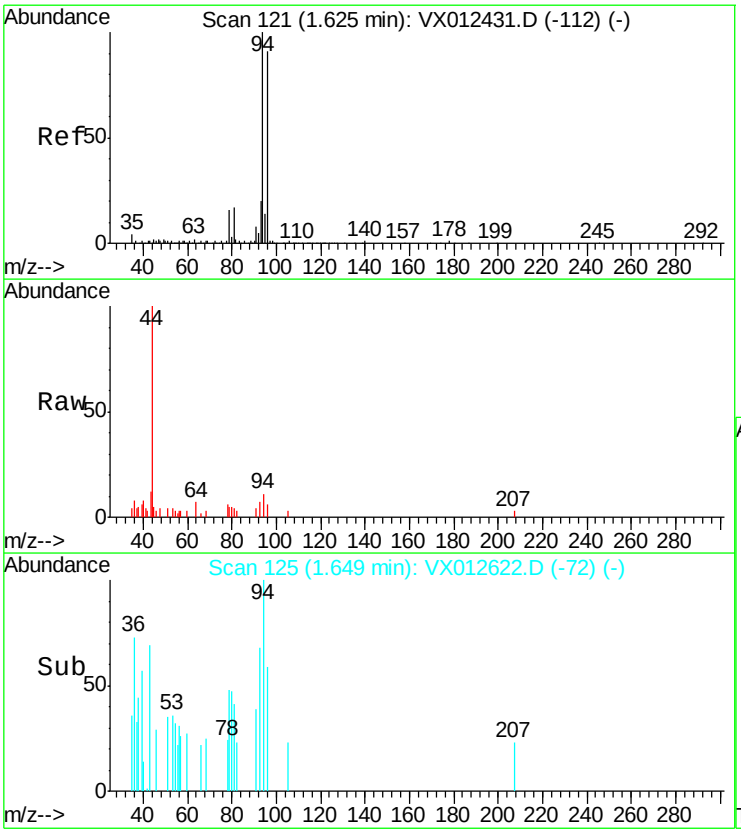
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Tgt Ion:168 Resp: 171981

Ion	Ratio	Lower	Upper
168	100		
99	64.0	51.4	77.2

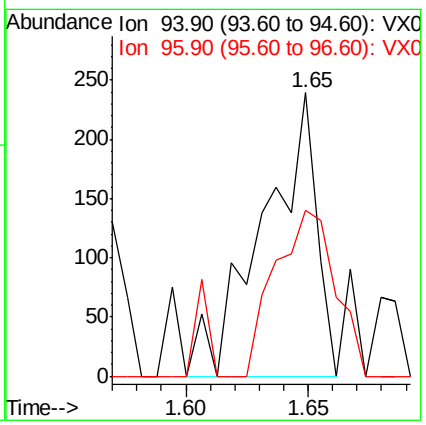


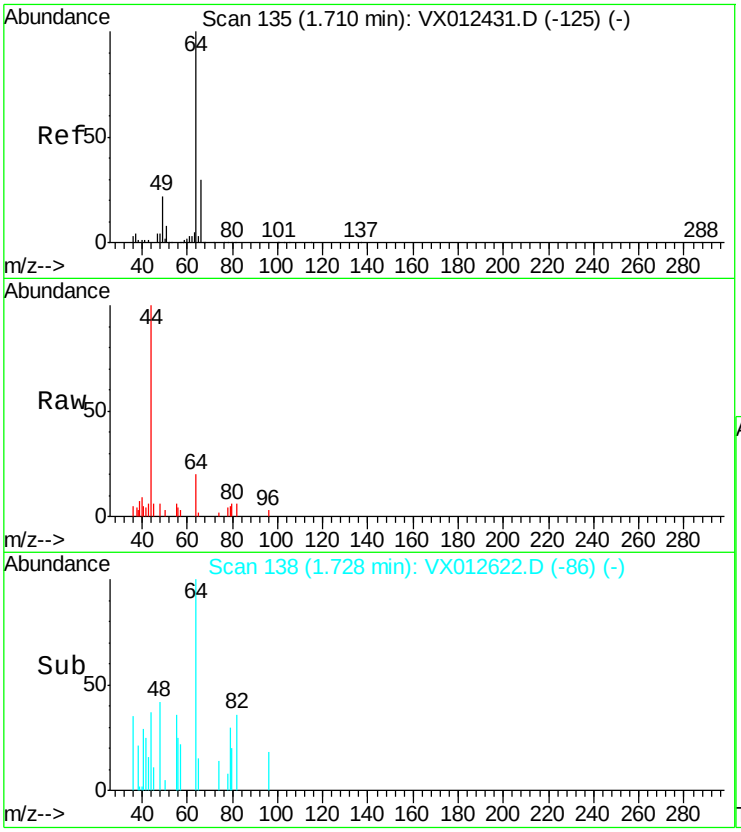


#5
Bromomethane
Concen: 0.420 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion: 94 Resp: 365

Ion	Ratio	Lower	Upper
94	100		
96	58.6	72.8	109.2#



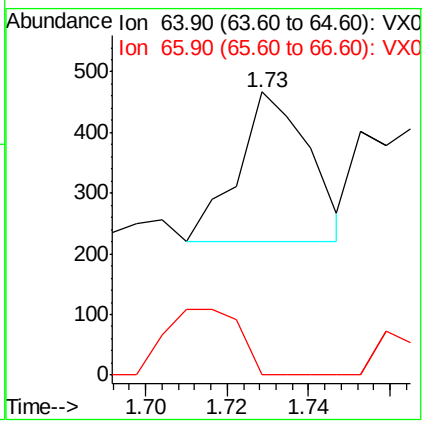


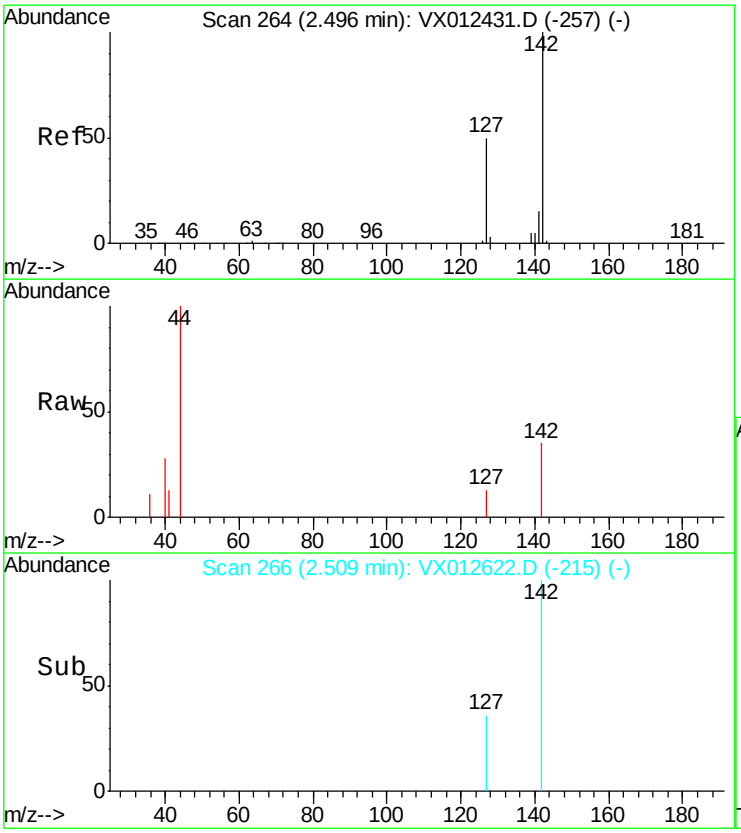
#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.02 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument : MSVOA_X
ClientSampleId : VX0924MBL01

Tgt Ion: 64 Resp: 299

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

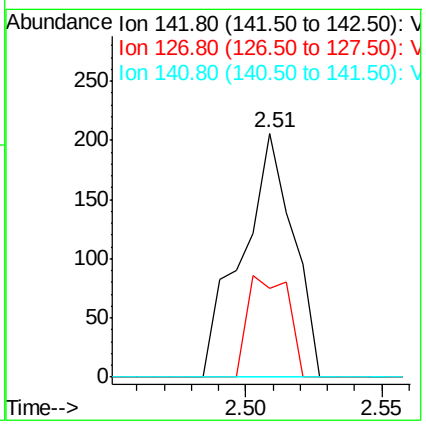


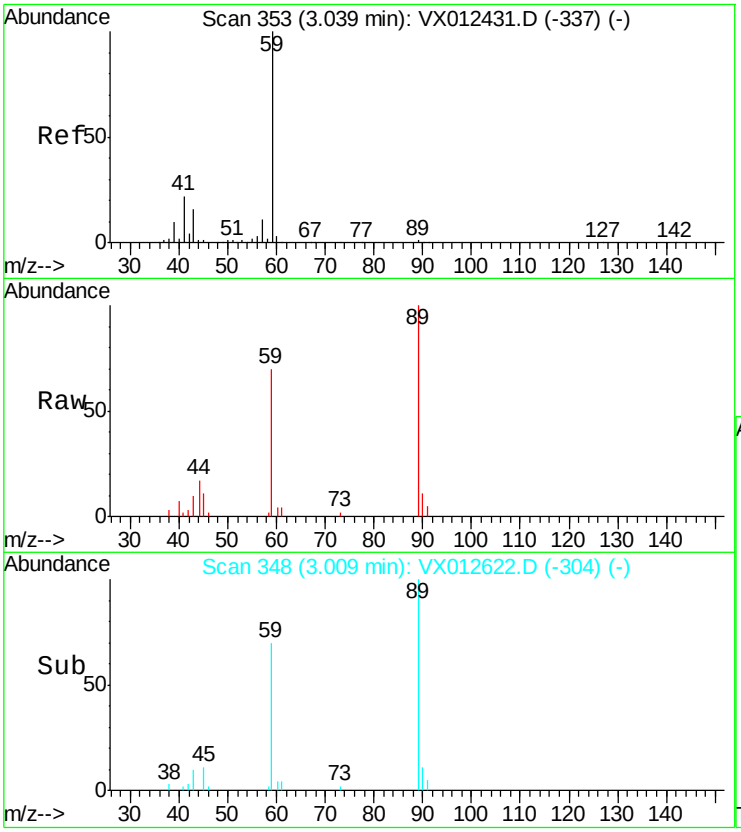


#10
Methyl Iodide
Concen: 5.075 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion:142 Resp: 269

Ion	Ratio	Lower	Upper
142	100		
127	33.1	40.8	61.2#
141	0.0	12.1	18.1#



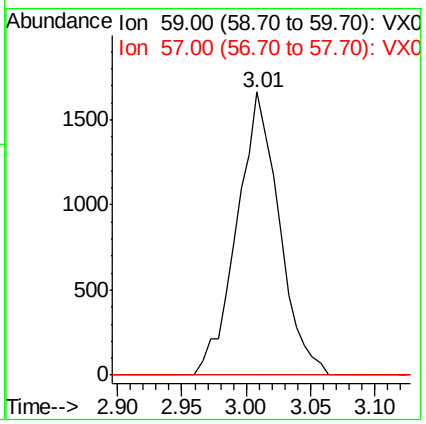


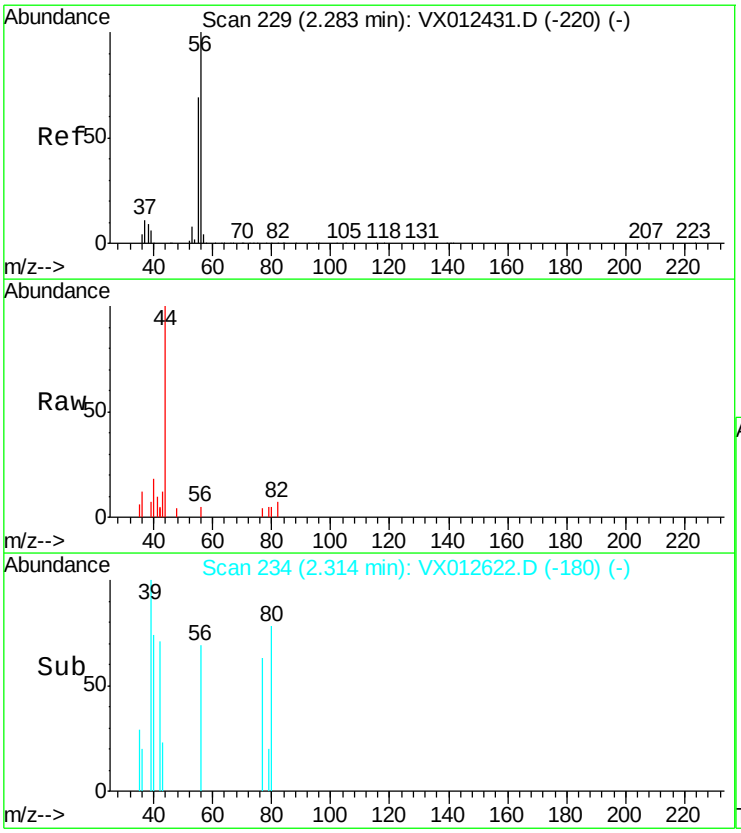
#11
Tert butyl alcohol
Concen: 6.041 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Tgt Ion: 59 Resp: 3779

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

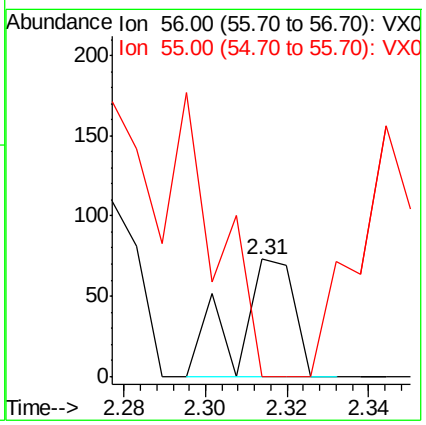


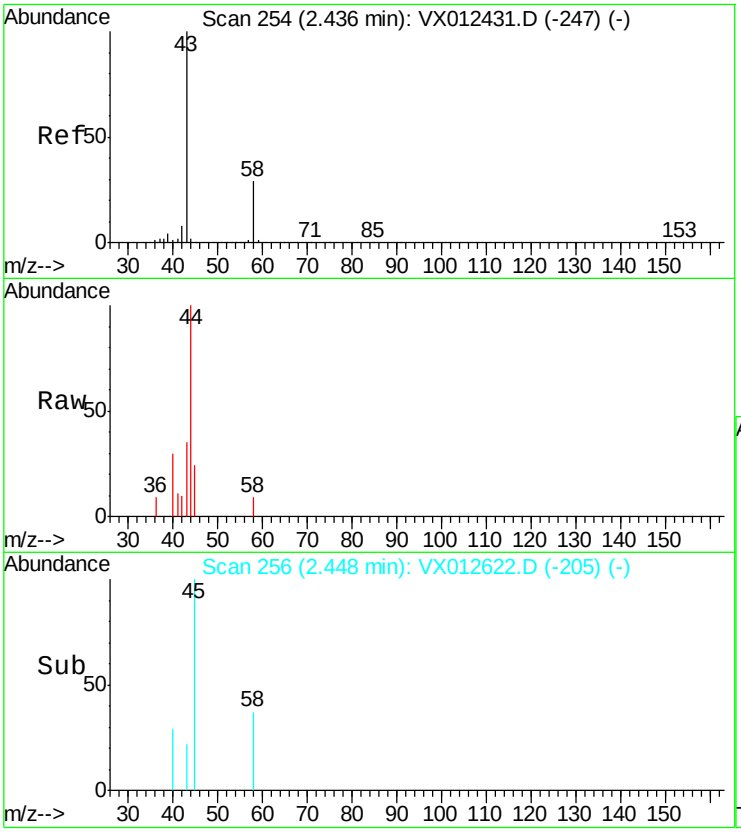


#13
Acrolein
Concen: 10.428 ug/l
RT: 2.31 min Scan# 234
Delta R.T. 0.03 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



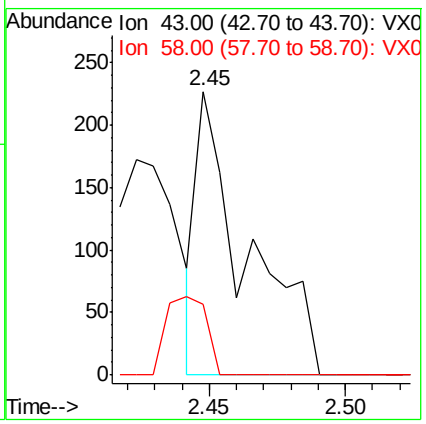


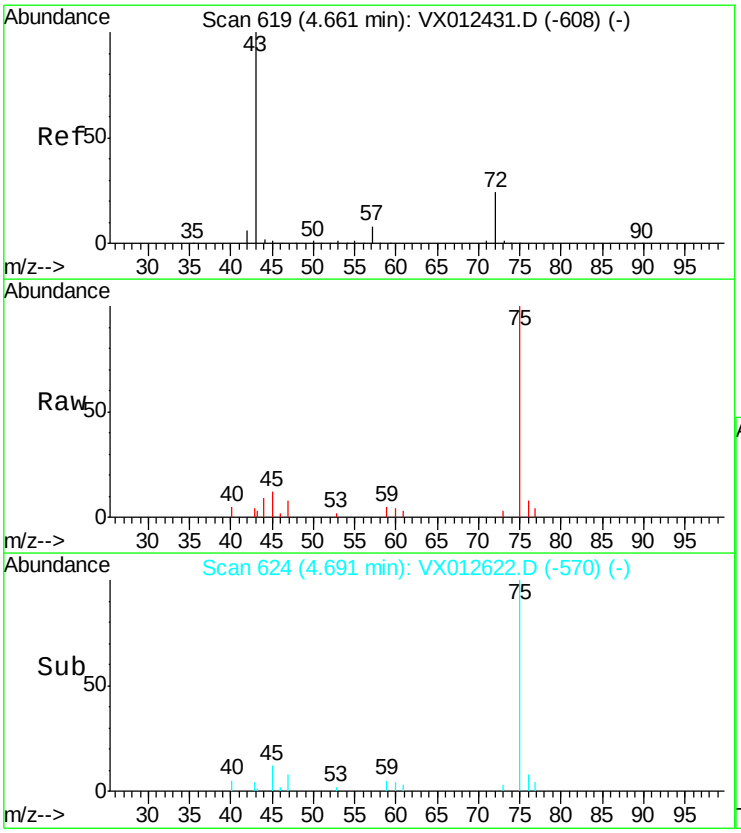
#16
Acetone
Concen: 0.217 ug/l
RT: 2.45 min Scan# 256
Delta R.T. 0.01 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument : MSVOA_X
ClientSampleId : VX0924MBL01

Tgt Ion: 43 Resp: 288

Ion	Ratio	Lower	Upper
43	100		
58	25.1	23.3	34.9

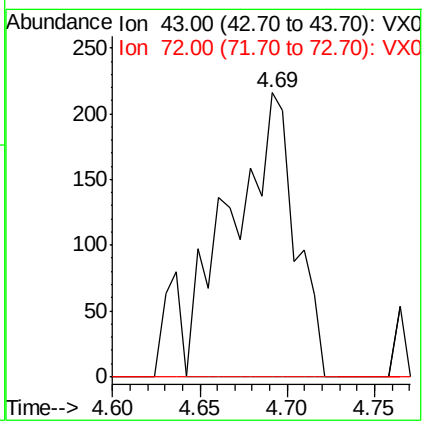


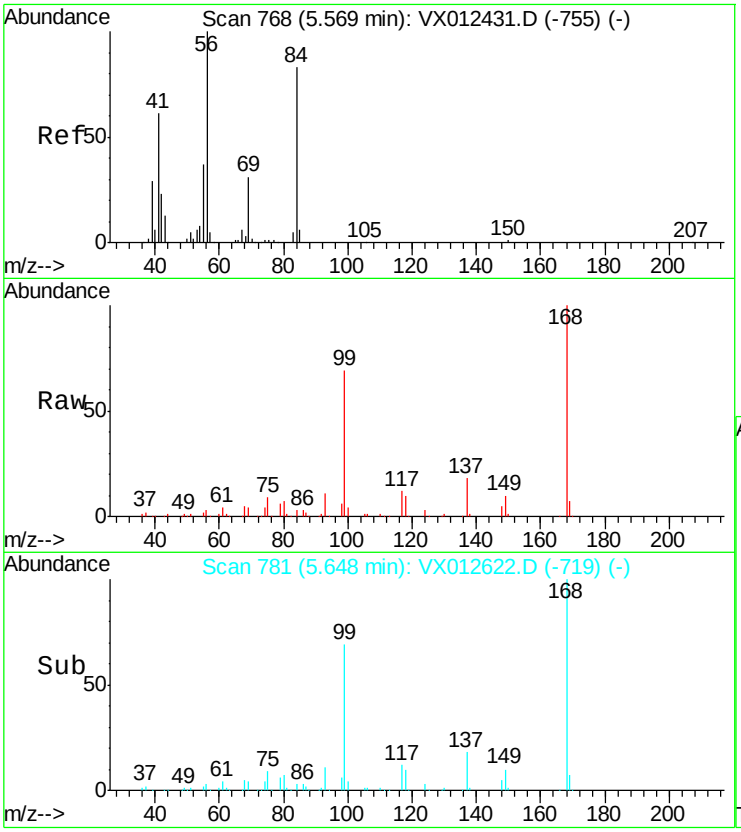


#25
2-Butanone
Concen: 0.287 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.03 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion: 43 Resp: 546

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



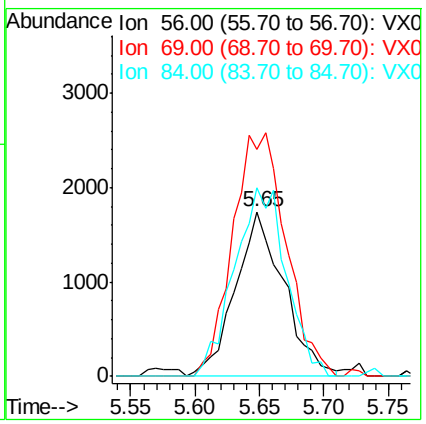


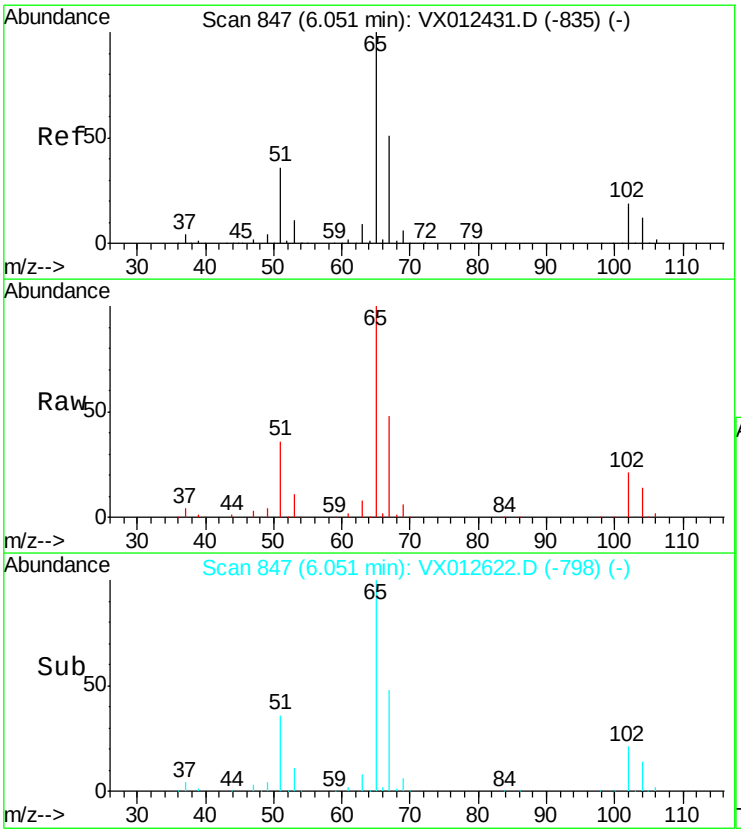
#31
Cyclohexane
Concen: 1.306 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument : MSVOA_X
ClientSampleId : VX0924MBL01

Tgt Ion: 56 Resp: 4552

Ion	Ratio	Lower	Upper
56	100		
69	137.7	25.0	37.6#
84	114.3	66.4	99.6#

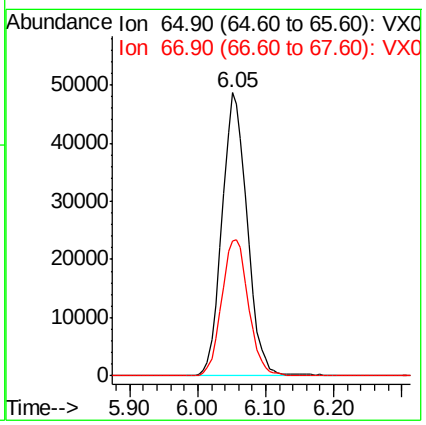


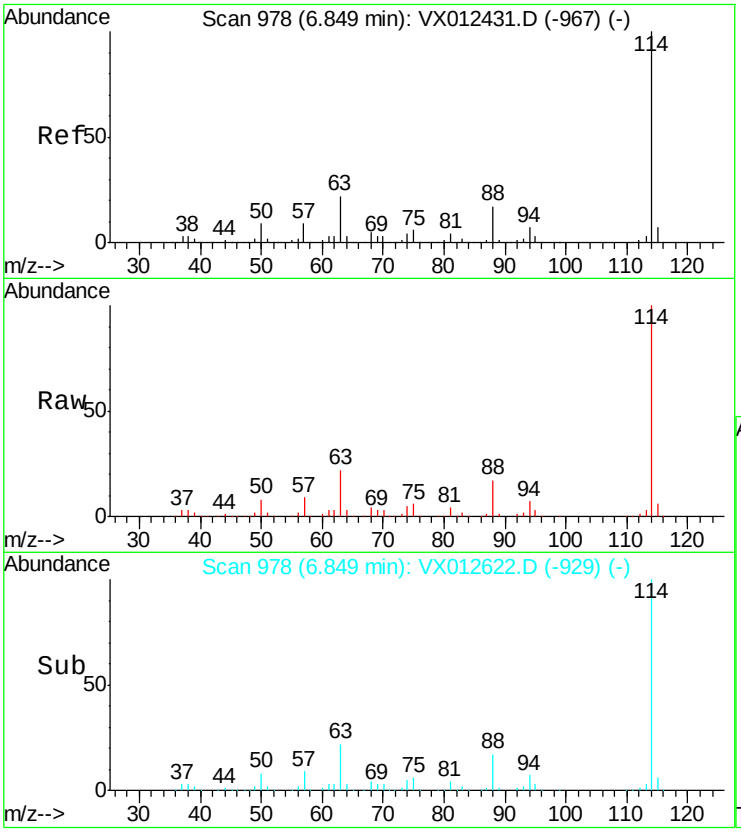


#33
1,2-Dichloroethane-d4
Concen: 49.943 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion: 65 Resp: 125076

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.2



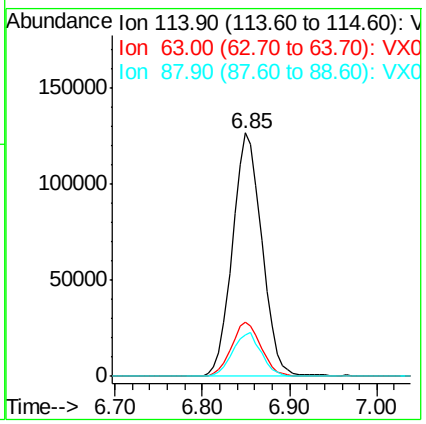


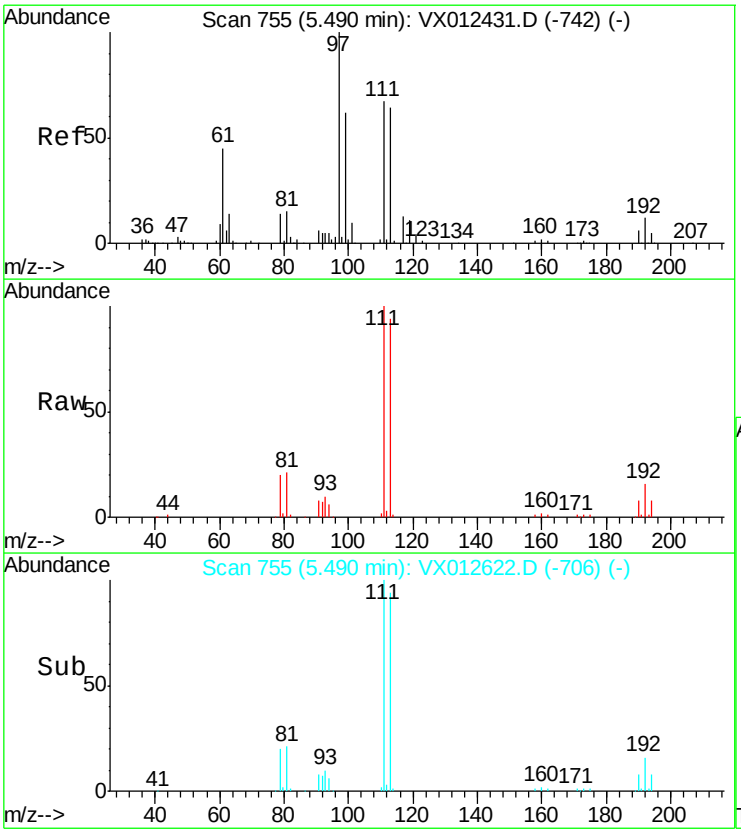
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Tgt Ion:114 Resp: 296981

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.2
88	17.0	0.0	33.2

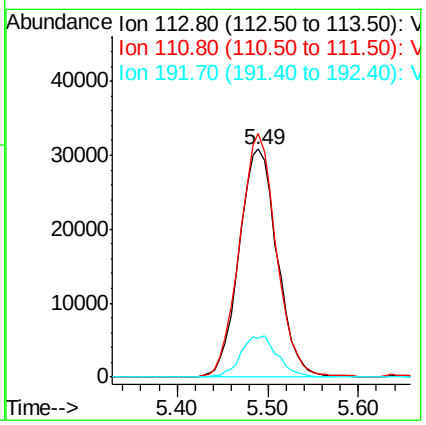


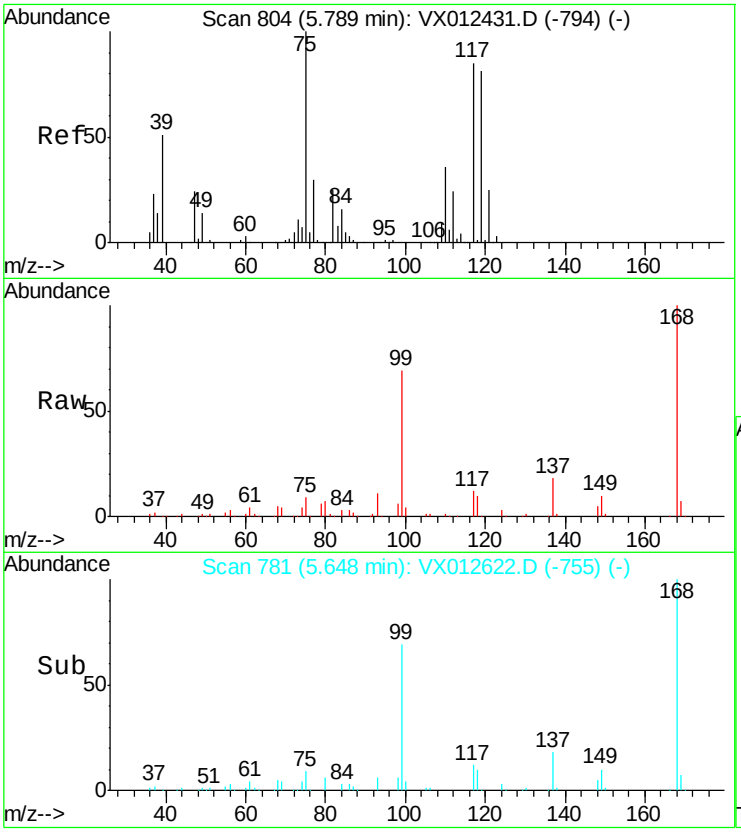


#35
Dibromofluoromethane
Concen: 50.690 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion:113 Resp: 89653

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	17.4	14.4	21.6



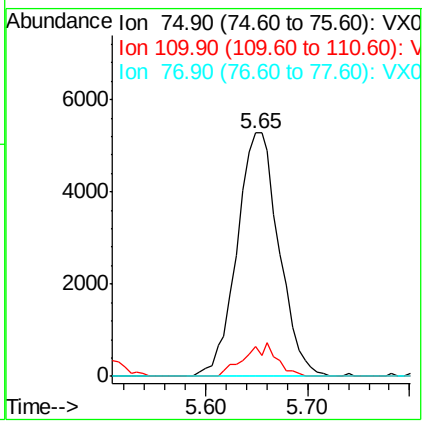


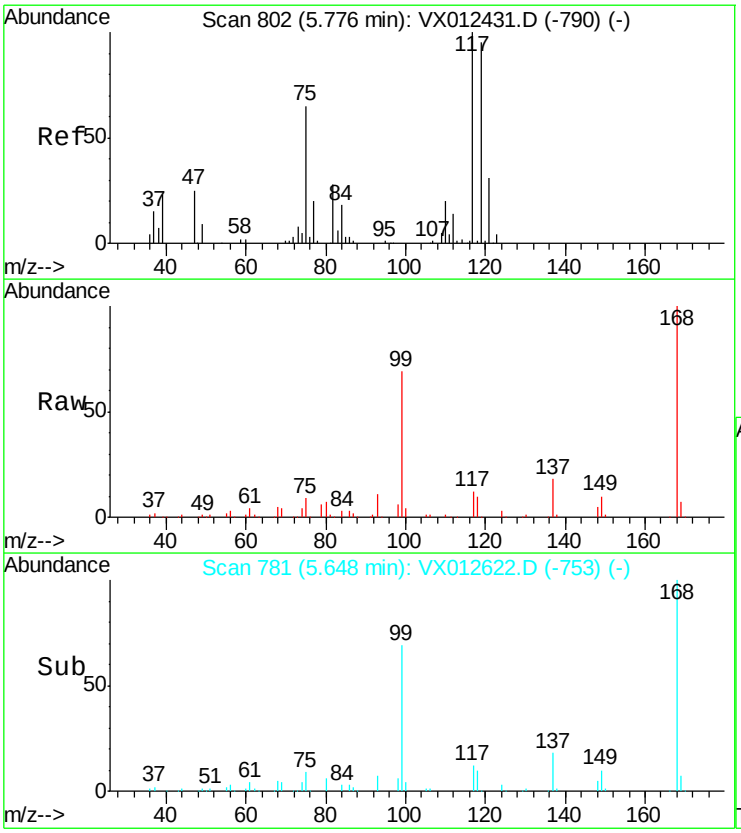
#36
1,1-Dichloropropene
Concen: 5.271 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Tgt Ion: 75 Resp: 15090

Ion	Ratio	Lower	Upper
75	100		
110	10.5	16.7	50.0#
77	0.0	24.2	36.2#

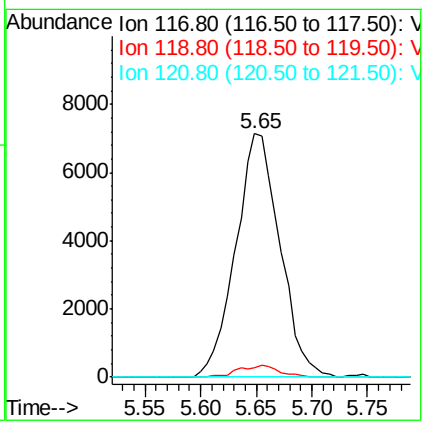


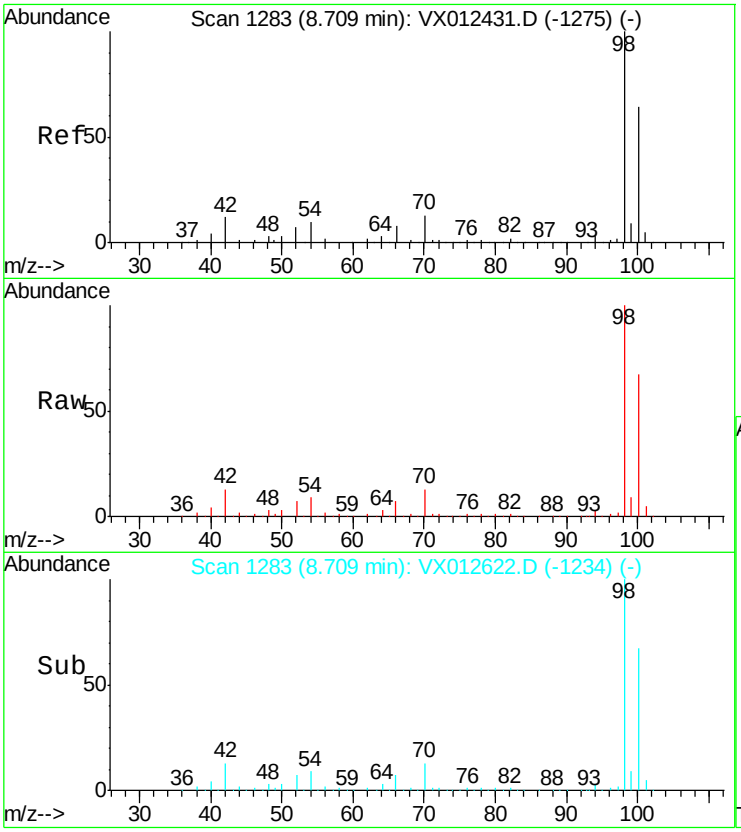


#38
Carbon Tetrachloride
Concen: 6.772 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion:117 Resp: 19691

Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.7	113.5#
121	0.0	24.2	36.4#



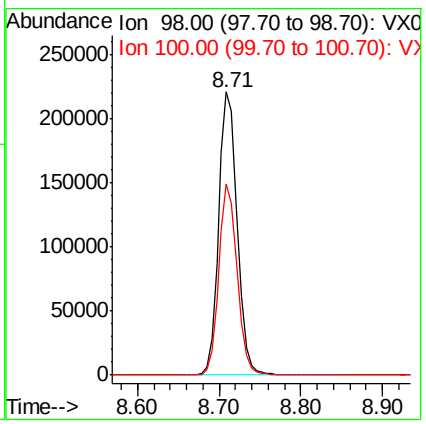


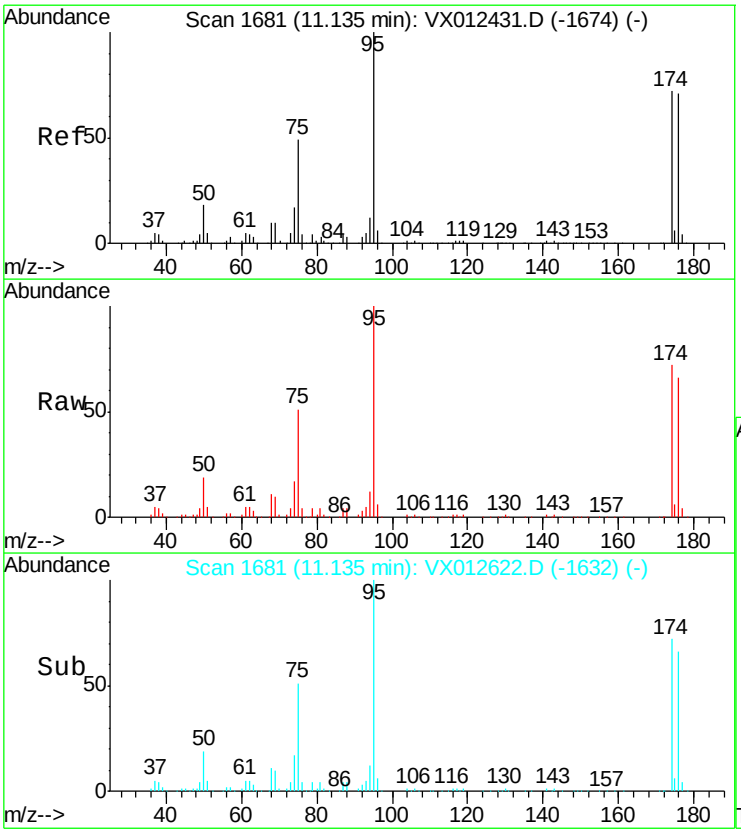
#50
Toluene-d8
Concen: 51.441 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Tgt Ion: 98 Resp: 350372

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2

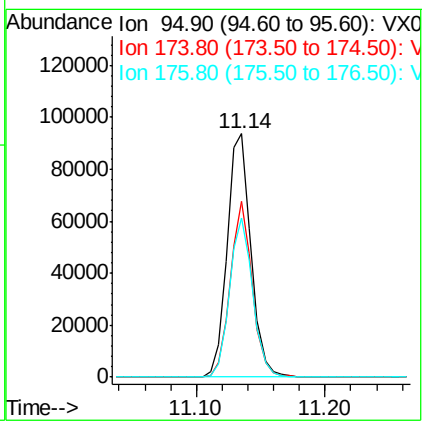


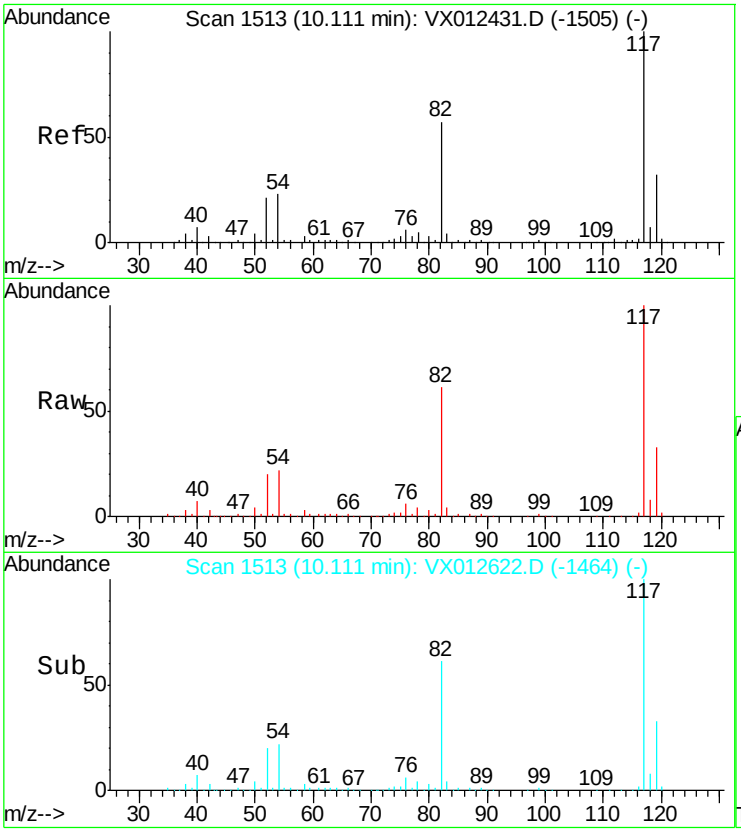


#62
4-Bromofluorobenzene
Concen: 45.202 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion: 95 Resp: 121058

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	140.0
176	64.0	0.0	135.4



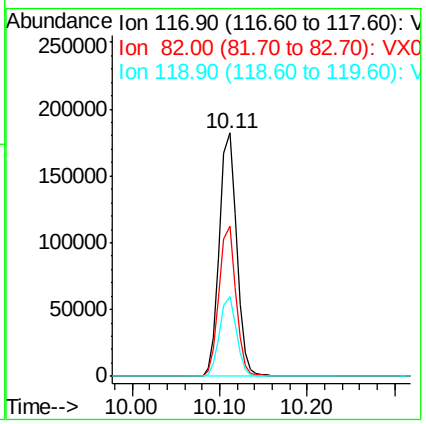


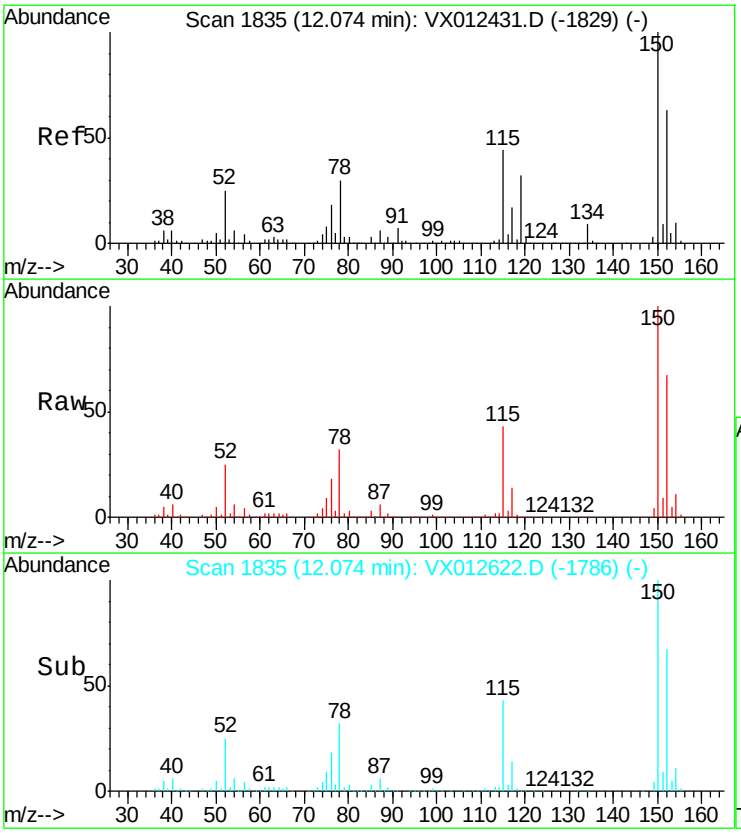
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument : MSVOA_X
ClientSampleId : VX0924MBL01

Tgt Ion:117 Resp: 248784

Ion	Ratio	Lower	Upper
117	100		
82	61.4	45.9	68.9
119	32.6	25.3	37.9

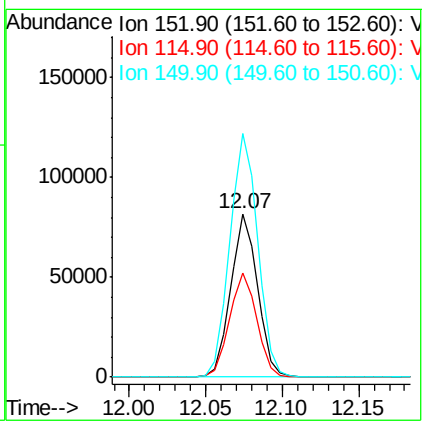


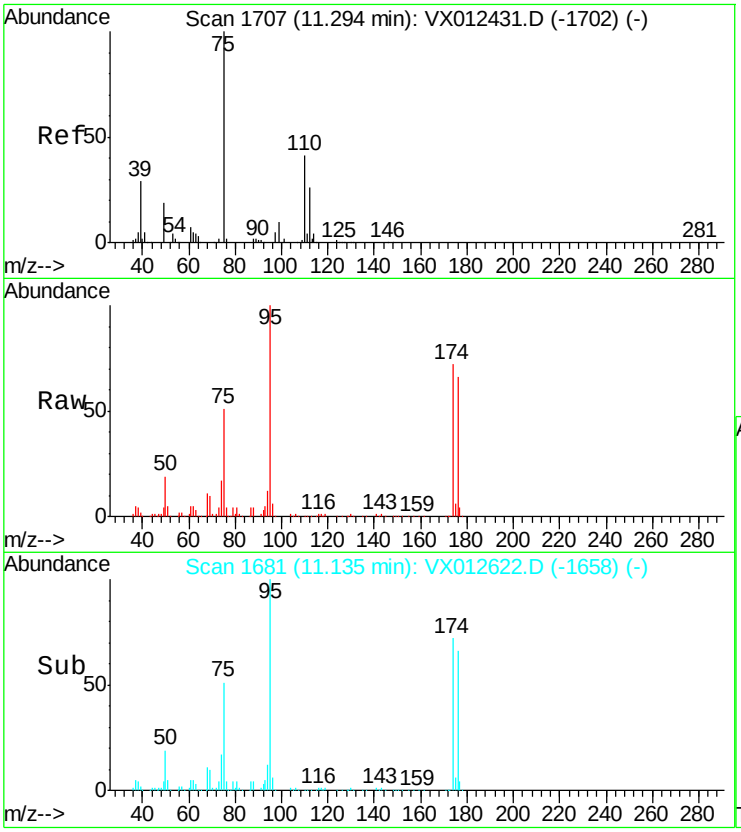


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion:152 Resp: 99181

Ion	Ratio	Lower	Upper
152	100		
115	64.7	44.1	132.3
150	155.2	0.0	343.8



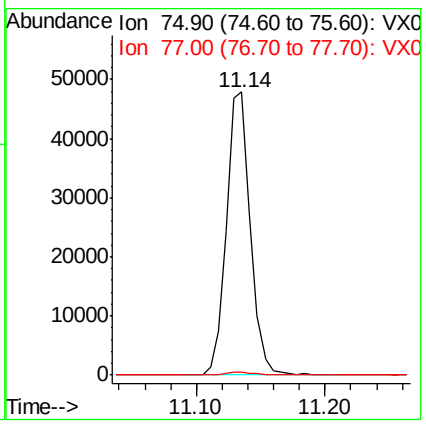


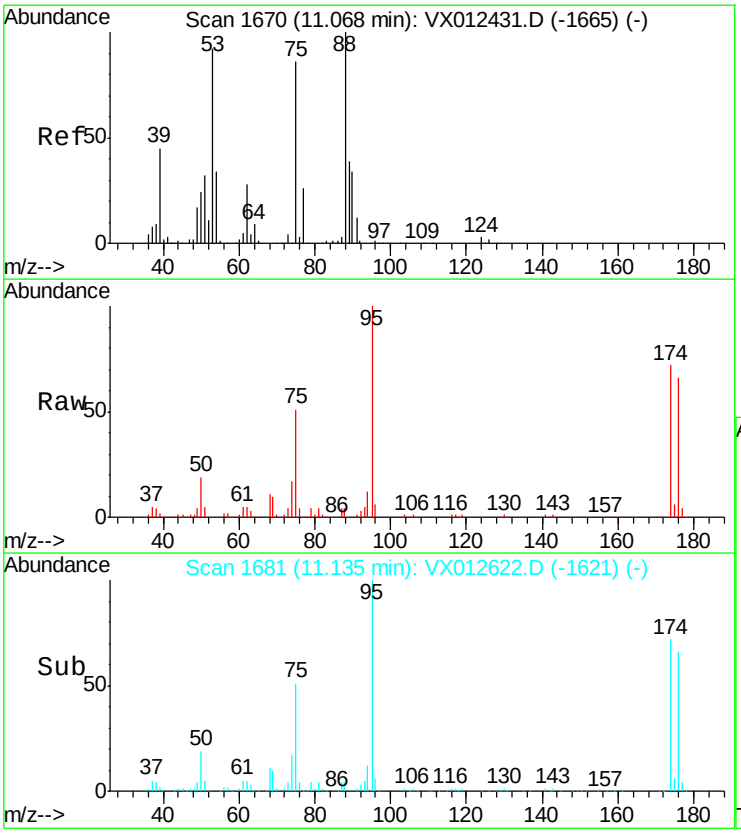
#76
1,2,3-Trichloropropane
Concen: 23.826 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Tgt Ion: 75 Resp: 62509

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.279 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion: 75 Resp: 62509

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#