Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012643.D
Acq On : 24 Sep 2019 19:14
Operator : JC/SP
Sample : K5013-09RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S49-0531RE

Quant Time: Sep 25 04:39:29 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	157029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	272585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	72730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115244	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
35) Dibromofluoromethane	5.49	113	81944	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
50) Toluene-d8	8.71	98	318354	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
62) 4-Bromofluorobenzene	11.14	95	102521	41.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.42%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	237	0.299	ug/l #	46
6) Chloroethane	1.67	64	1129	0.831	ug/l #	45
11) Tert butyl alcohol	3.00	59	2871	5.026	ug/l #	72
13) Acrolein	2.22	56	124	10.607	ug/l #	80
16) Acetone	2.43	43	1029	0.850	ug/l	90
31) Cyclohexane	5.65	56	3761	1.182	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	13875	5.281	ug/l #	53
38) Carbon Tetrachloride	5.65	117	17390	6.516	ug/l #	17
51) 4-Methyl-2-Pentanone	8.70	43	1642	0.518	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	52860	27.476	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	52860	78.739	ug/l #	8

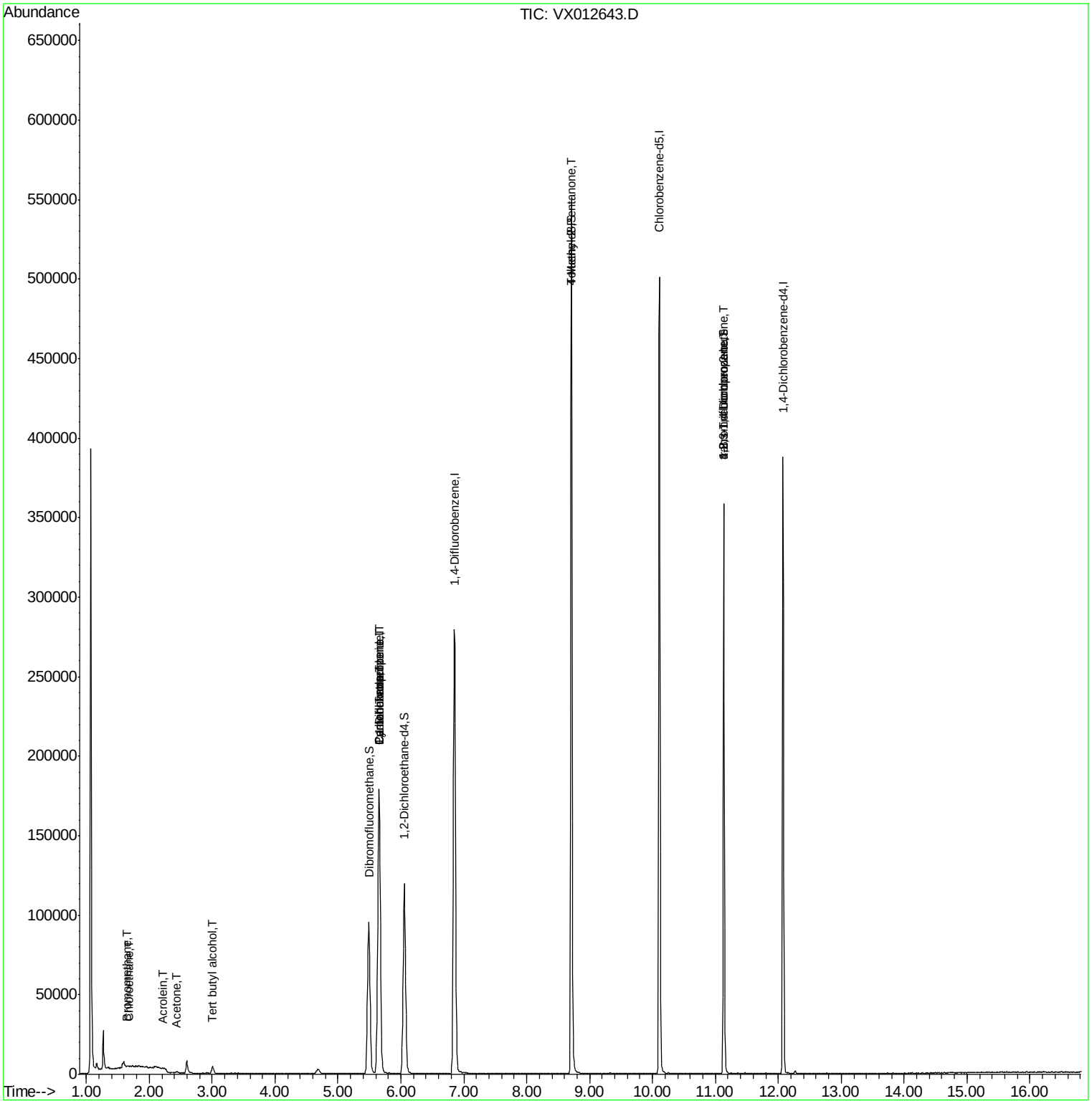
(#) = qualifier out of range (m) = manual integration (+) = signals summed

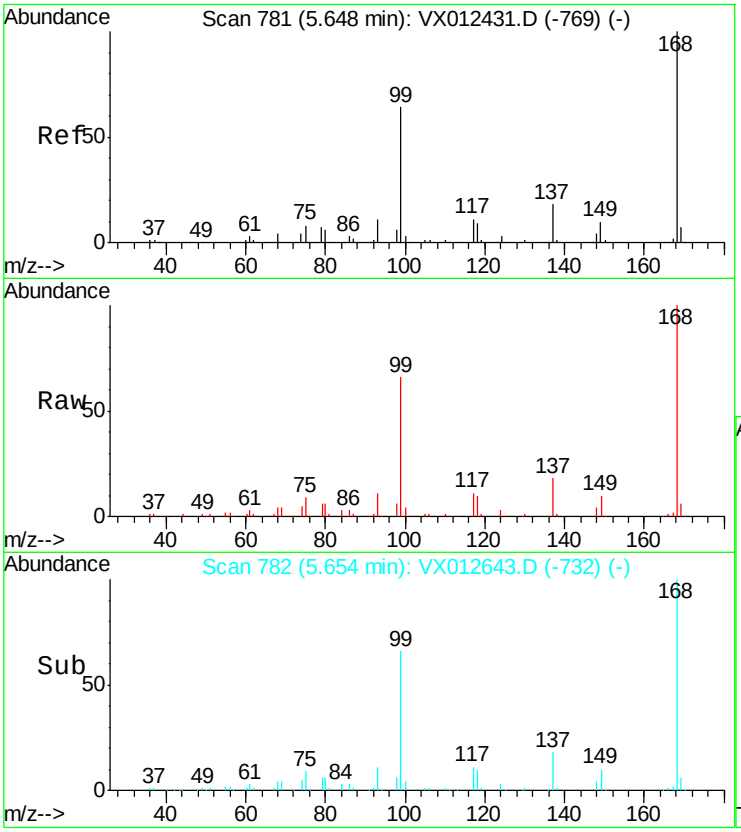
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012643.D
Acq On : 24 Sep 2019 19:14
Operator : JC/SP
Sample : K5013-09RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Quant Time: Sep 25 04:39:29 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



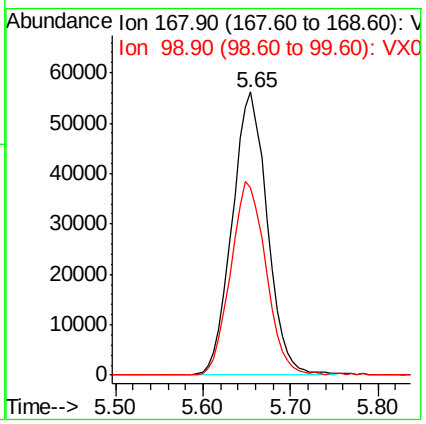


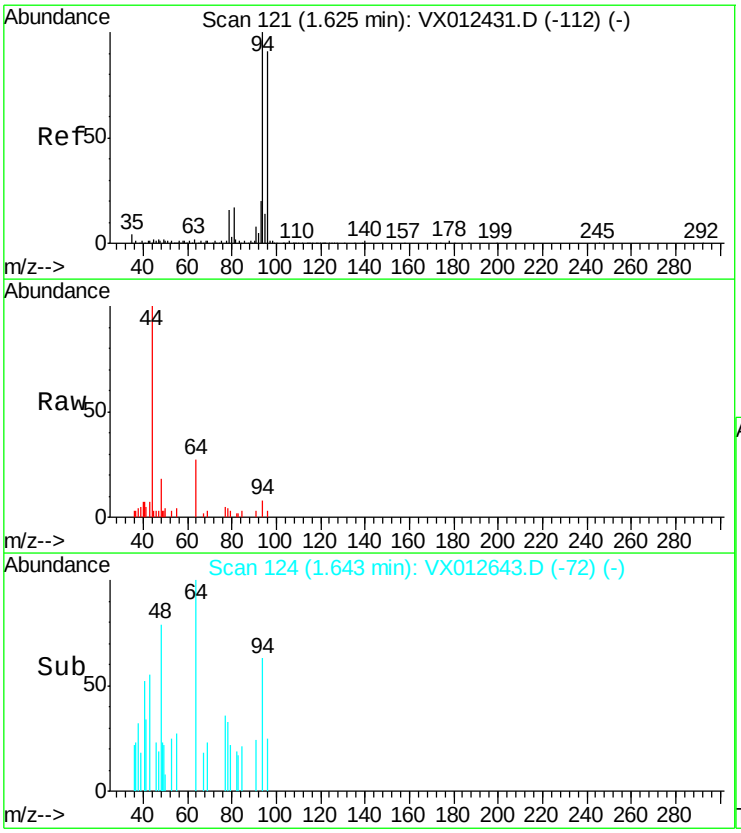
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion:168 Resp: 157029

Ion	Ratio	Lower	Upper
168	100		
99	66.1	51.4	77.2

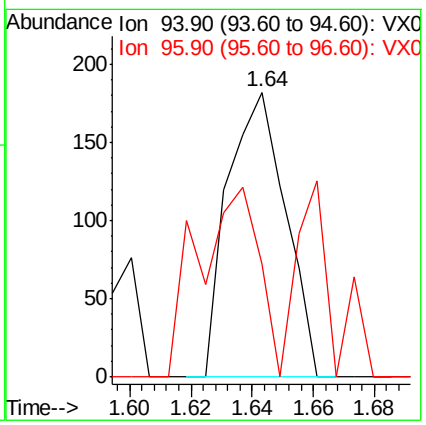


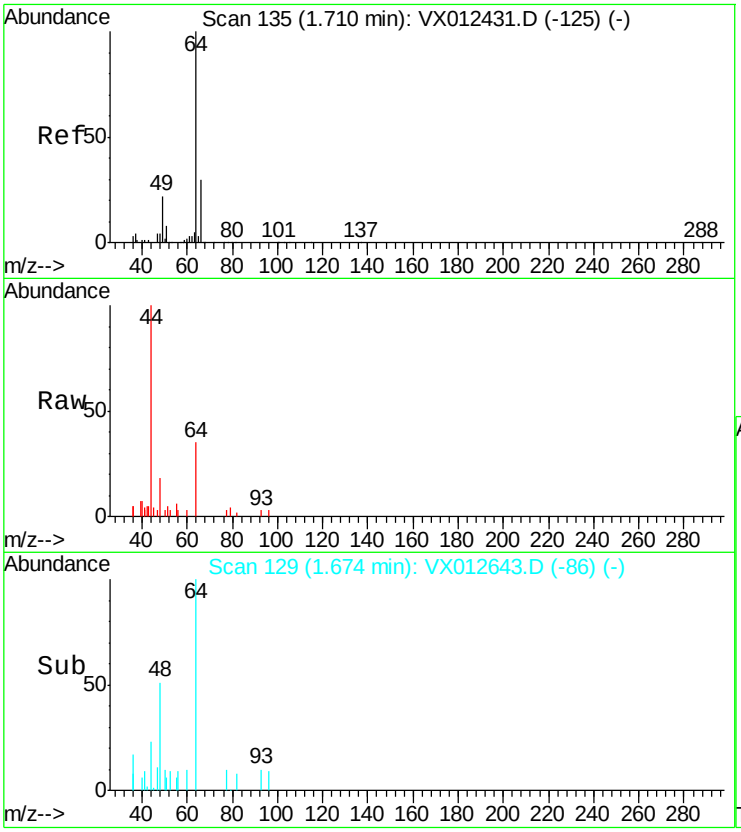


#5
Bromomethane
Concen: 0.299 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion: 94 Resp: 237

Ion	Ratio	Lower	Upper
94	100		
96	39.6	72.8	109.2#



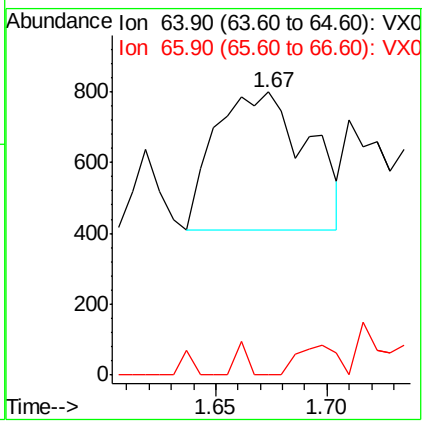


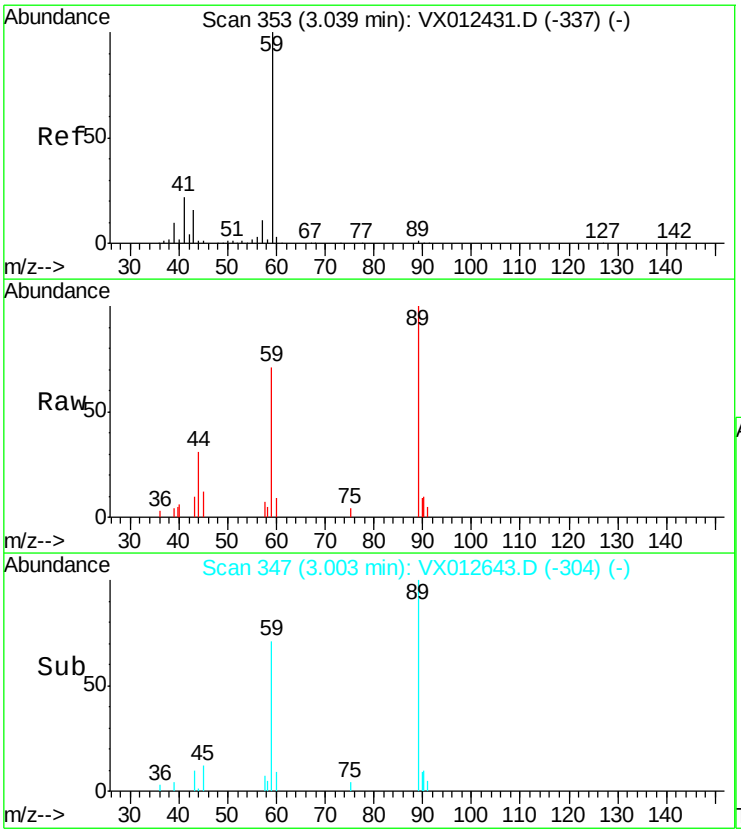
#6
Chloroethane
Concen: 0.831 ug/l
RT: 1.67 min Scan# 129
Delta R.T. -0.04 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion: 64 Resp: 1129

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

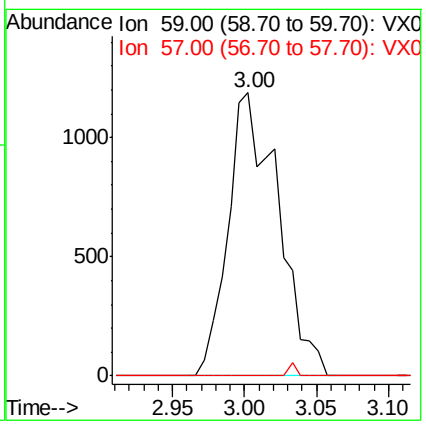


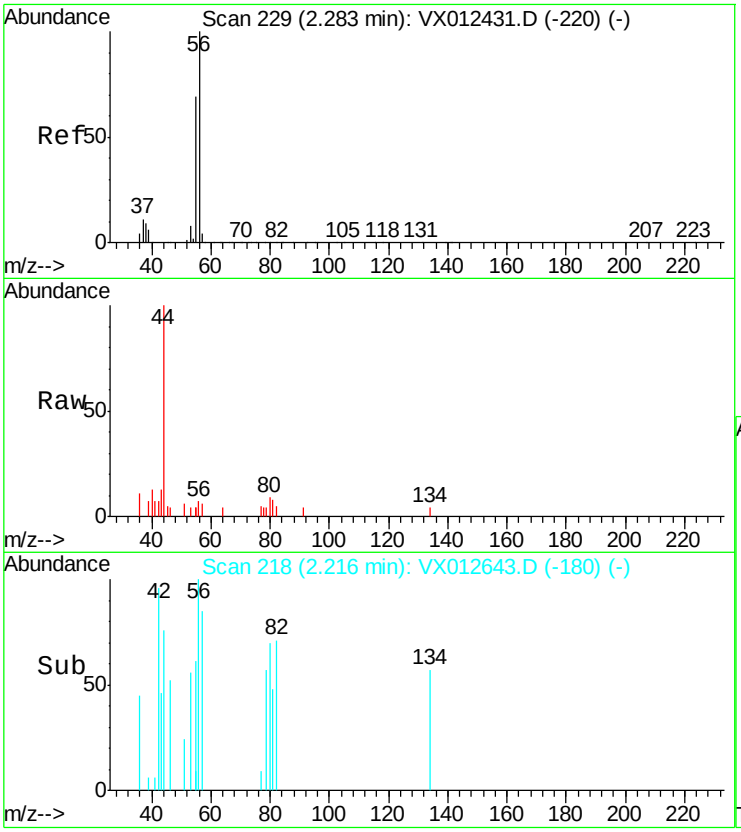


#11
Tert butyl alcohol
Concen: 5.026 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion: 59 Resp: 2871

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



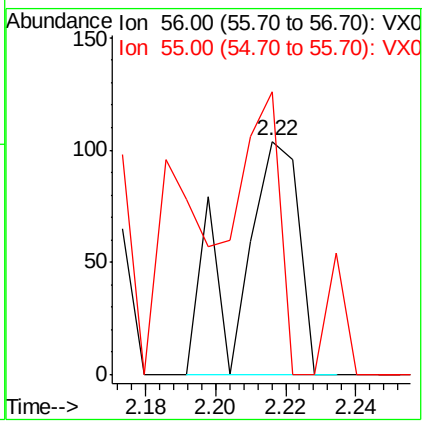


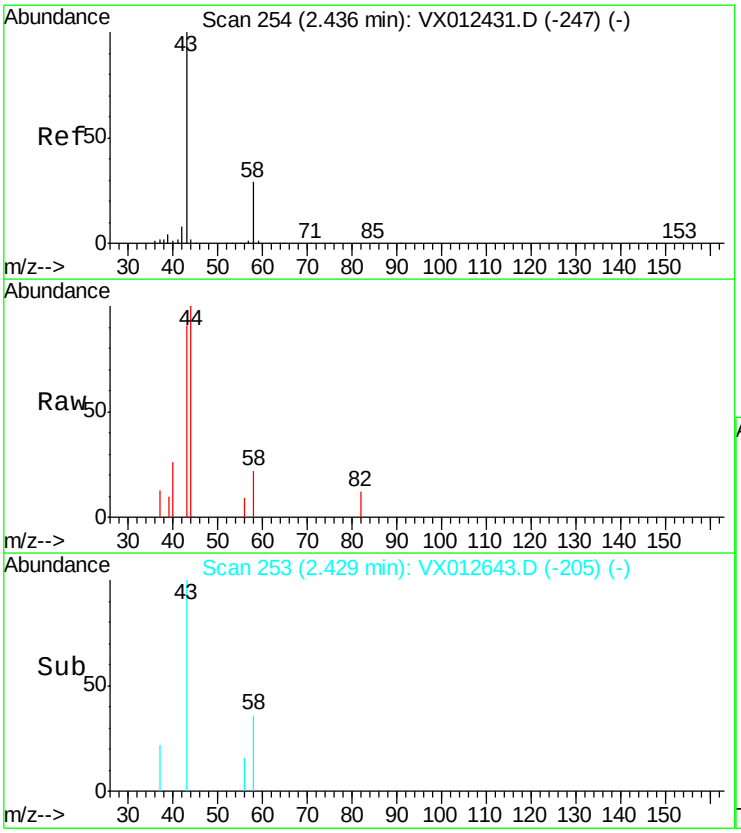
#13
Acrolein
Concen: 10.607 ug/l
RT: 2.22 min Scan# 218
Delta R.T. -0.07 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument : MSVOA_X
ClientSampleId : S49-0531RE

Tgt Ion: 56 Resp: 124

Ion	Ratio	Lower	Upper
56	100		
55	86.3	55.8	83.8#

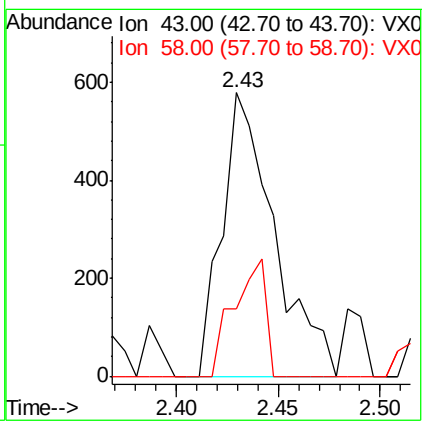


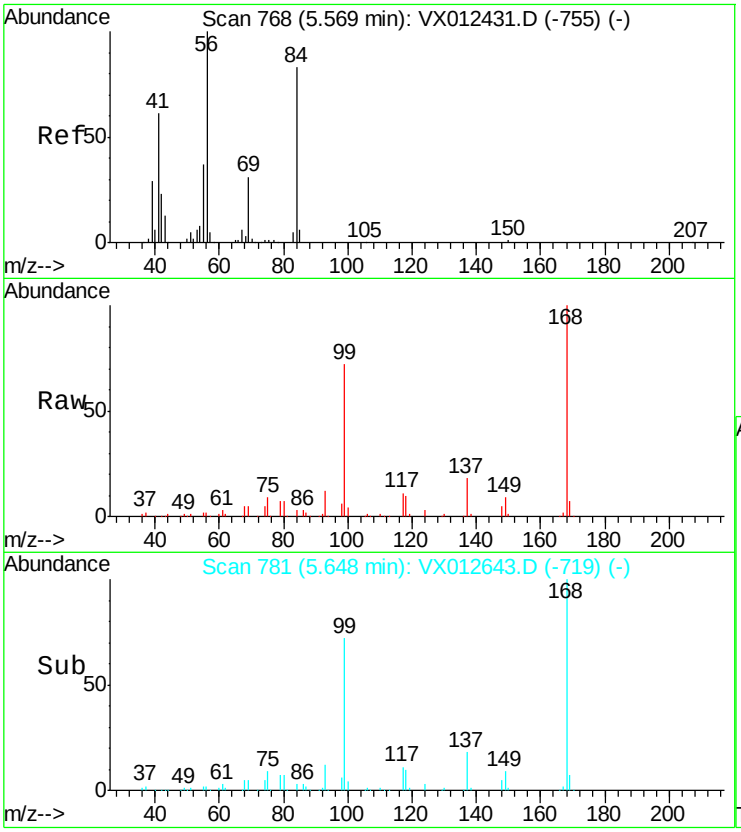


#16
Acetone
Concen: 0.850 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion: 43 Resp: 1029

Ion	Ratio	Lower	Upper
43	100		
58	23.9	23.3	34.9



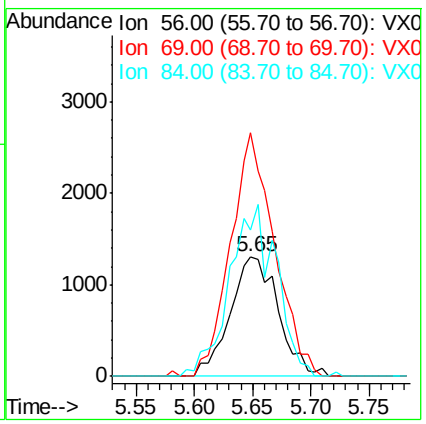


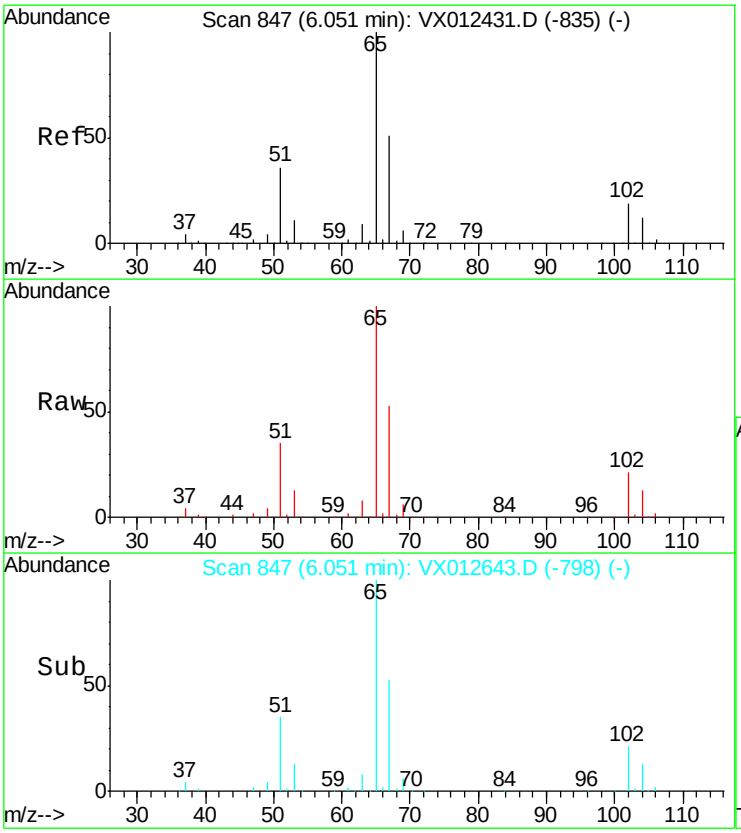
#31
Cyclohexane
Concen: 1.182 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion: 56 Resp: 3761

Ion	Ratio	Lower	Upper
56	100		
69	203.1	25.0	37.6#
84	117.7	66.4	99.6#

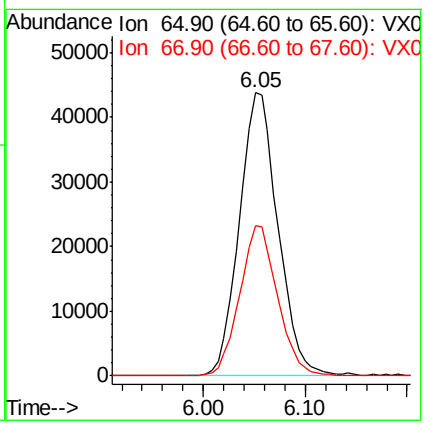


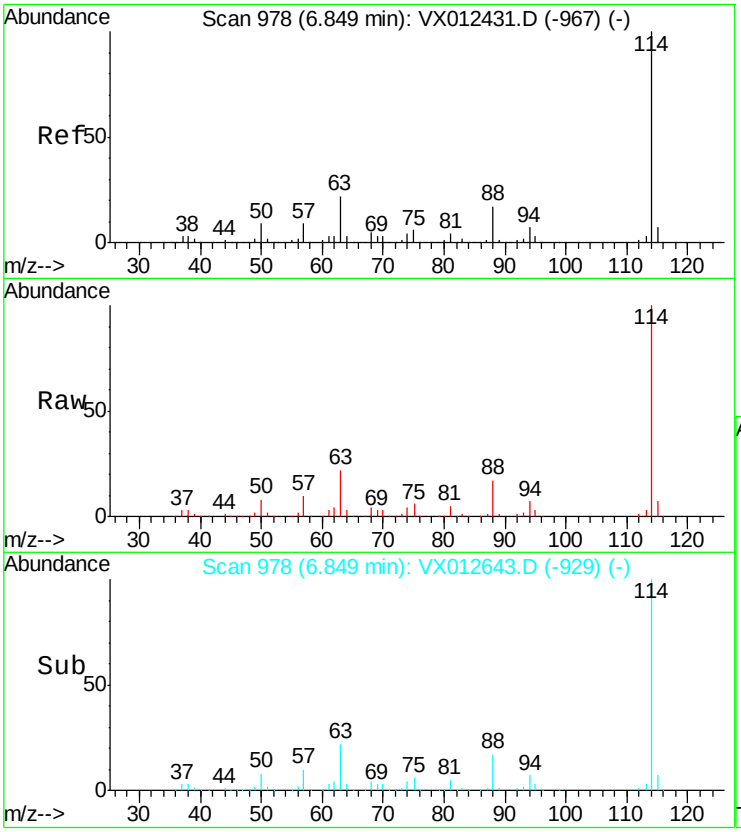


#33
1,2-Dichloroethane-d4
Concen: 50.399 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion: 65 Resp: 115244

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.2



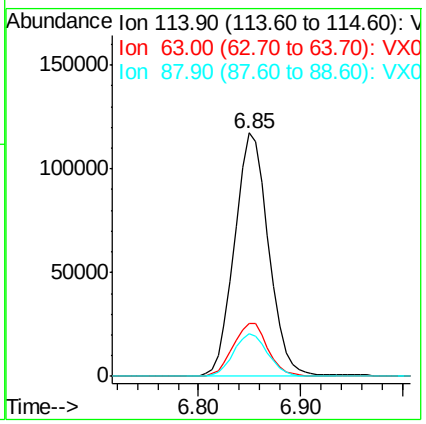


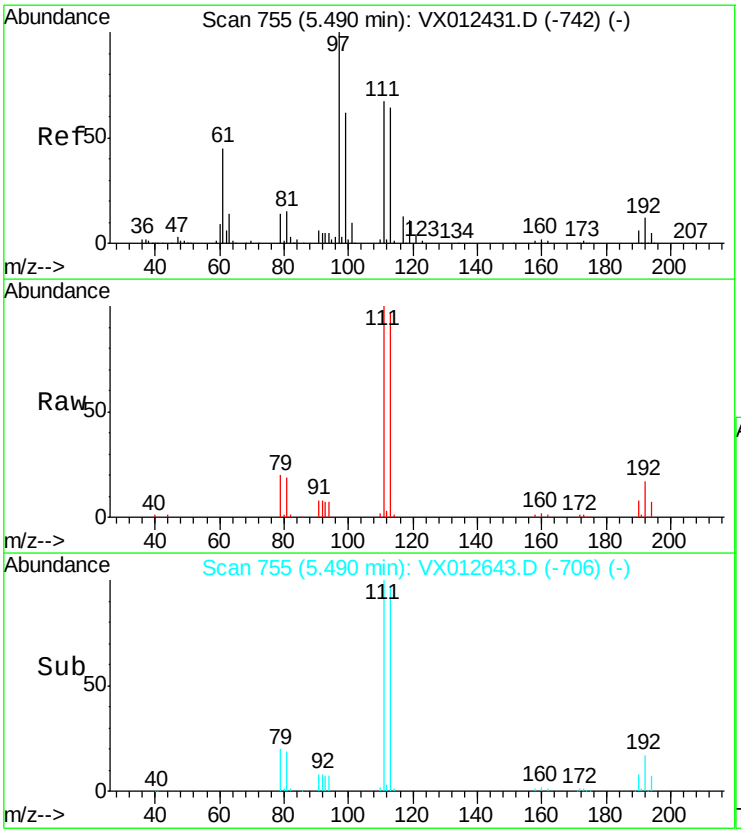
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion:114 Resp: 272585

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	17.3	0.0	33.2

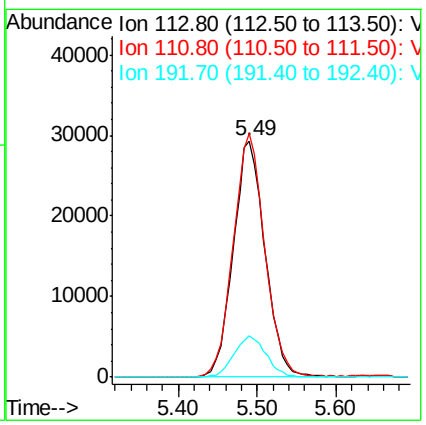


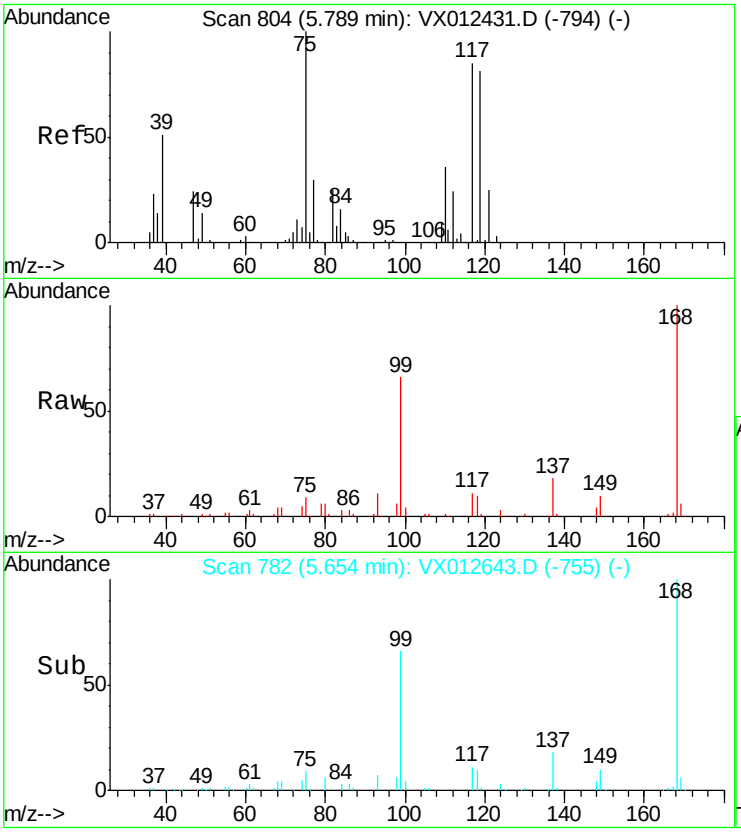


#35
Dibromofluoromethane
Concen: 50.478 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion:113 Resp: 81944

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	17.5	14.4	21.6



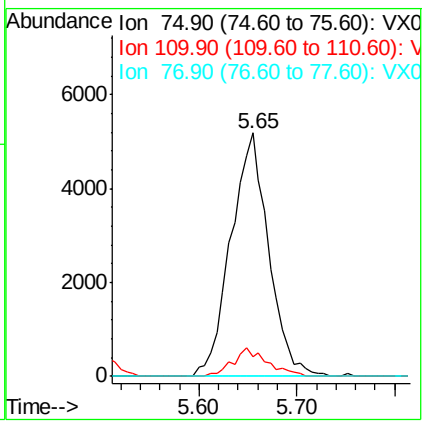


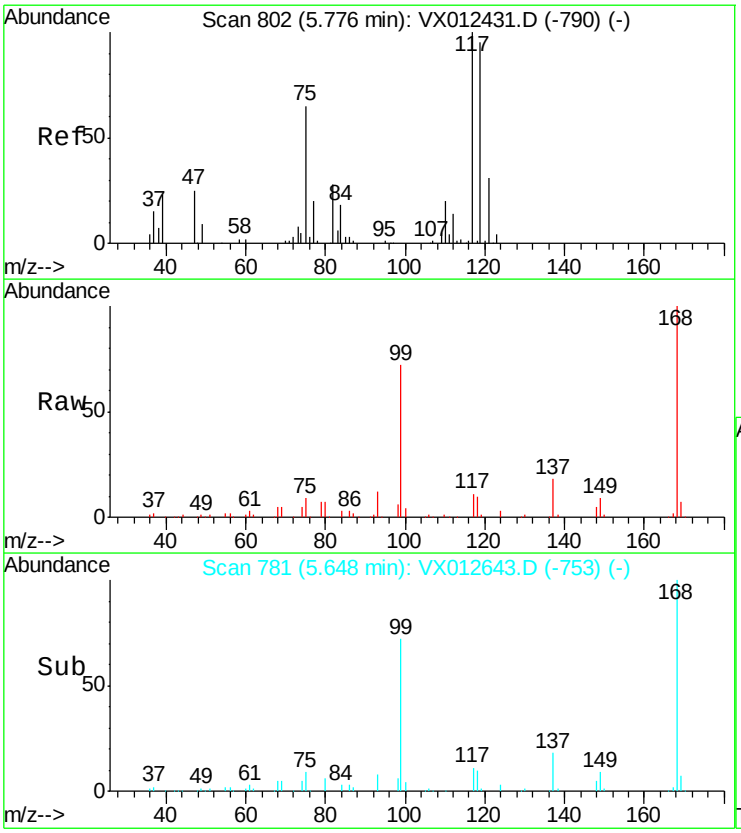
#36
1,1-Dichloropropene
Concen: 5.281 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion: 75 Resp: 13875

Ion	Ratio	Lower	Upper
75	100		
110	10.7	16.7	50.0#
77	0.0	24.2	36.2#

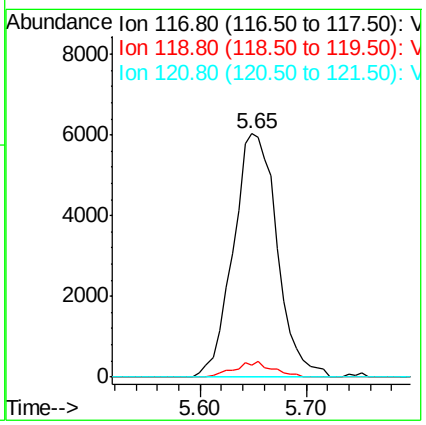


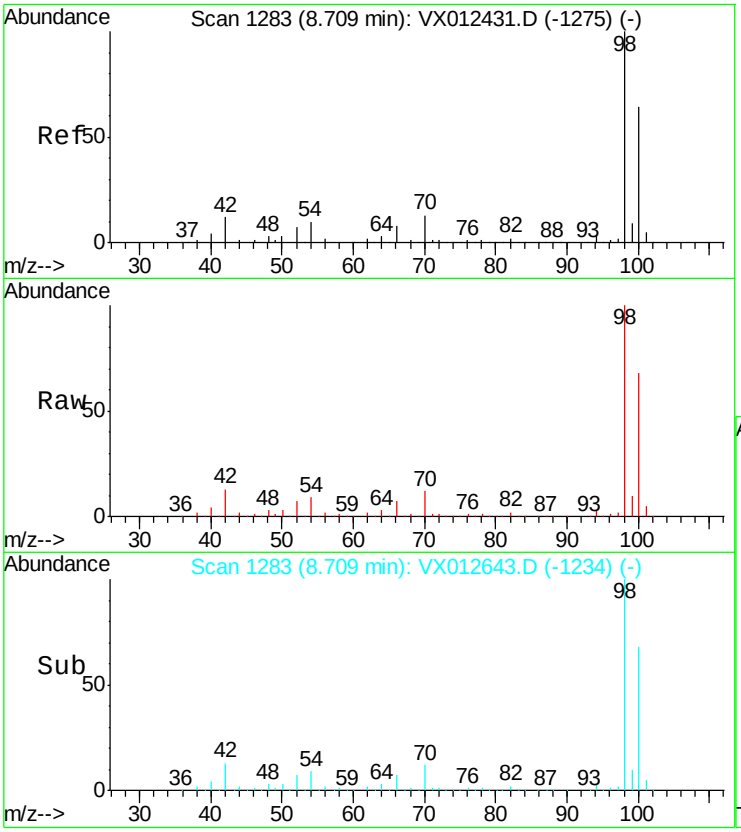


#38
Carbon Tetrachloride
Concen: 6.516 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion:117 Resp: 17390

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.7	113.5#
121	0.0	24.2	36.4#



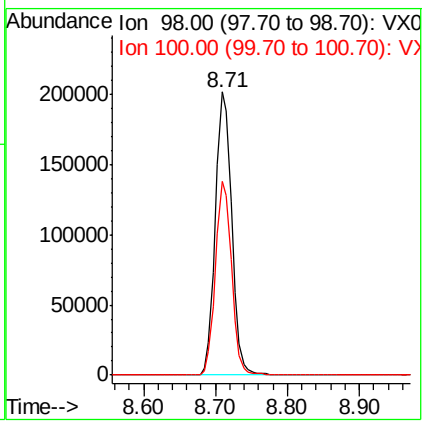


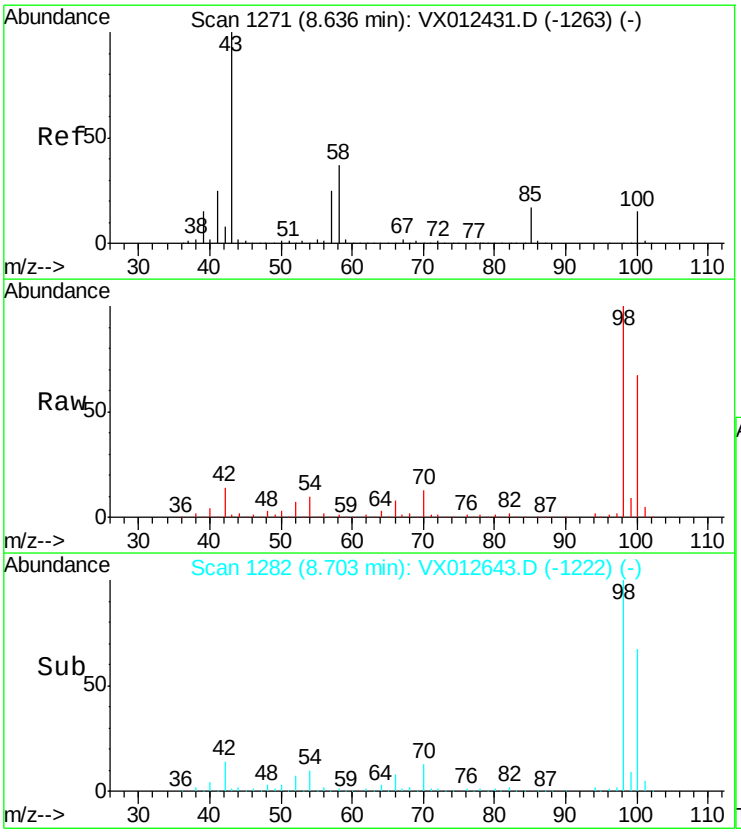
#50
Toluene-d8
Concen: 50.923 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion: 98 Resp: 318354

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

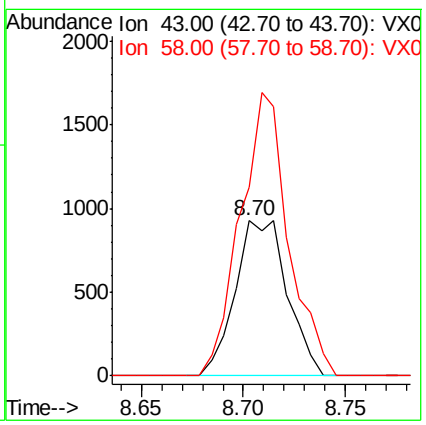


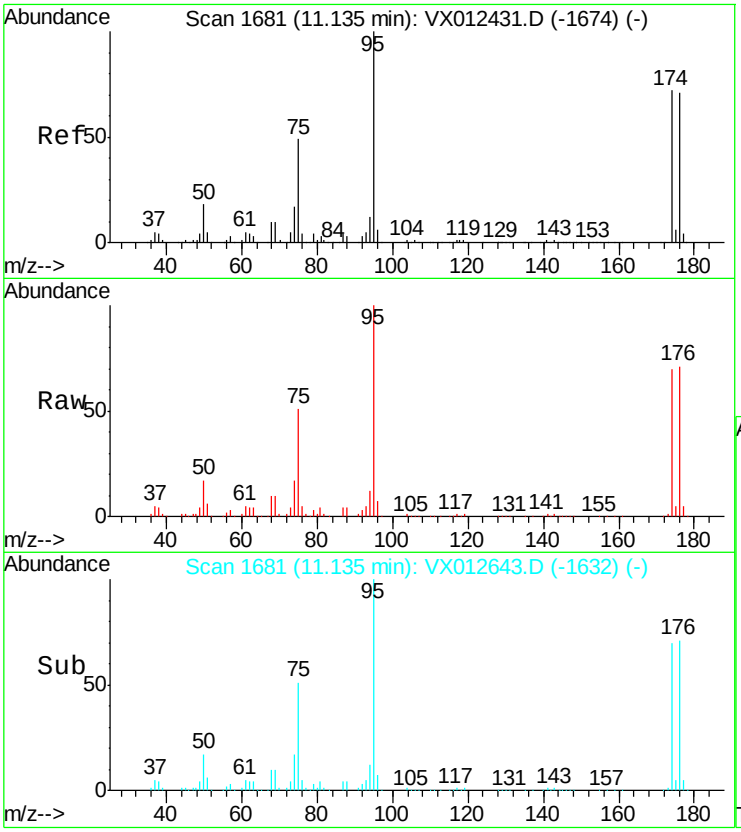


#51
4-Methyl-2-Pentanone
Concen: 0.518 ug/l
RT: 8.70 min Scan# 1282
Delta R.T. 0.07 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion: 43 Resp: 1642

Ion	Ratio	Lower	Upper
43	100		
58	169.5	29.8	44.6#



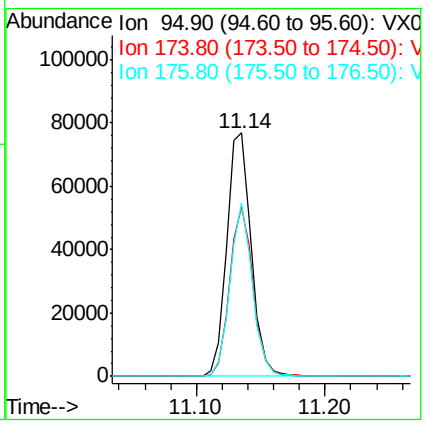


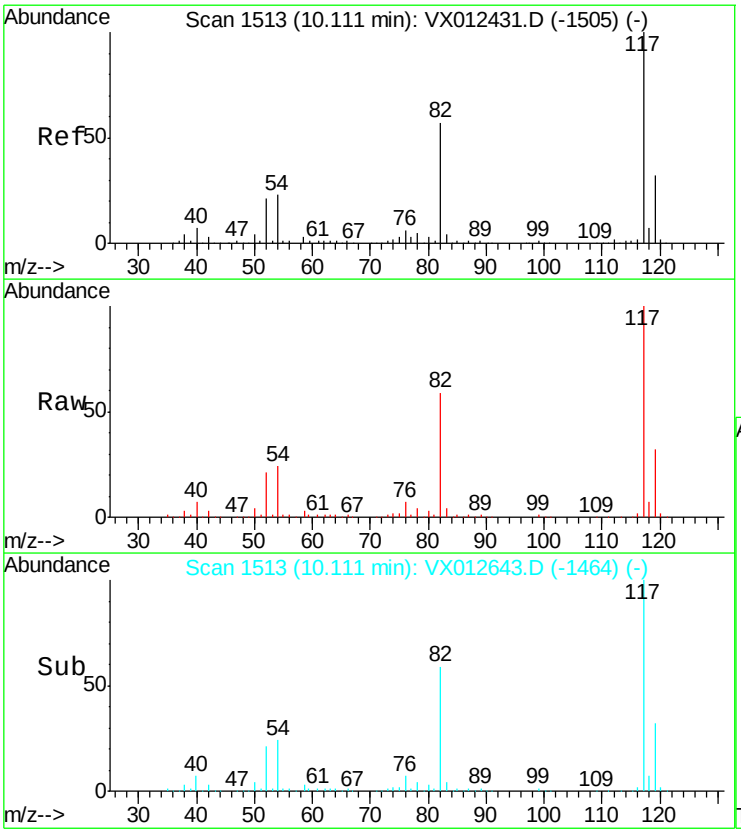
#62
4-Bromofluorobenzene
Concen: 41.706 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion: 95 Resp: 102521

Ion	Ratio	Lower	Upper
95	100		
174	66.8	0.0	140.0
176	65.0	0.0	135.4

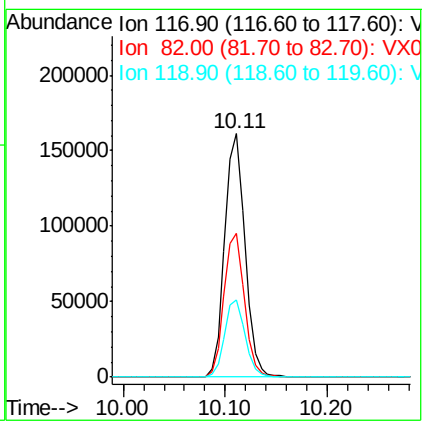


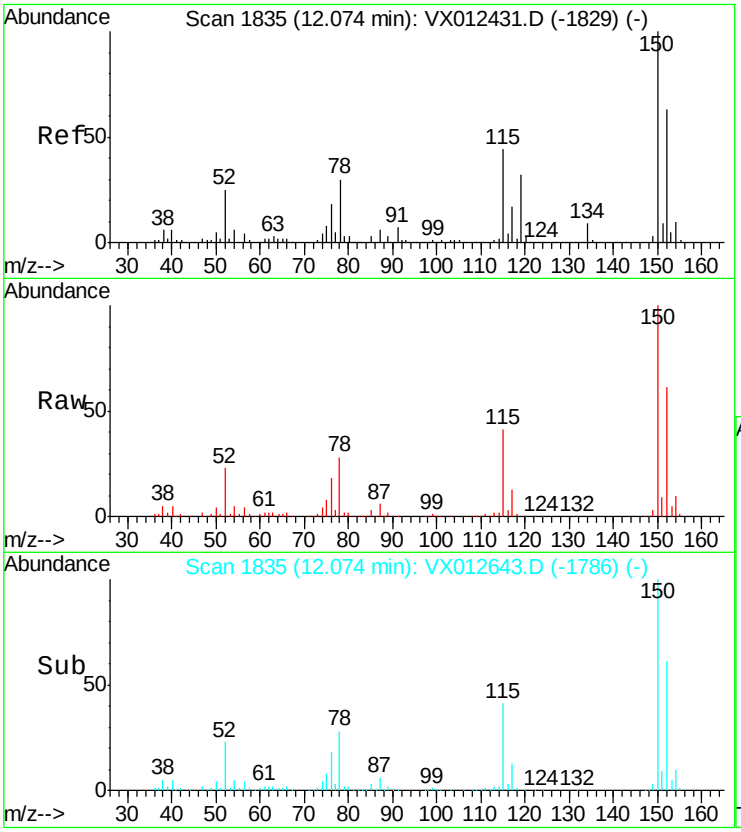


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion:117 Resp: 222434

Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.9	68.9
119	31.6	25.3	37.9



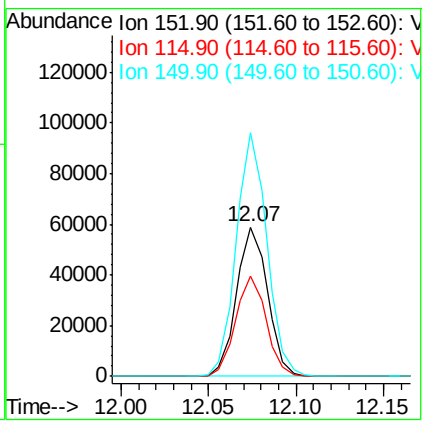


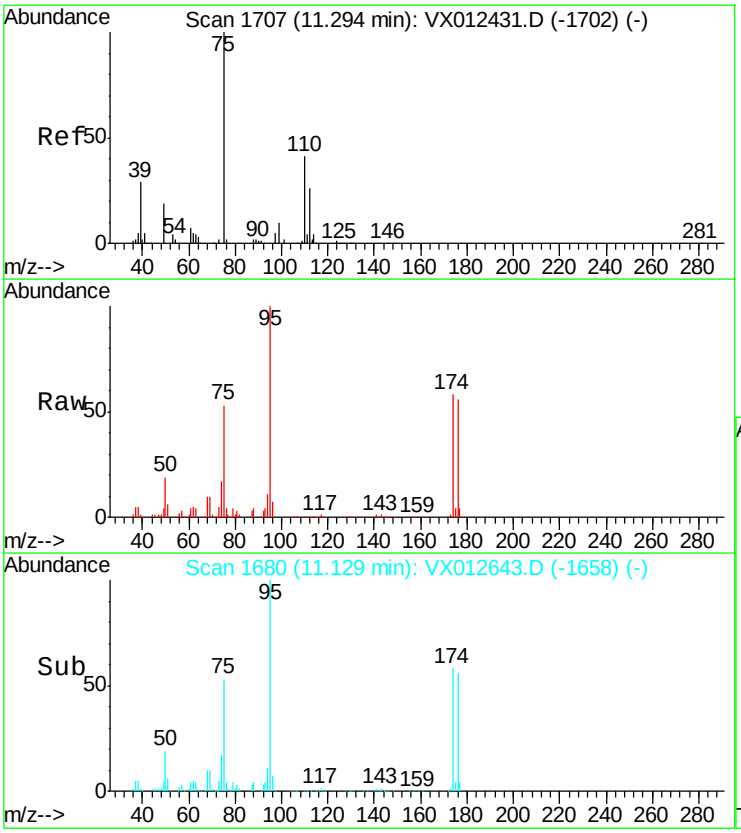
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion:152 Resp: 72730

Ion	Ratio	Lower	Upper
152	100		
115	66.2	44.1	132.3
150	161.1	0.0	343.8

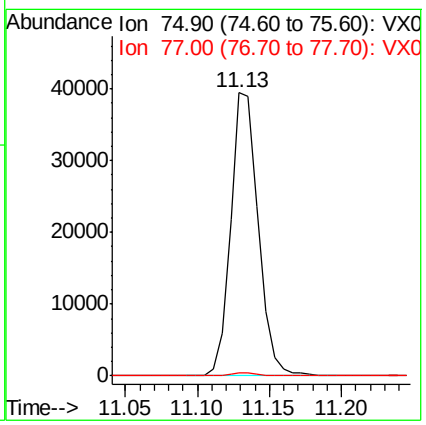


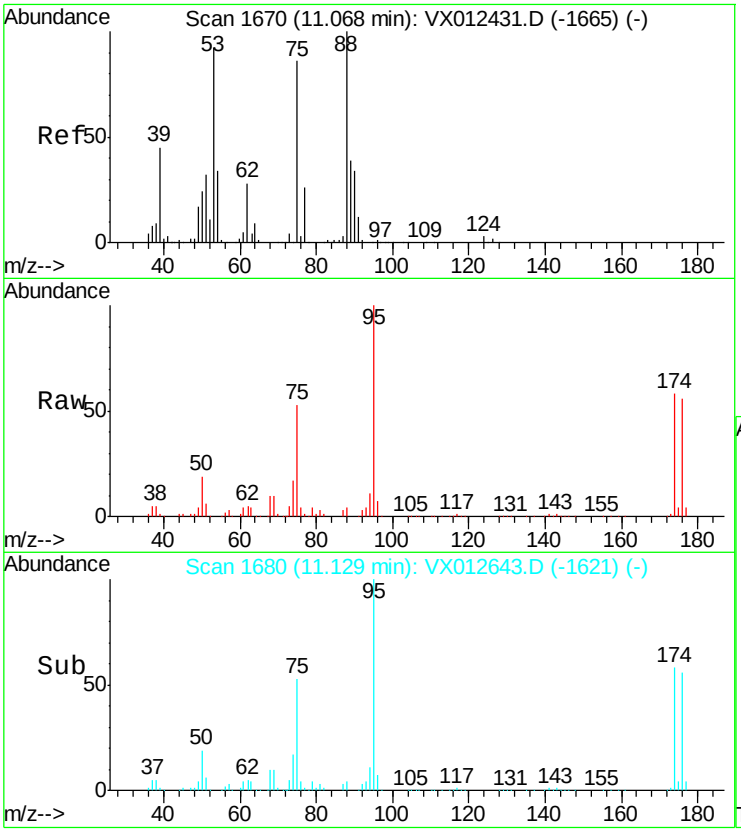


#76
1,2,3-Trichloropropane
Concen: 27.476 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Tgt Ion: 75 Resp: 52860

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.739 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012643.D
Acq: 24 Sep 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S49-0531RE

Tgt Ion: 75 Resp: 52860

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