Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012638.D
Acq On : 24 Sep 2019 17:17
Operator : JC/SP
Sample : K5019-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-TRIP-BLANK

Quant Time: Sep 25 04:38:19 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	163163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120378	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.32%			
35) Dibromofluoromethane	5.49	113	85574	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
50) Toluene-d8	8.71	98	333618	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.88%			
62) 4-Bromofluorobenzene	11.14	95	114935	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.14%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	247	0.300	ug/l #	75
6) Chloroethane	1.66	64	433	0.307	ug/l #	45
11) Tert butyl alcohol	3.01	59	2672	4.502	ug/l #	72
13) Acrolein	2.28	56	42	10.355	ug/l #	15
16) Acetone	2.43	43	432	0.343	ug/l #	46
20) Methylene Chloride	2.84	84	492	0.231	ug/l #	71
31) Cyclohexane	5.64	56	4210	1.273	ug/l #	27
36) 1,1-Dichloropropene	5.65	75	14699	5.393	ug/l #	52
38) Carbon Tetrachloride	5.65	117	18618	6.725	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1564	0.475	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	58815	23.755	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	58815	68.077	ug/l #	8

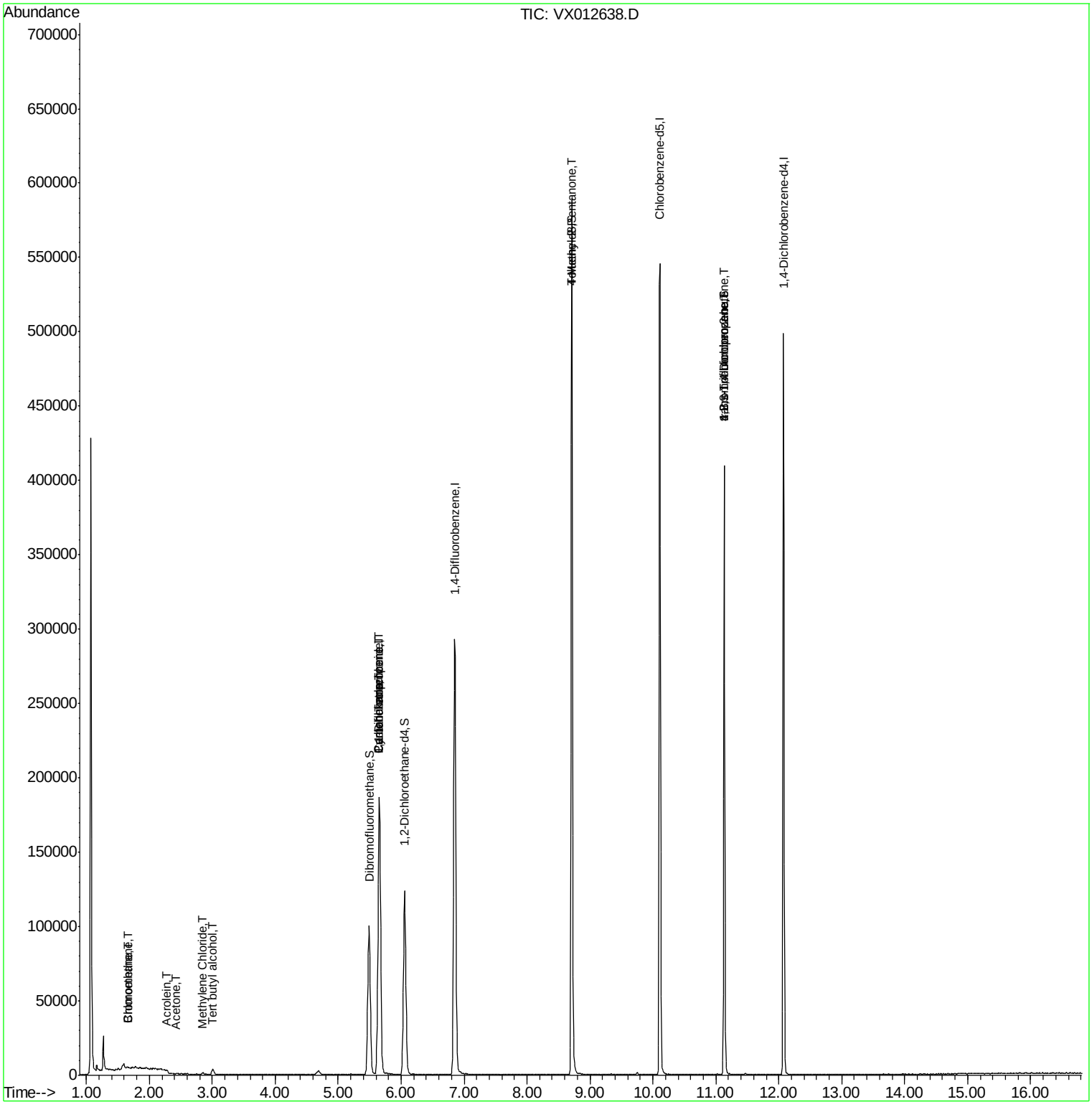
(#) = qualifier out of range (m) = manual integration (+) = signals summed

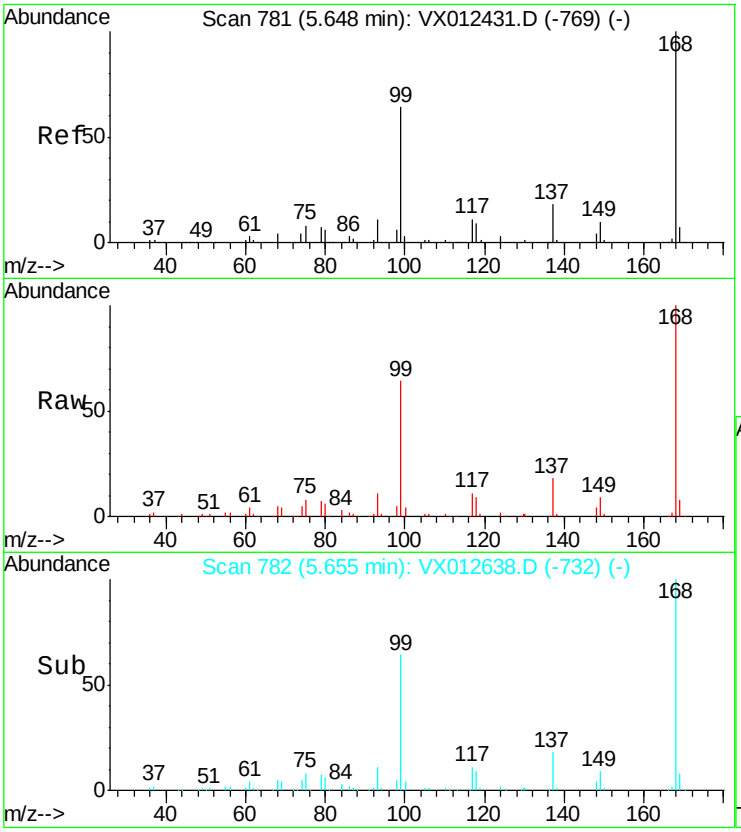
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012638.D
Acq On : 24 Sep 2019 17:17
Operator : JC/SP
Sample : K5019-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Quant Time: Sep 25 04:38:19 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



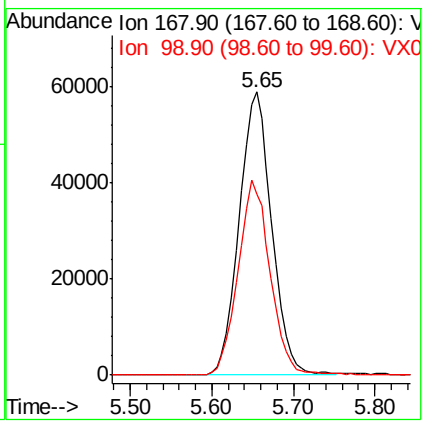


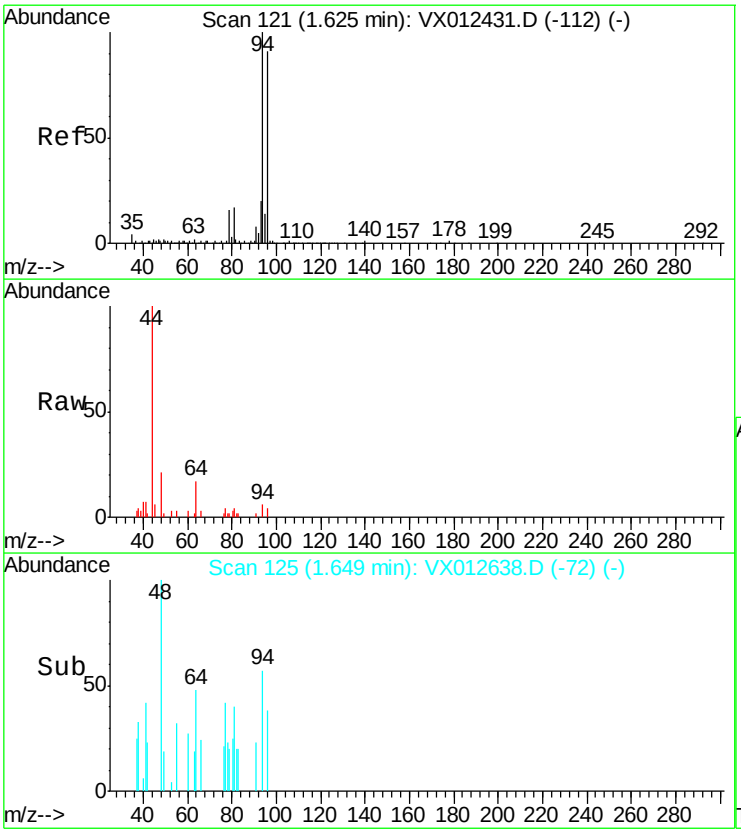
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion:168 Resp: 163163

Ion	Ratio	Lower	Upper
168	100		
99	64.0	51.4	77.2

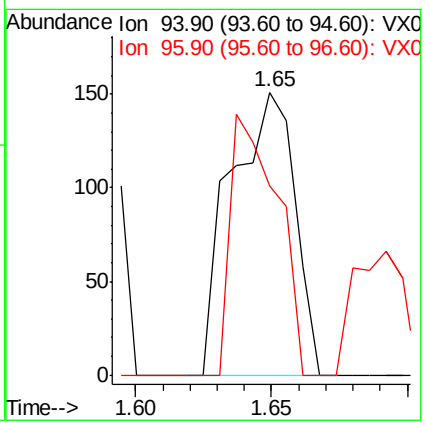


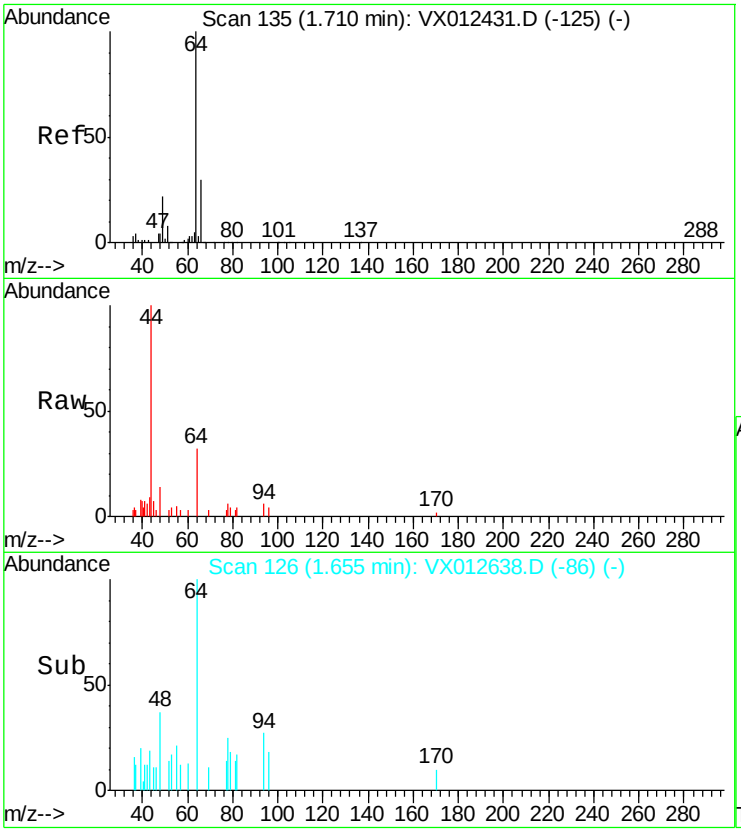


#5
Bromomethane
Concen: 0.300 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 94 Resp: 247

Ion	Ratio	Lower	Upper
94	100		
96	66.9	72.8	109.2#



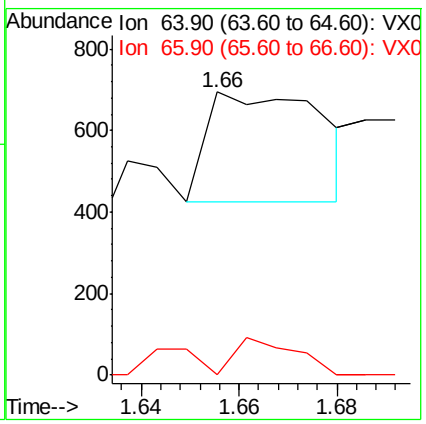


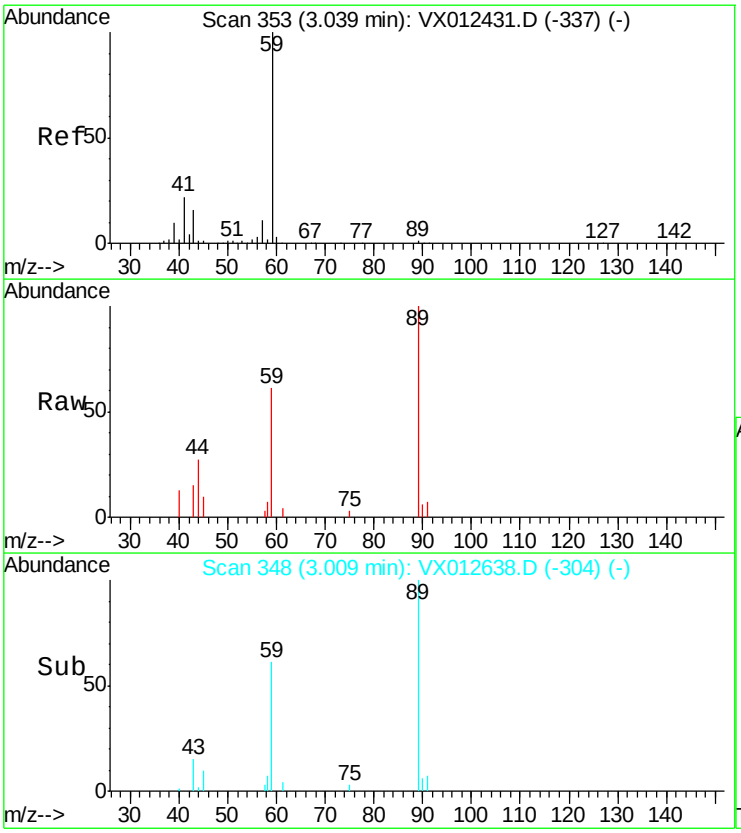
#6
Chloroethane
Concen: 0.307 ug/l
RT: 1.66 min Scan# 126
Delta R.T. -0.05 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 64 Resp: 433

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

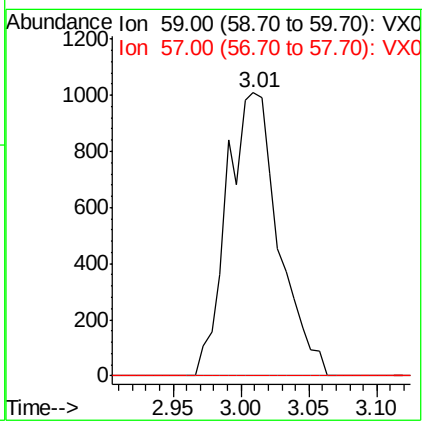


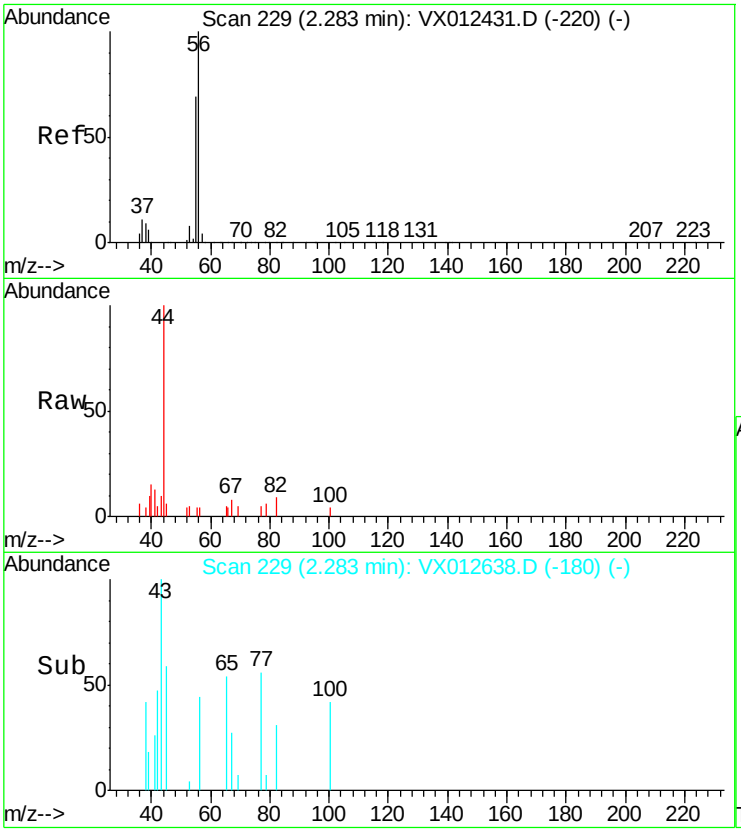


#11
Tert butyl alcohol
Concen: 4.502 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 59 Resp: 2672

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



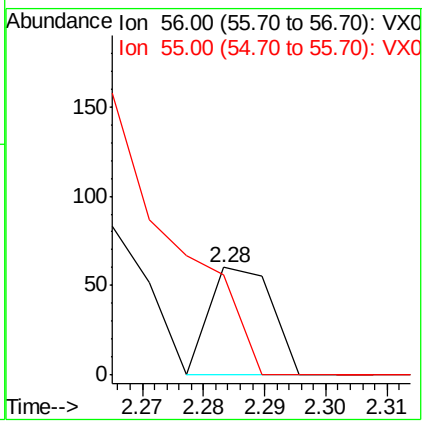


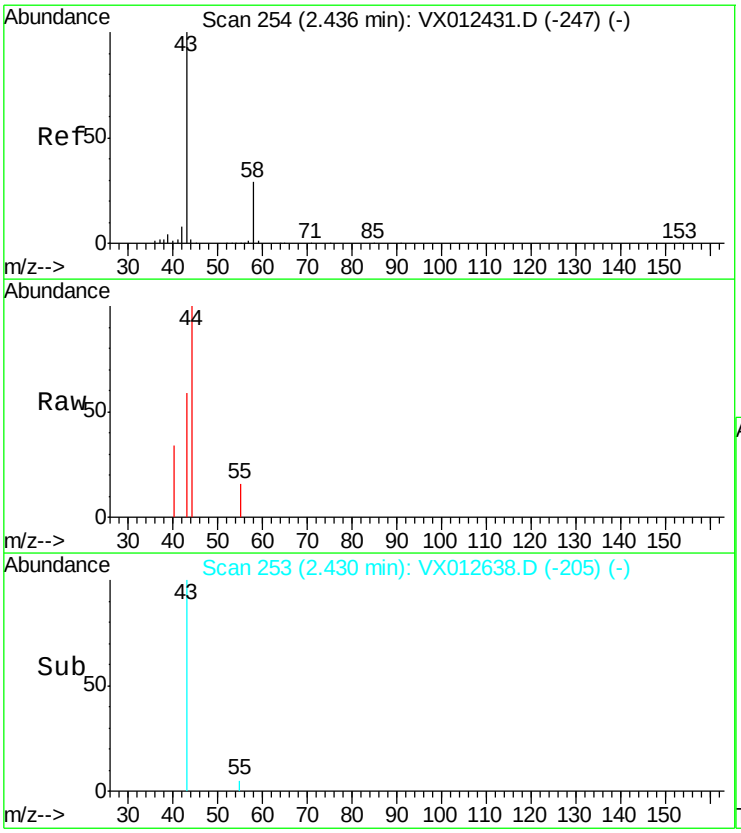
#13
Acrolein
Concen: 10.355 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 56 Resp: 42

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

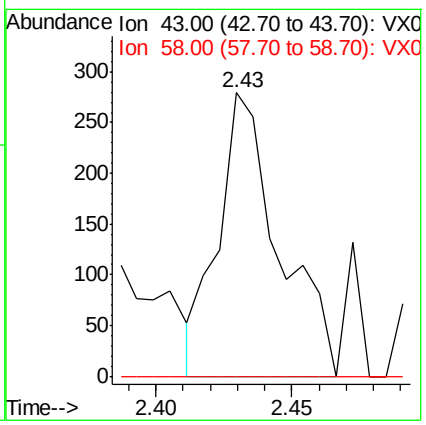


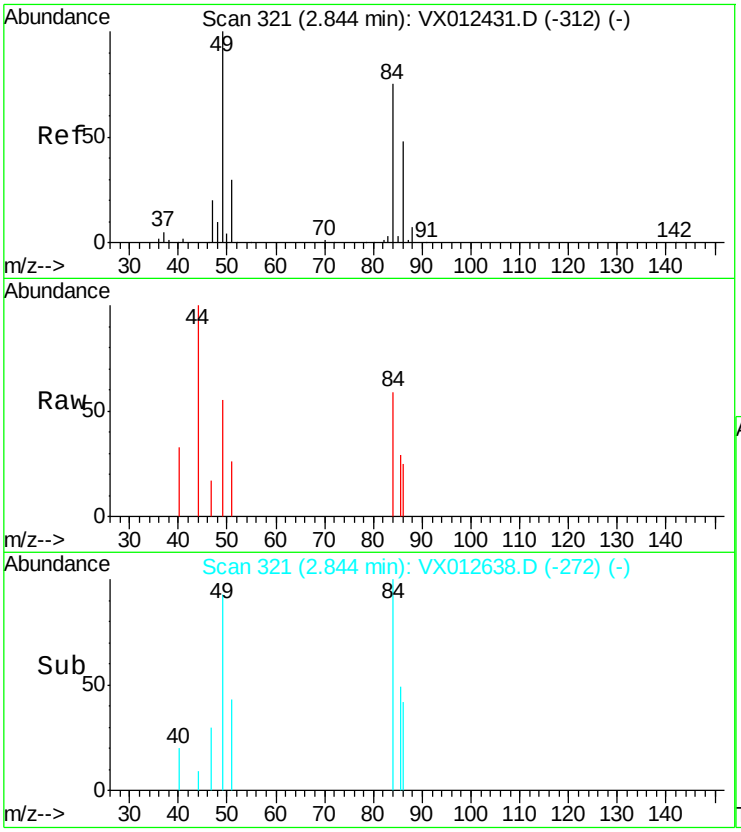


#16
Acetone
Concen: 0.343 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 43 Resp: 432

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	34.9#



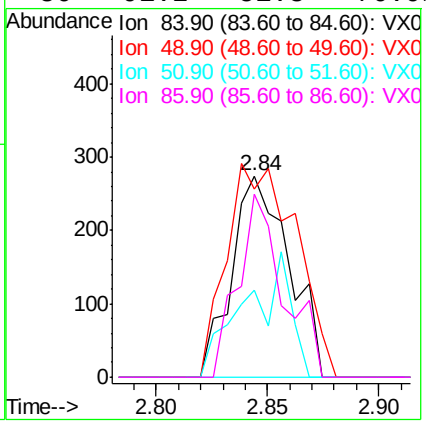


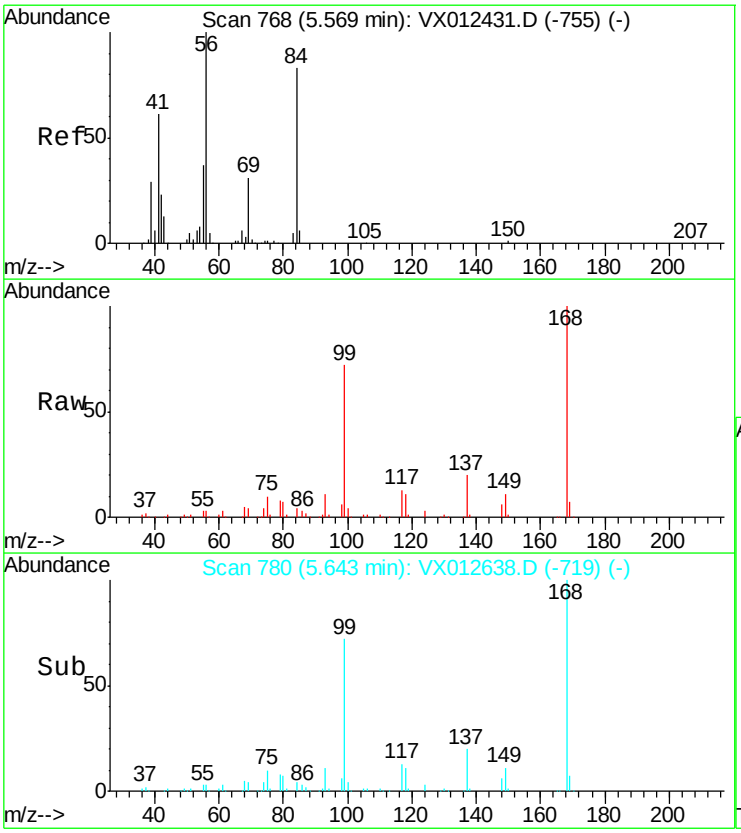
#20
Methylene Chloride
Concen: 0.231 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 84 Resp: 492

Ion	Ratio	Lower	Upper
84	100		
49	93.4	106.8	160.2#
51	43.4	32.3	48.5
86	91.2	51.3	76.9#

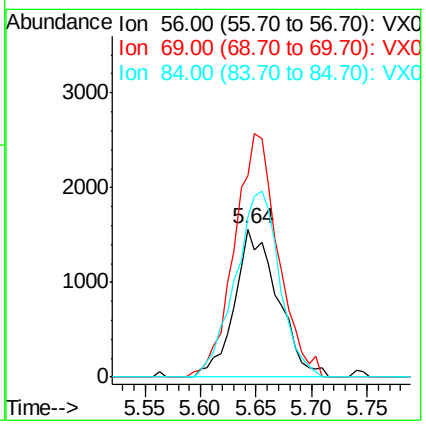


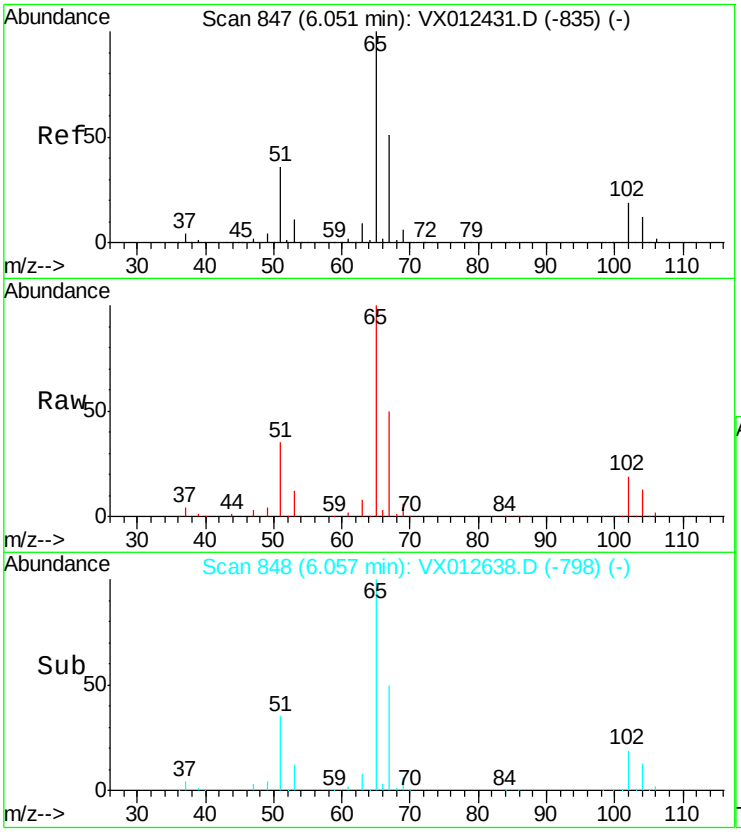


#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 56 Resp: 4210

Ion	Ratio	Lower	Upper
56	100		
69	136.2	25.0	37.6#
84	108.4	66.4	99.6#



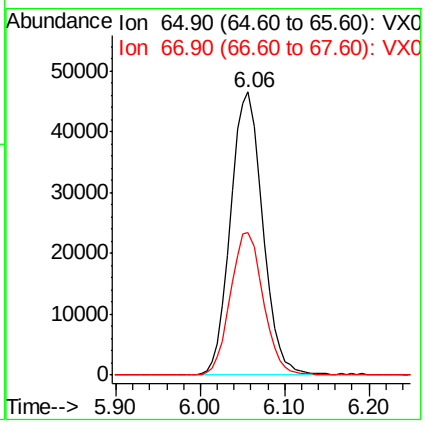


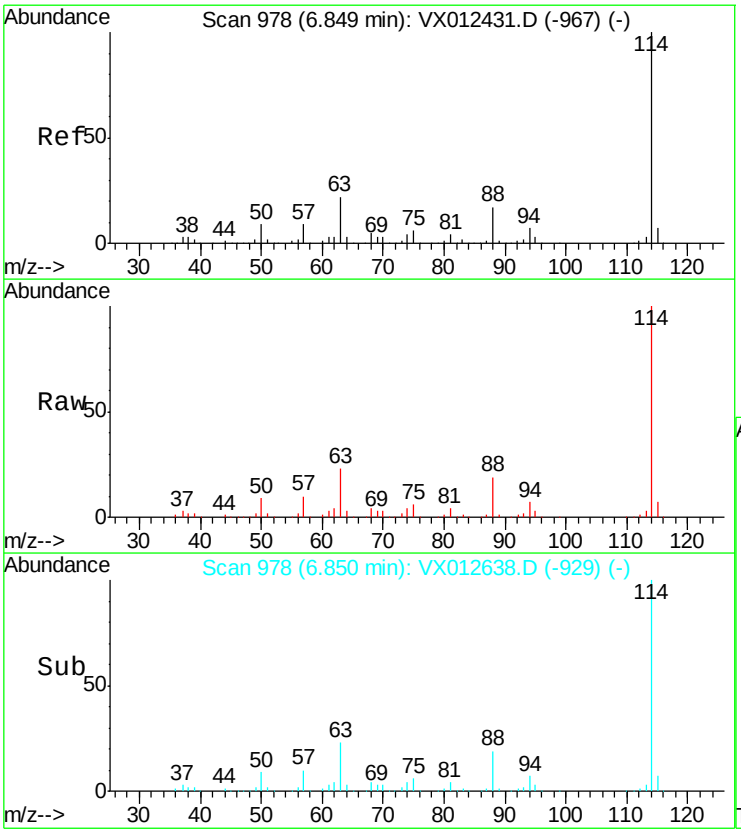
#33
1,2-Dichloroethane-d4
Concen: 50.665 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 65 Resp: 120378

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	101.2

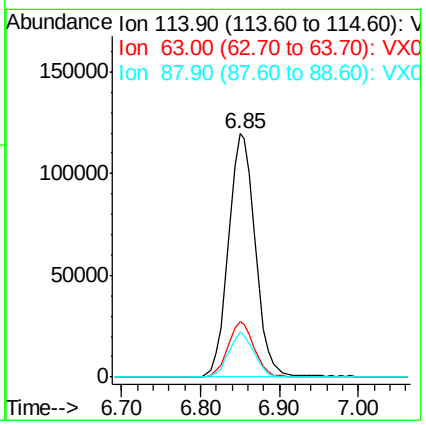


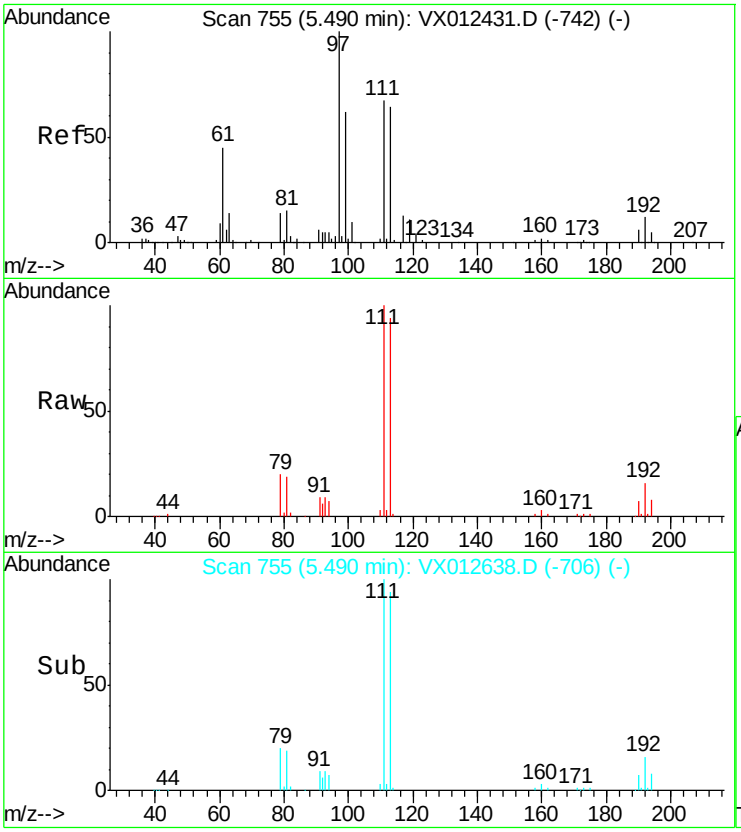


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion:114 Resp: 282757

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.2
88	18.6	0.0	33.2



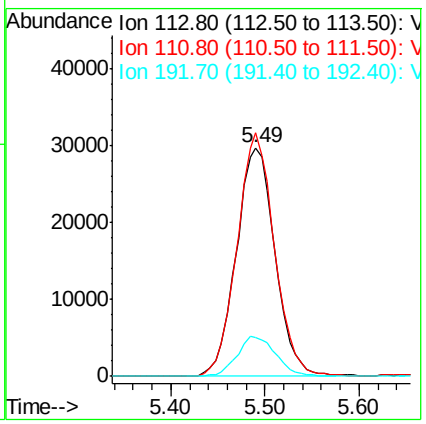


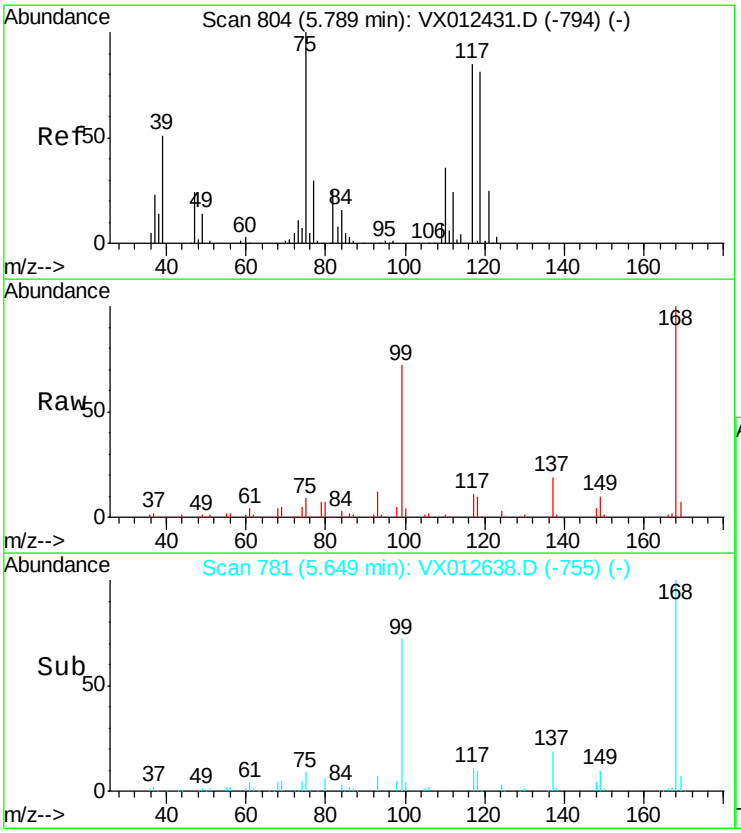
#35
Dibromofluoromethane
Concen: 50.818 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion:113 Resp: 85574

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	17.6	14.4	21.6

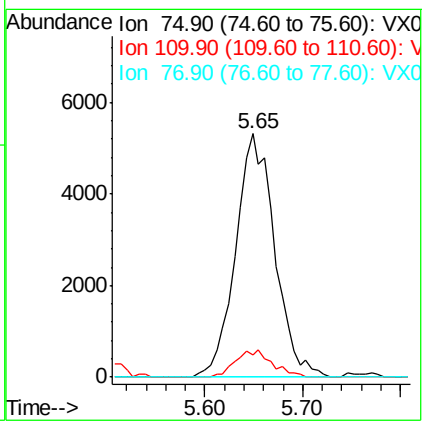


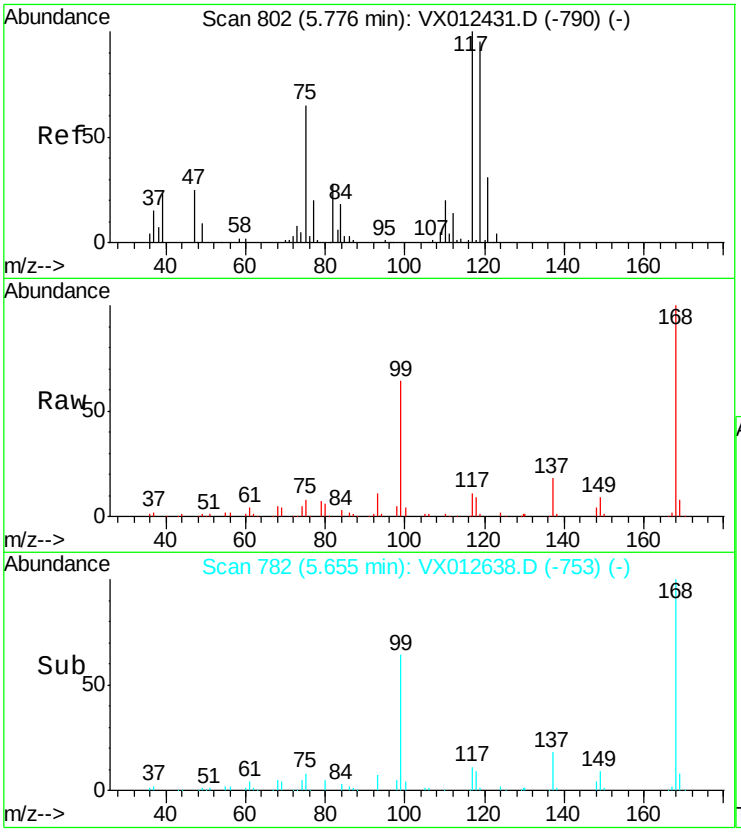


#36
1,1-Dichloropropene
Concen: 5.393 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 75 Resp: 14699

Ion	Ratio	Lower	Upper
75	100		
110	10.4	16.7	50.0#
77	0.0	24.2	36.2#



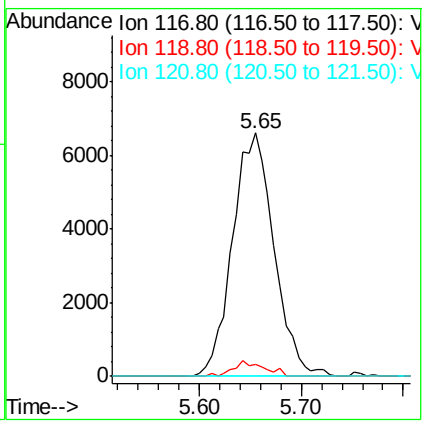


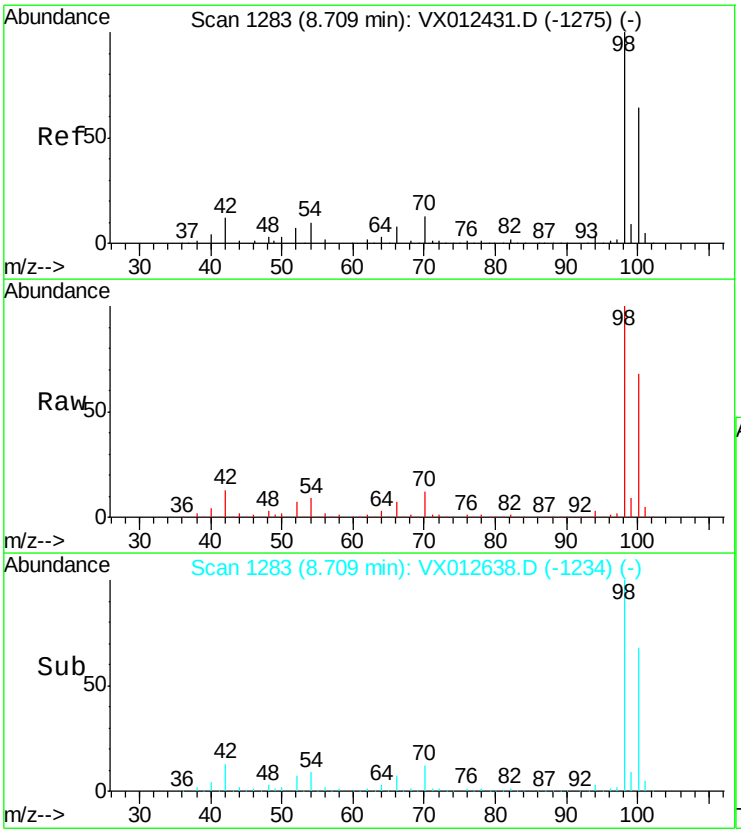
#38
Carbon Tetrachloride
Concen: 6.725 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion:117 Resp: 18618

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.7	113.5#
121	0.0	24.2	36.4#

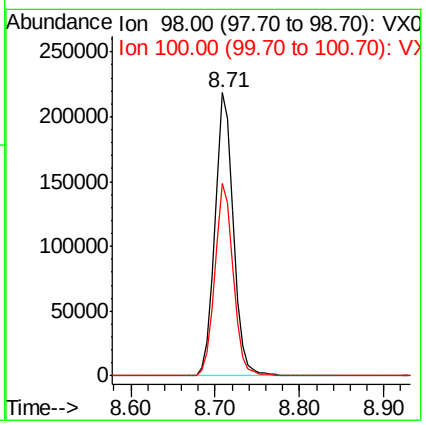


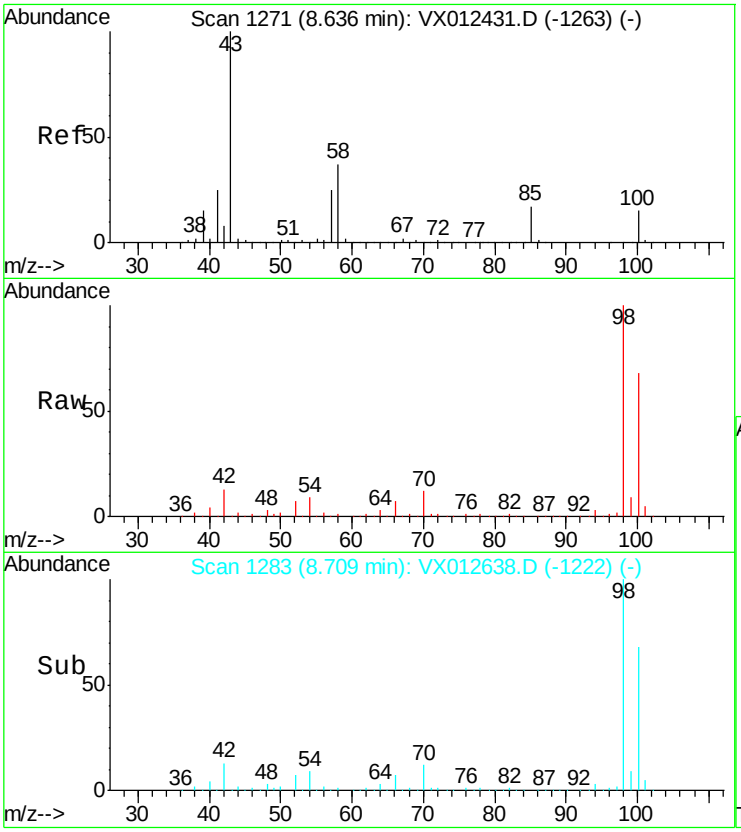


#50
Toluene-d8
Concen: 51.445 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 98 Resp: 333618

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.4	80.2



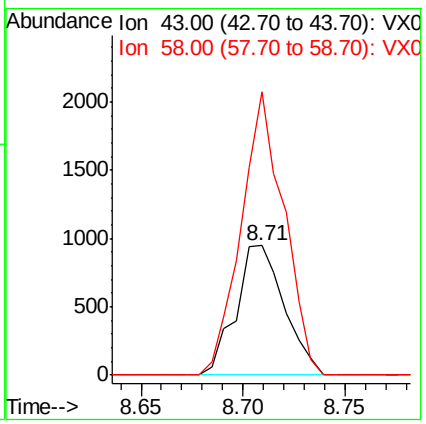


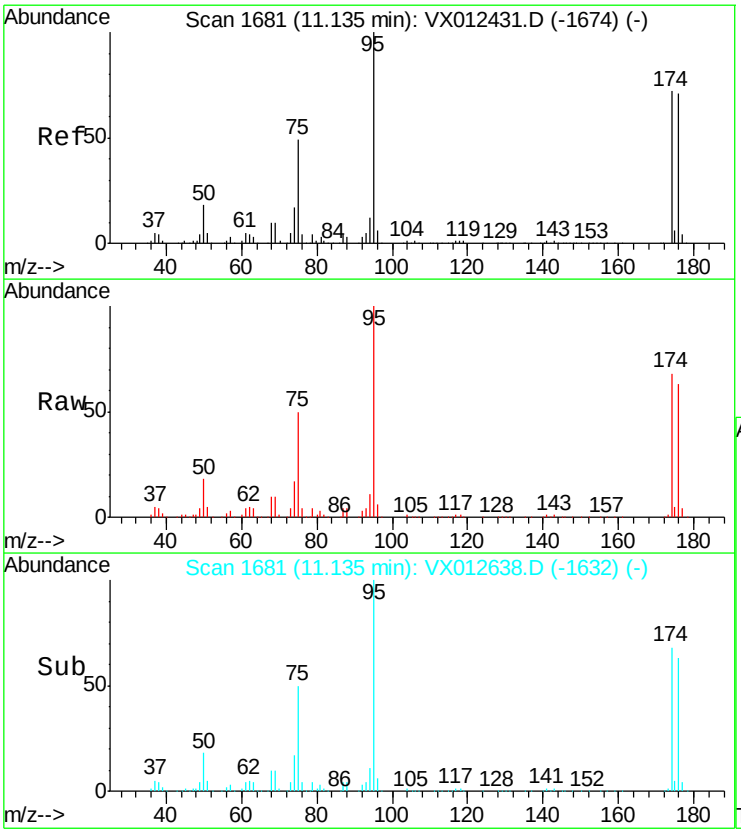
#51
4-Methyl-2-Pentanone
Concen: 0.475 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 43 Resp: 1564

Ion	Ratio	Lower	Upper
43	100		
58	193.7	29.8	44.6#

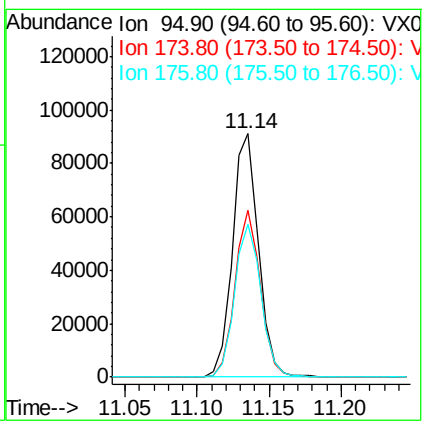


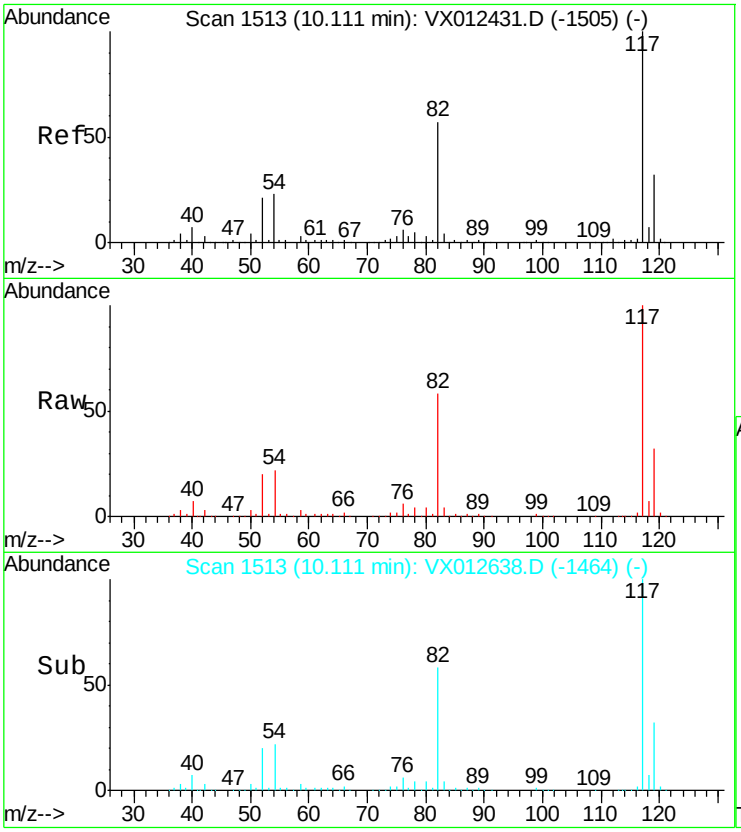


#62
4-Bromofluorobenzene
Concen: 45.074 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 95 Resp: 114935

Ion	Ratio	Lower	Upper
95	100		
174	67.0	0.0	140.0
176	64.0	0.0	135.4



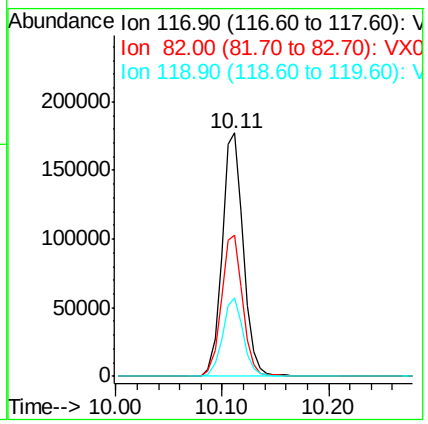


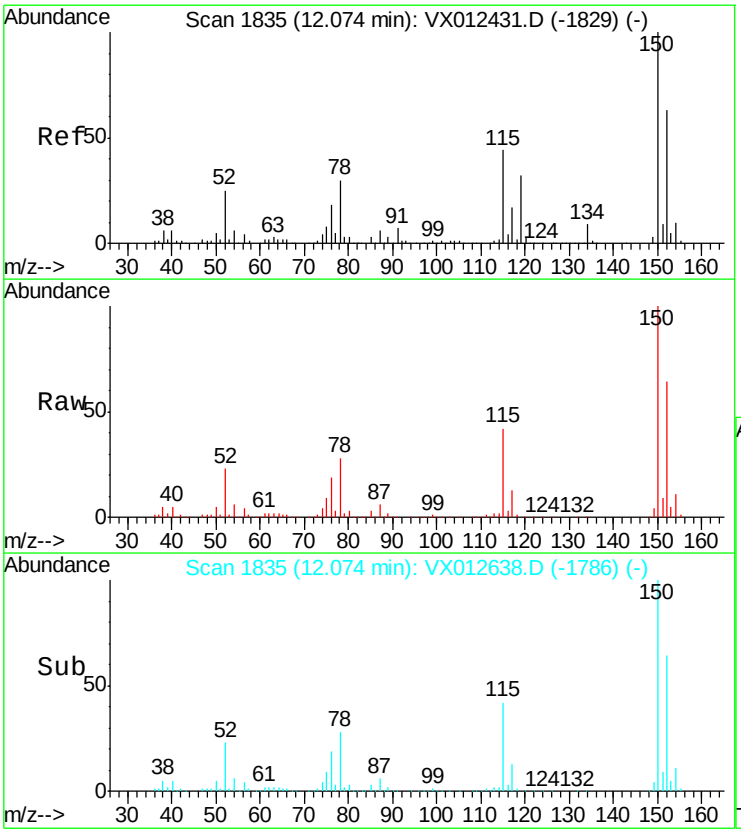
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion:117 Resp: 245308

Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.9	68.9
119	32.1	25.3	37.9

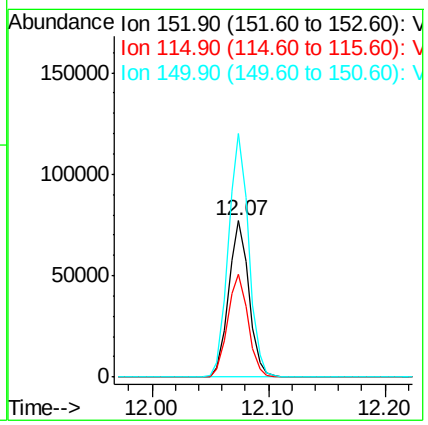


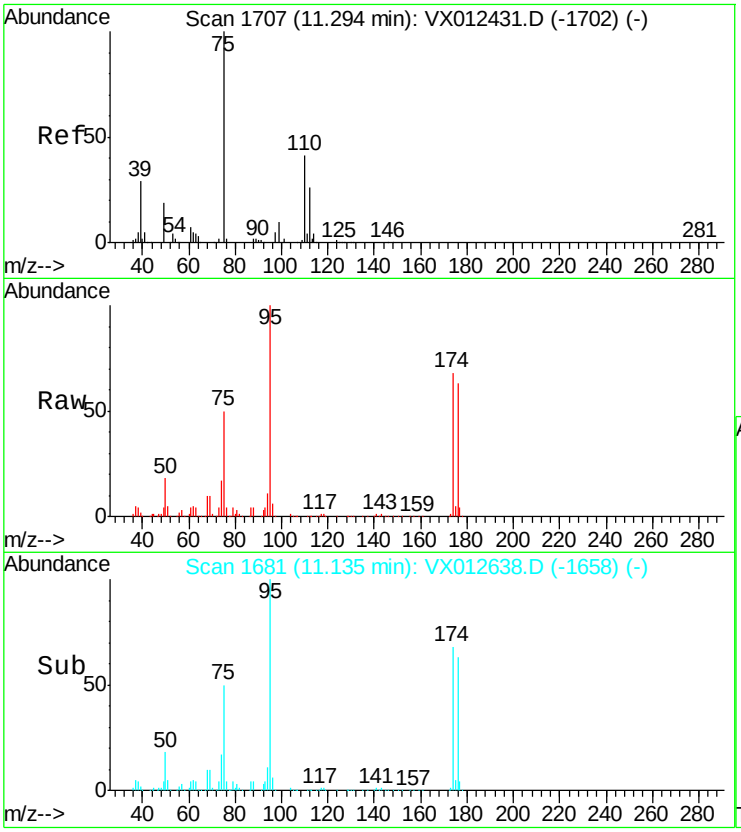


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion:152 Resp: 93598

Ion	Ratio	Lower	Upper
152	100		
115	65.7	44.1	132.3
150	155.5	0.0	343.8



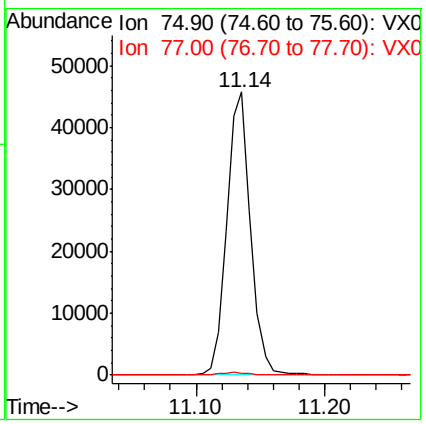


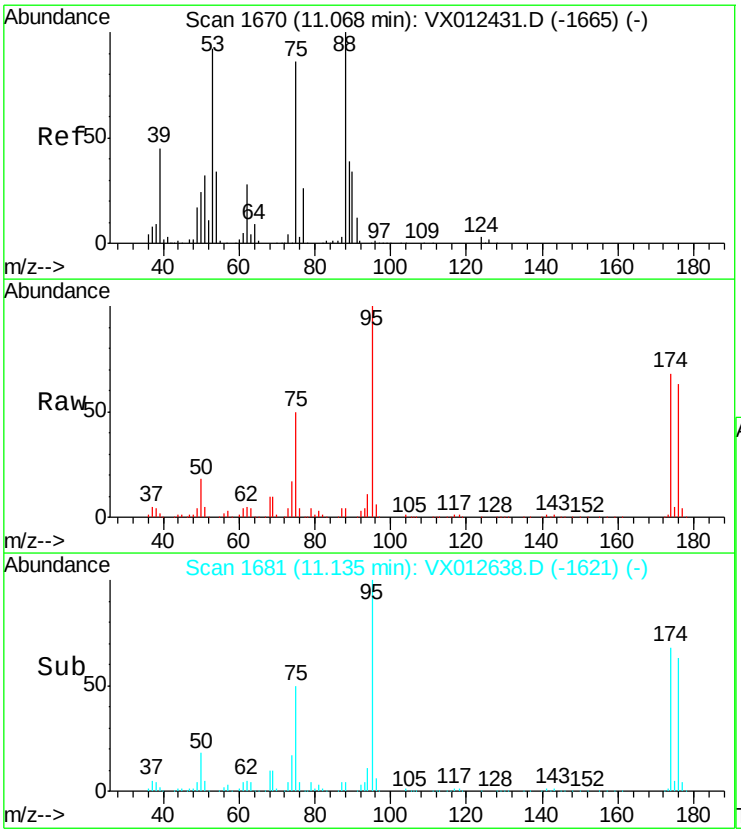
#76
1,2,3-Trichloropropane
Concen: 23.755 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 75 Resp: 58815

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.077 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 75 Resp: 58815

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.1	36.3	54.5#