Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012636.D
Acq On : 24 Sep 2019 16:30
Operator : JC/SP
Sample : K5013-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S49-0531

Quant Time: Sep 25 04:37:50 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	156526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	274757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115372	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
35) Dibromofluoromethane	5.49	113	81519	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
50) Toluene-d8	8.71	98	319457	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
62) 4-Bromofluorobenzene	11.14	95	104518	42.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.36%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	256	0.324	ug/l	86
6) Chloroethane	1.76	64	367	0.271	ug/l #	45
10) Methyl Iodide	2.50	142	69	4.987	ug/l #	86
11) Tert butyl alcohol	3.01	59	2150	3.776	ug/l #	72
13) Acrolein	2.25	56	70	10.445	ug/l #	1
16) Acetone	2.44	43	668	0.553	ug/l #	86
31) Cyclohexane	5.66	56	3968	1.251	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14305	5.401	ug/l #	51
38) Carbon Tetrachloride	5.65	117	17931	6.665	ug/l #	17
51) 4-Methyl-2-Pentanone	8.71	43	1635	0.512	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	54308	26.058	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	54308	74.676	ug/l #	8

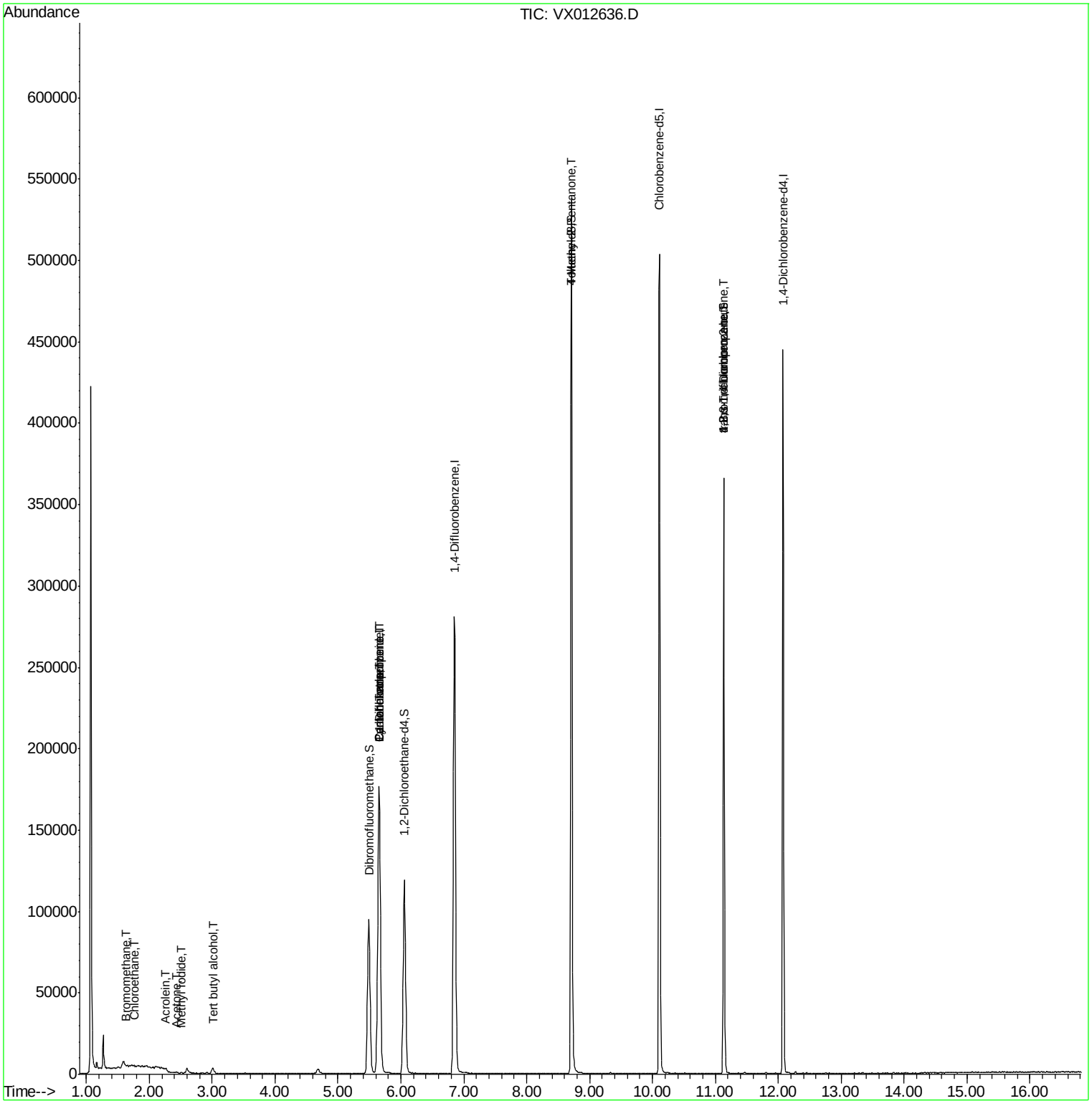
(#) = qualifier out of range (m) = manual integration (+) = signals summed

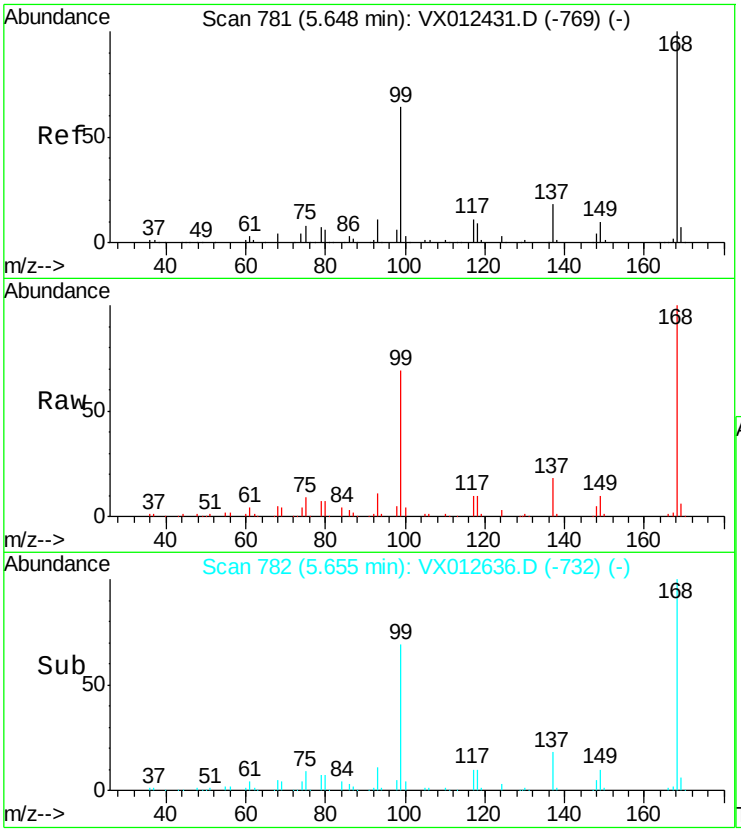
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012636.D
Acq On : 24 Sep 2019 16:30
Operator : JC/SP
Sample : K5013-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Quant Time: Sep 25 04:37:50 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



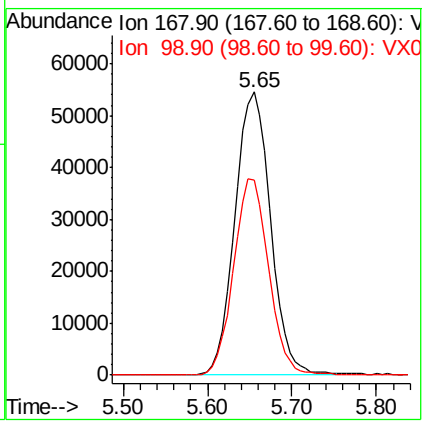


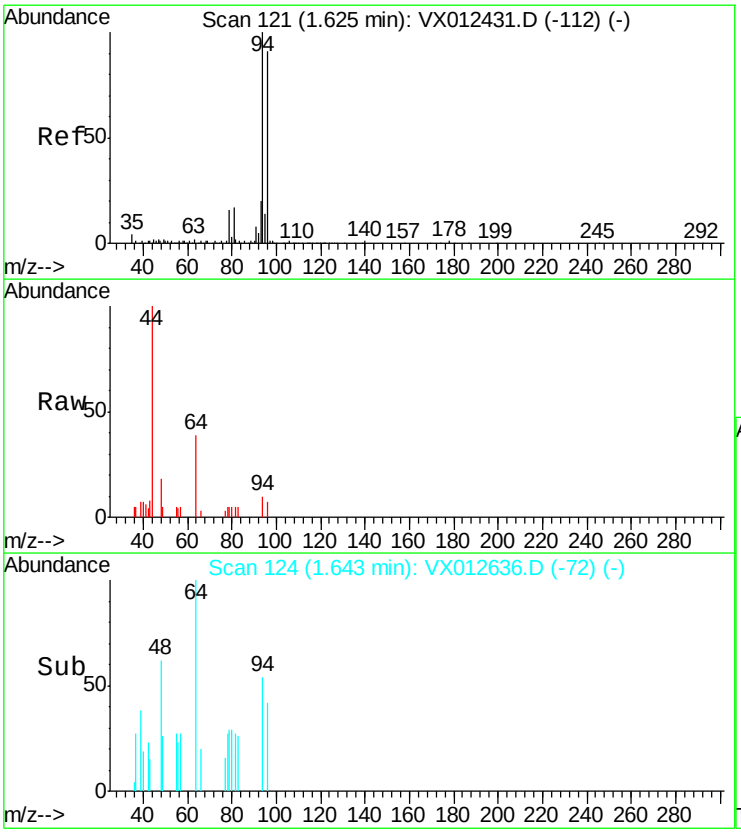
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion:168 Resp: 156526

Ion	Ratio	Lower	Upper
168	100		
99	68.8	51.4	77.2

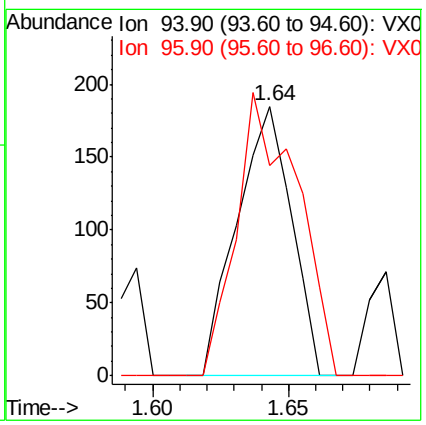


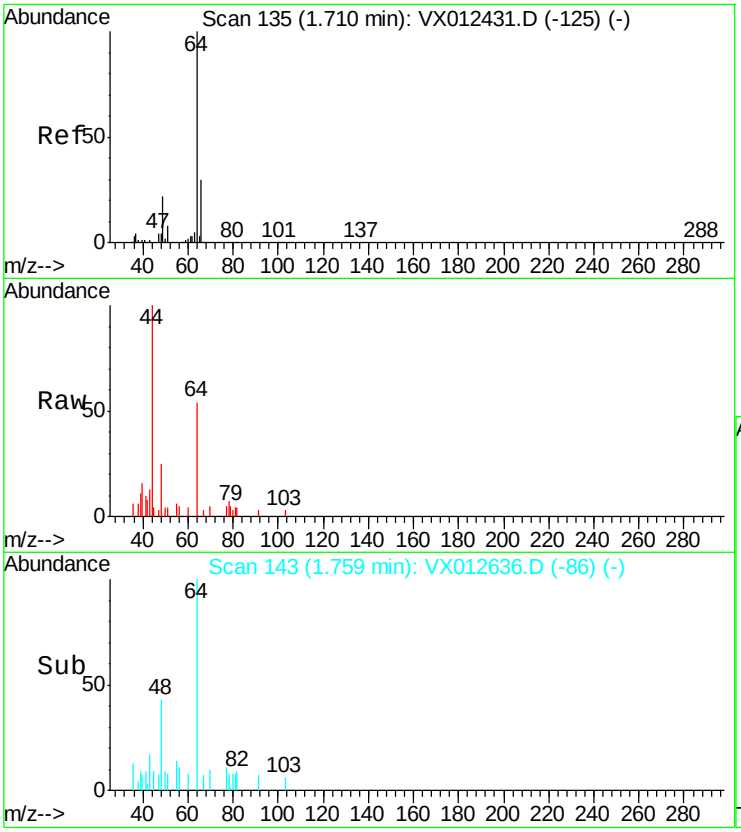


#5
Bromomethane
Concen: 0.324 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion: 94 Resp: 256

Ion	Ratio	Lower	Upper
94	100		
96	77.8	72.8	109.2



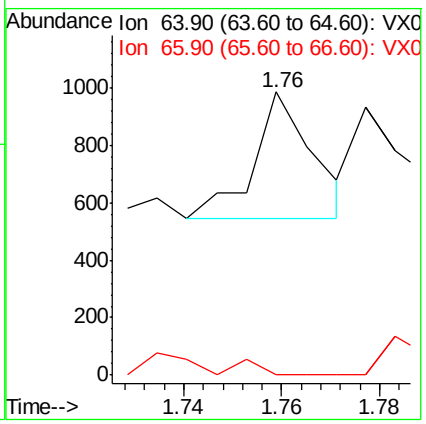


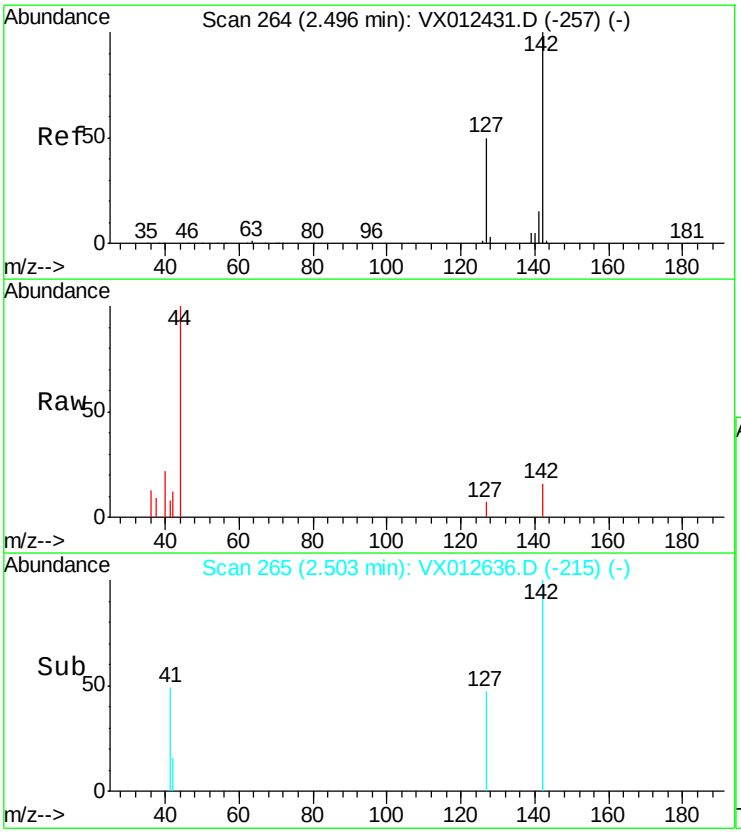
#6
Chloroethane
Concen: 0.271 ug/l
RT: 1.76 min Scan# 143
Delta R.T. 0.05 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion: 64 Resp: 367

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

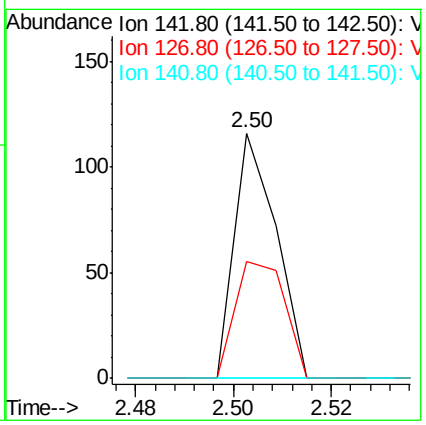


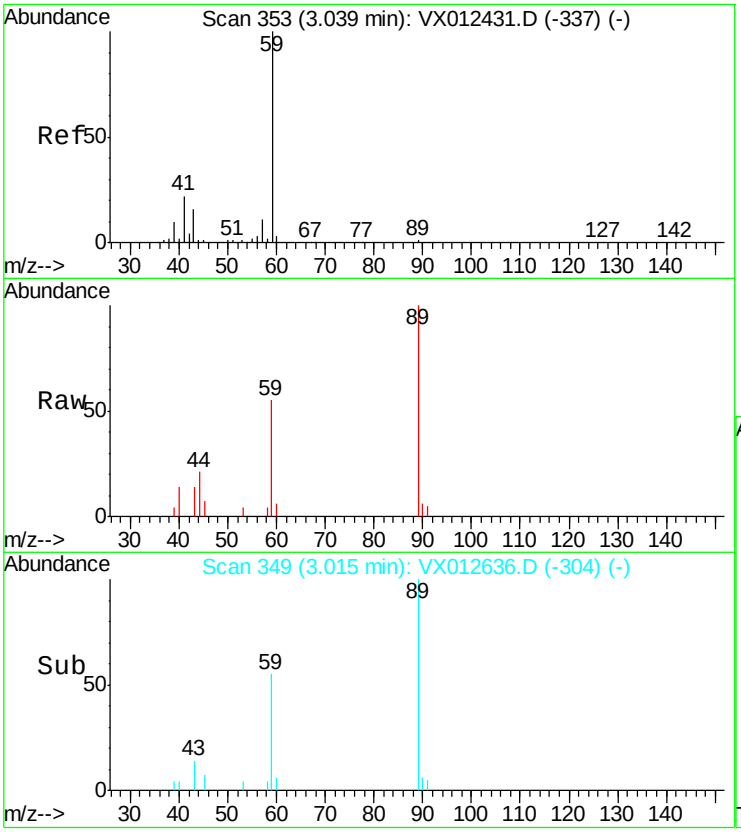


#10
Methyl Iodide
Concen: 4.987 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion:142 Resp: 69

Ion	Ratio	Lower	Upper
142	100		
127	56.5	40.8	61.2
141	0.0	12.1	18.1#



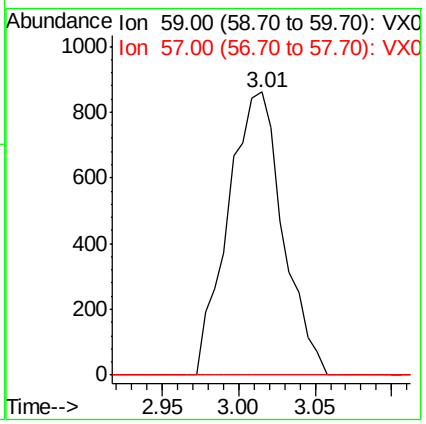


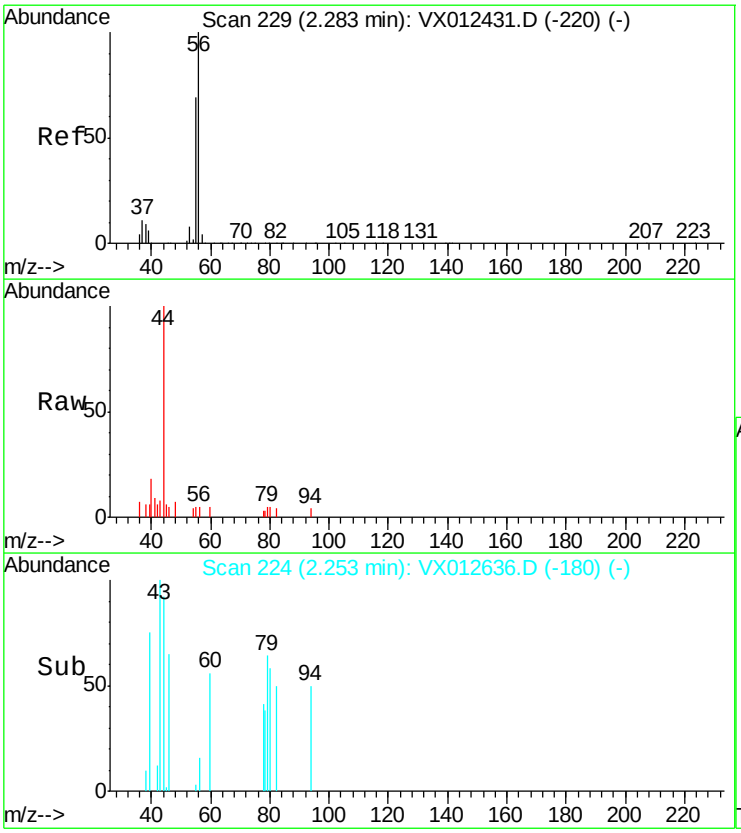
#11
Tert butyl alcohol
Concen: 3.776 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion: 59 Resp: 2150

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

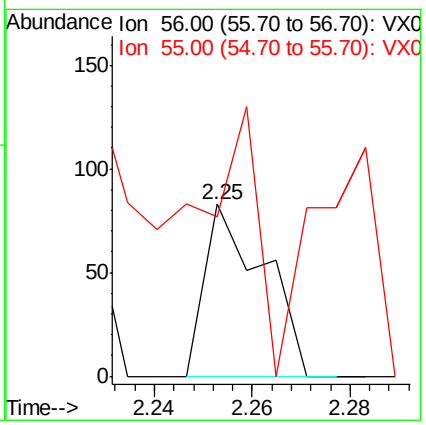


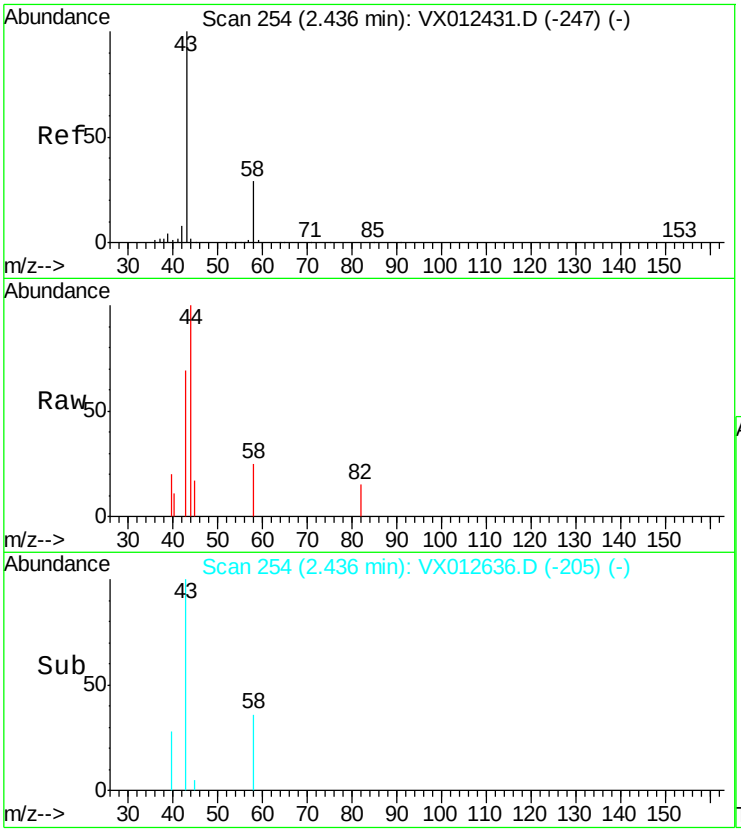


#13
Acrolein
Concen: 10.445 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.03 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	151.4	55.8	83.8#



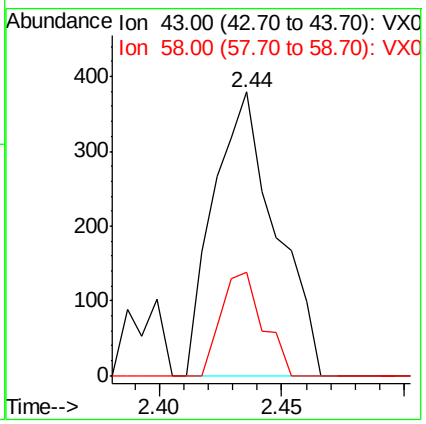


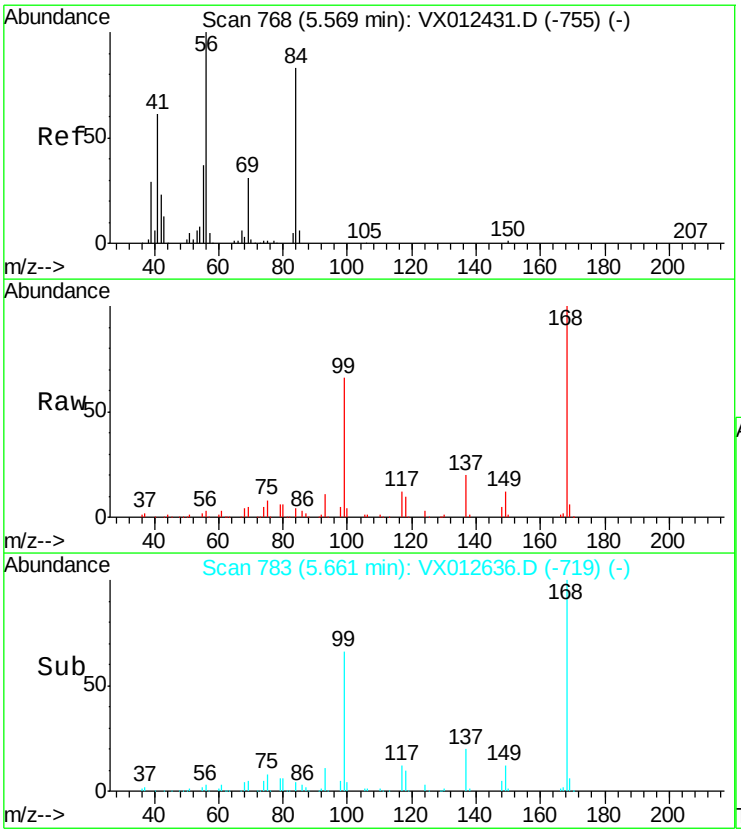
#16
Acetone
Concen: 0.553 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion: 43 Resp: 668

Ion	Ratio	Lower	Upper
43	100		
58	36.4	23.3	34.9#

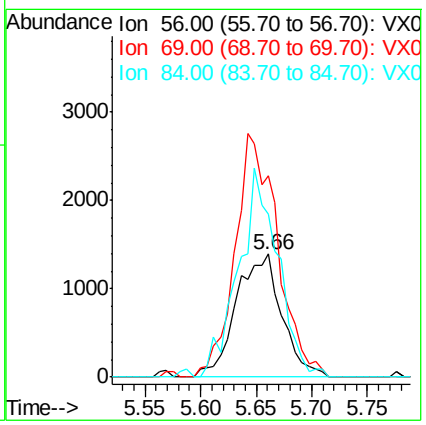


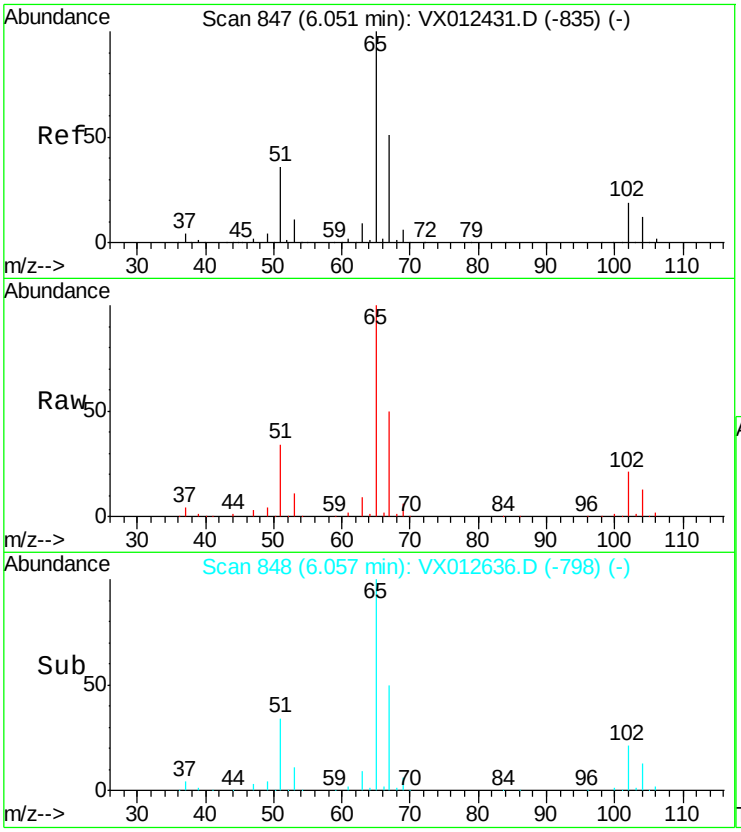


#31
Cyclohexane
Concen: 1.251 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion: 56 Resp: 3968

Ion	Ratio	Lower	Upper
56	100		
69	164.5	25.0	37.6#
84	133.0	66.4	99.6#



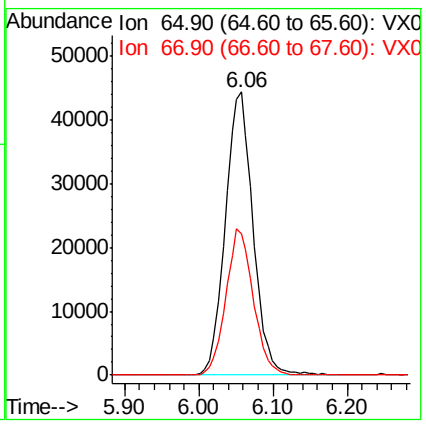


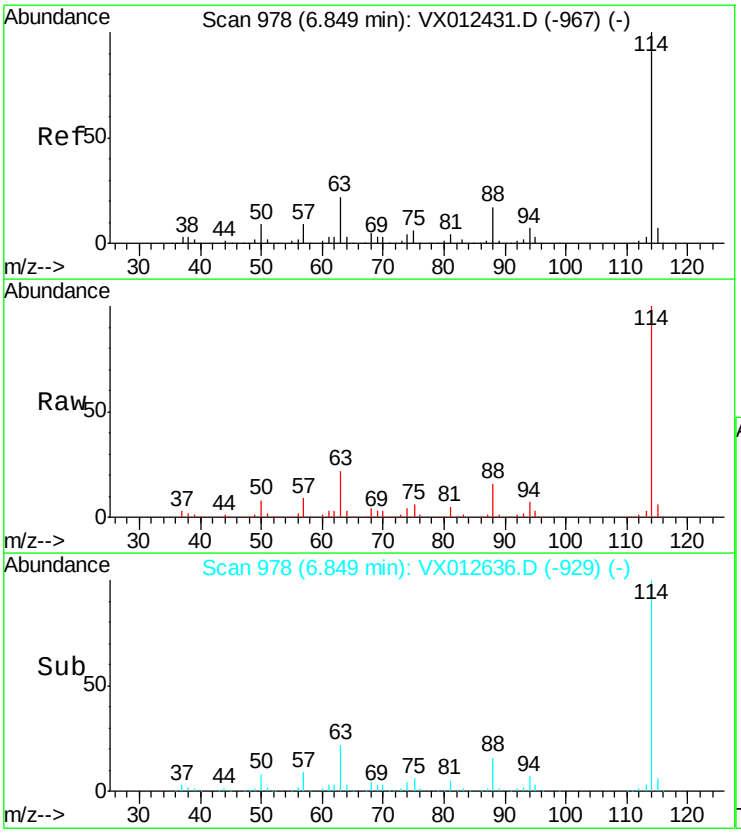
#33
1,2-Dichloroethane-d4
Concen: 50.617 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion: 65 Resp: 115372

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.2

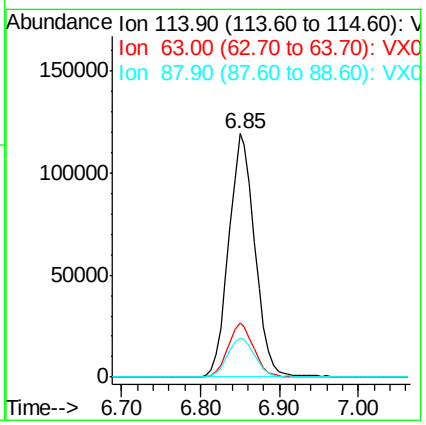


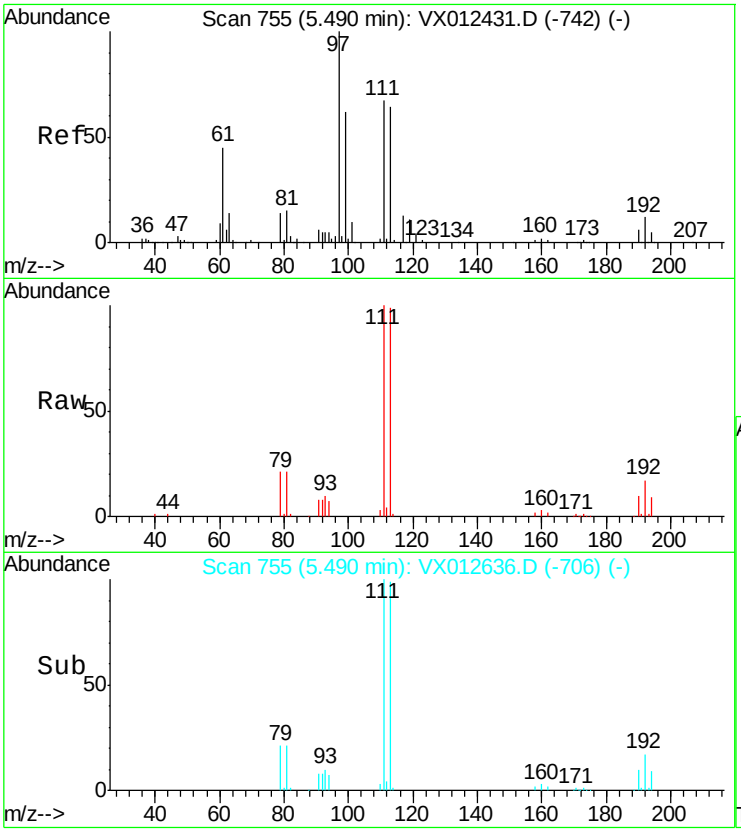


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion:114 Resp: 274757

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	15.8	0.0	33.2



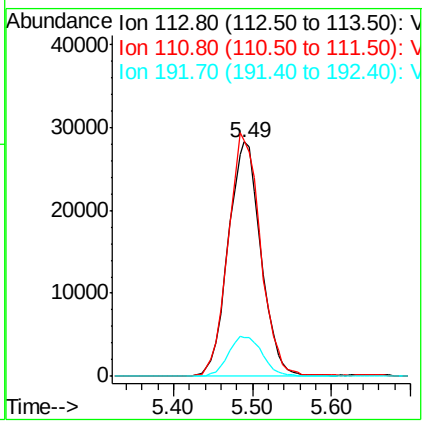


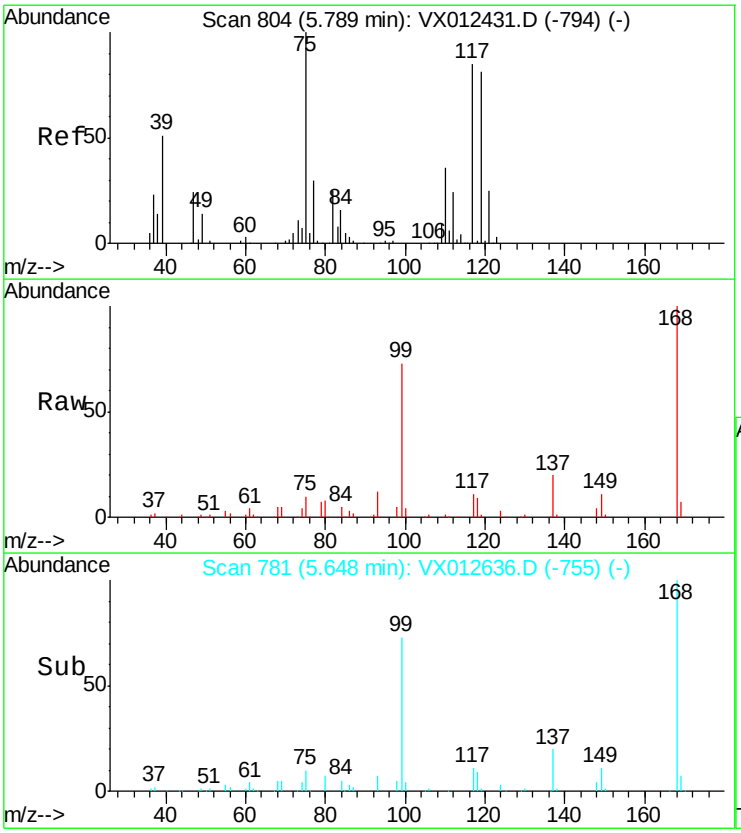
#35
Dibromofluoromethane
Concen: 49.819 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion:113 Resp: 81519

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	17.6	14.4	21.6

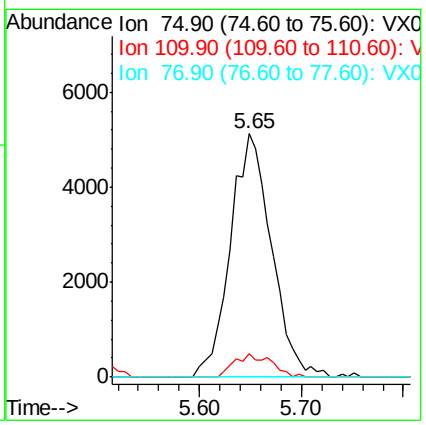


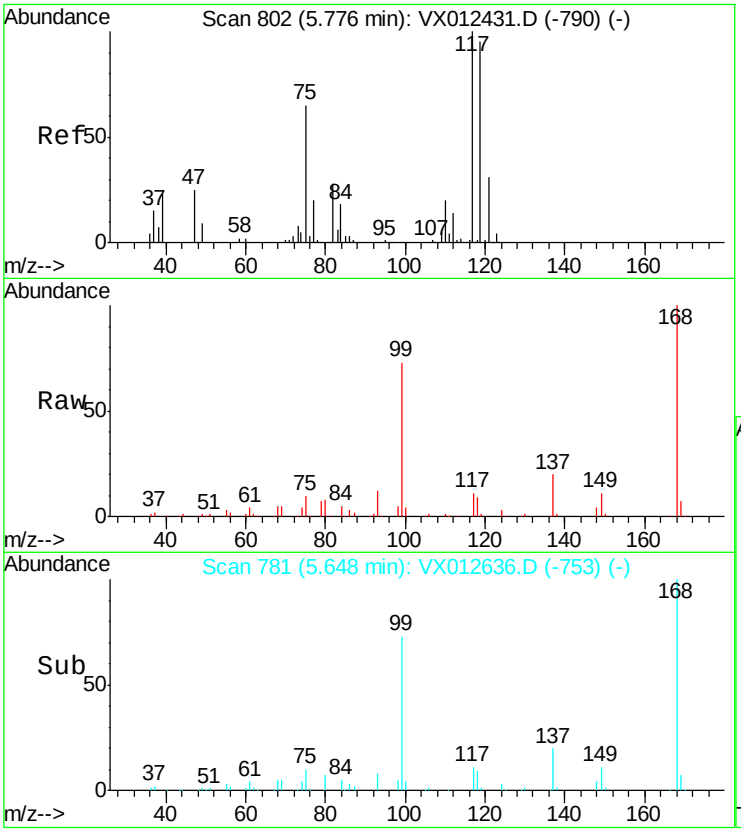


#36
1,1-Dichloropropene
Concen: 5.401 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion: 75 Resp: 14305

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.7	50.0#
77	0.0	24.2	36.2#



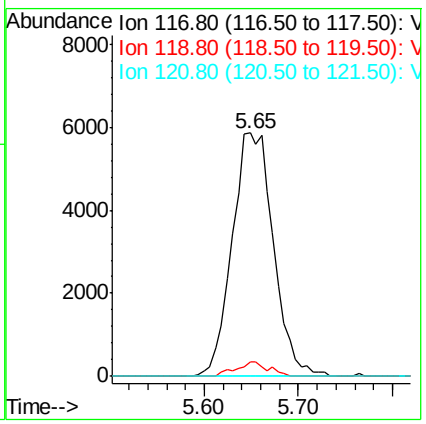


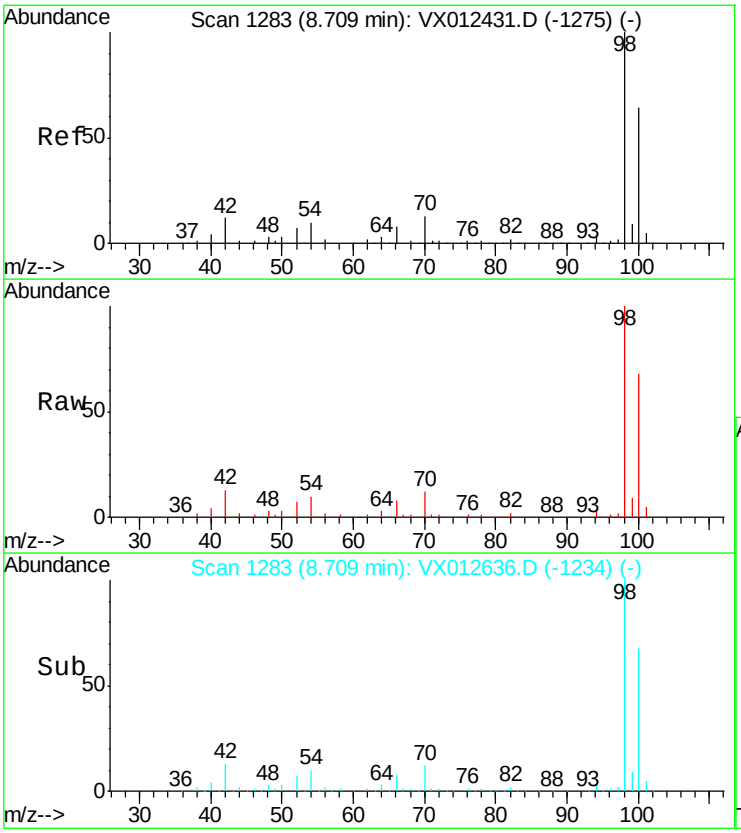
#38
Carbon Tetrachloride
Concen: 6.665 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion:117 Resp: 17931

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.7	113.5#
121	0.0	24.2	36.4#

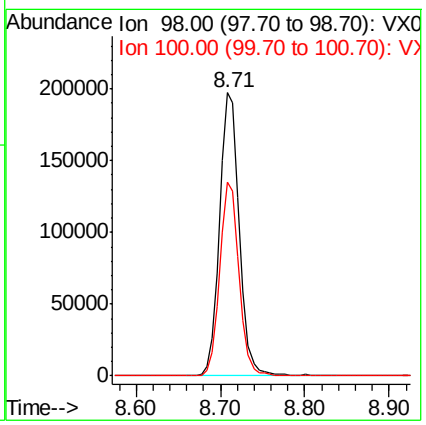


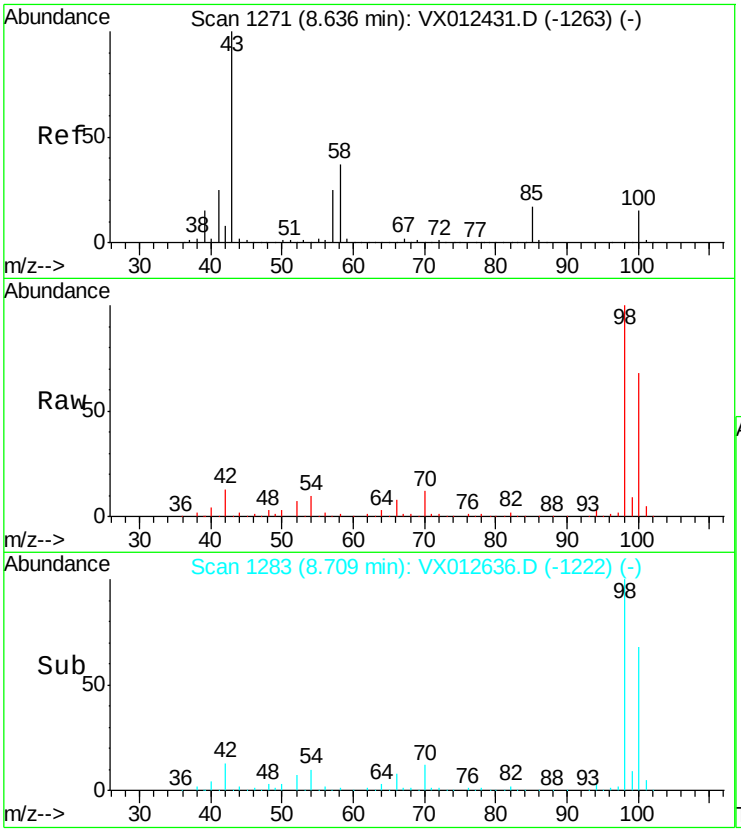


#50
Toluene-d8
Concen: 50.696 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion: 98 Resp: 319457

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2



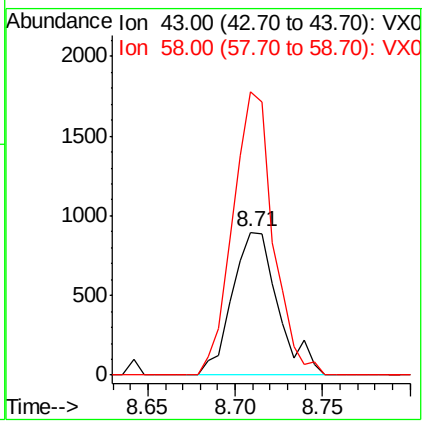


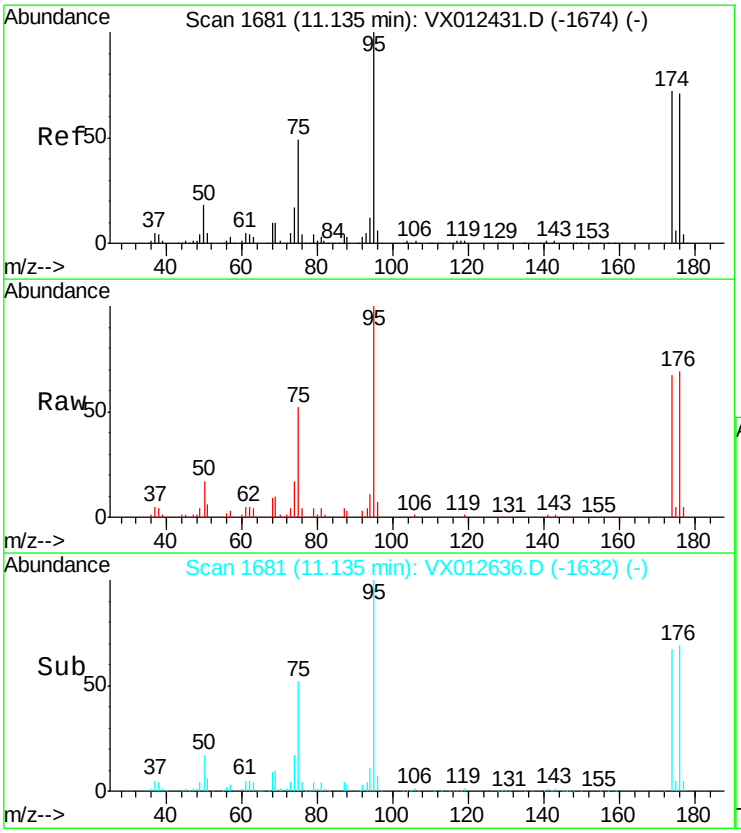
#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument : MSVOA_X
ClientSampleId : S49-0531

Tgt Ion: 43 Resp: 1635

Ion	Ratio	Lower	Upper
43	100		
58	175.5	29.8	44.6#

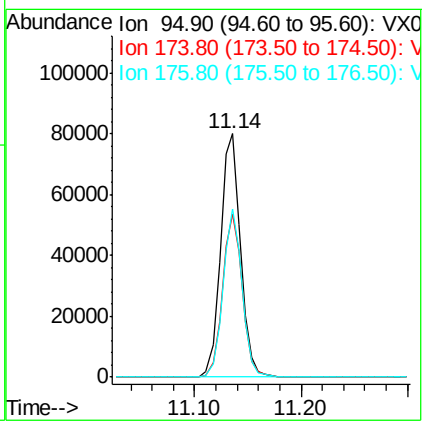


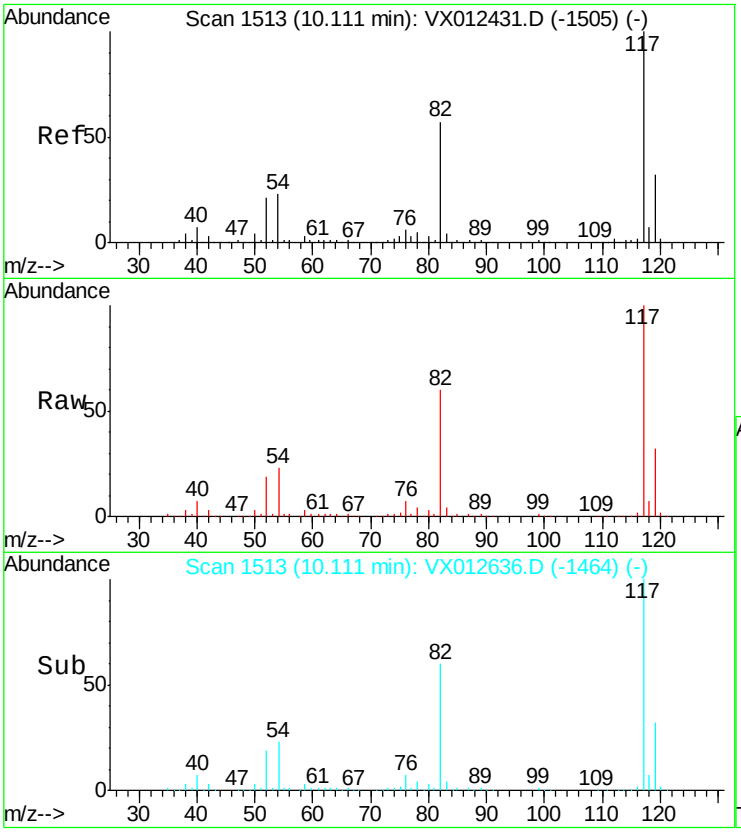


#62
4-Bromofluorobenzene
Concen: 42.182 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion: 95 Resp: 104518

Ion	Ratio	Lower	Upper
95	100		
174	66.2	0.0	140.0
176	66.1	0.0	135.4



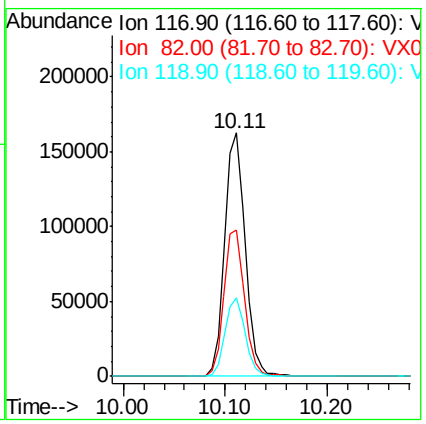


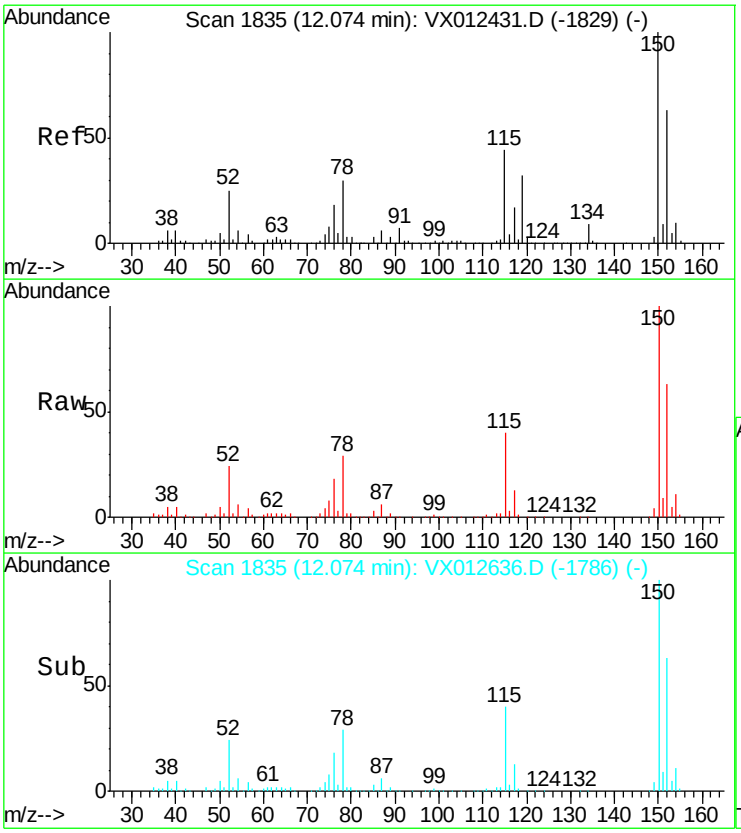
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument : MSVOA_X
ClientSampleId : S49-0531

Tgt Ion:117 Resp: 225934

Ion	Ratio	Lower	Upper
117	100		
82	60.0	45.9	68.9
119	32.2	25.3	37.9

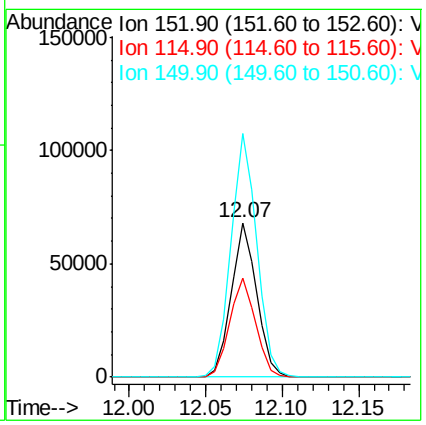


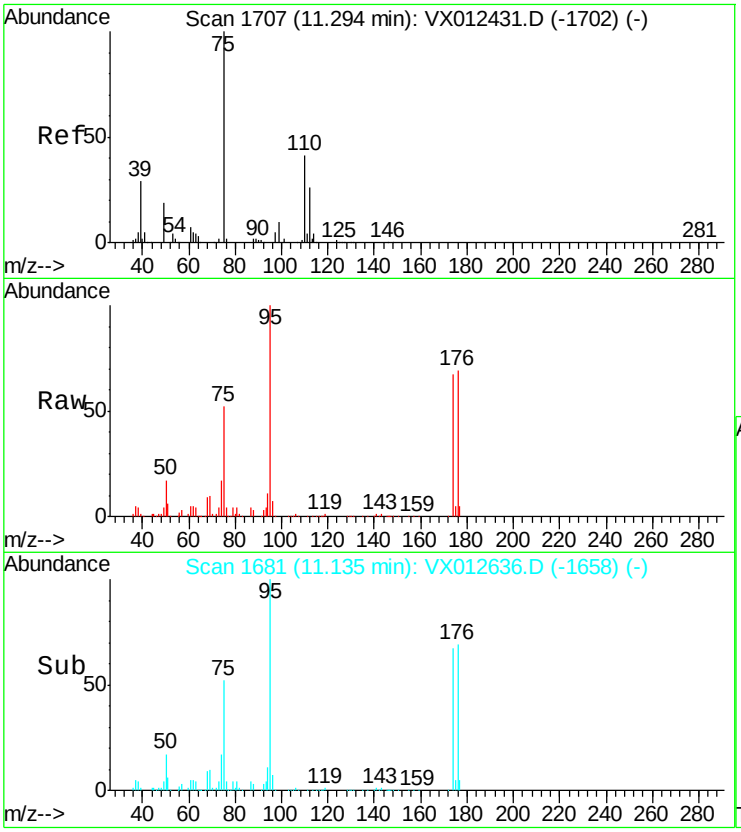


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion:152 Resp: 78788

Ion	Ratio	Lower	Upper
152	100		
115	65.2	44.1	132.3
150	159.8	0.0	343.8



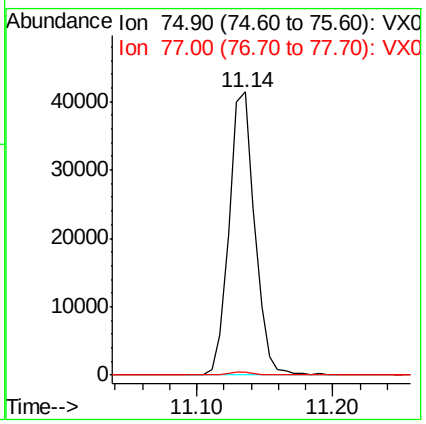


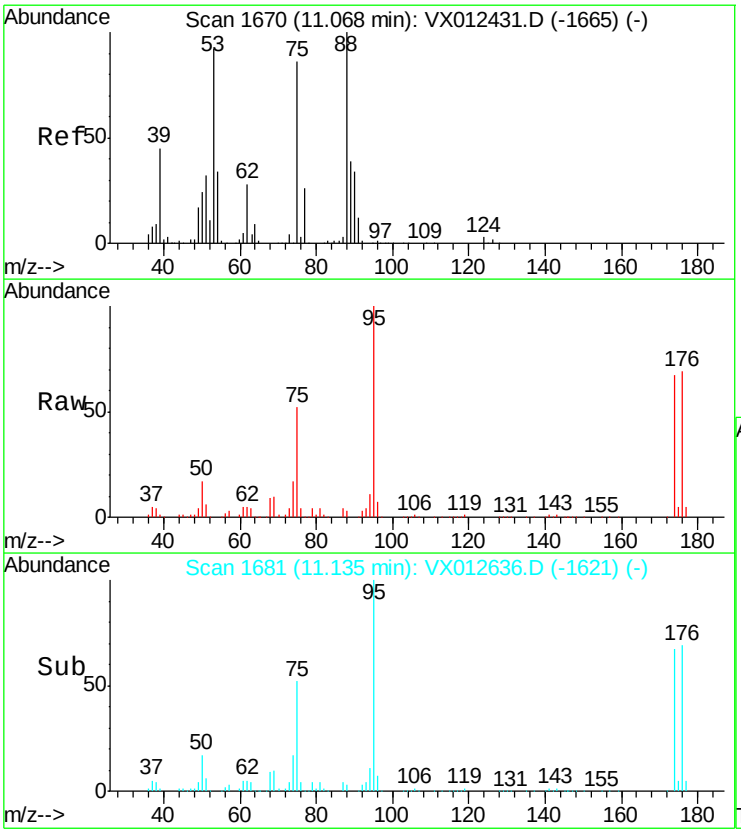
#76
1,2,3-Trichloropropane
Concen: 26.058 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
S49-0531

Tgt Ion: 75 Resp: 54308

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.676 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012636.D
Acq: 24 Sep 2019 16:30

Tgt Ion: 75 Resp: 54308

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