Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012715.D
Acq On : 30 Sep 2019 19:03
Operator : JC/SP
Sample : K5081-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ147-20190926

Quant Time: Oct 01 03:49:18 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	161449	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	275855	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	229981	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	84509	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	114357	48.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.28%				
35) Dibromofluoromethane	5.49	113	82974	50.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.02%				
50) Toluene-d8	8.71	98	322477	50.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.94%				
62) 4-Bromofluorobenzene	11.14	95	106879	42.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.92%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	764	0.366	ug/l		97
6) Chloroethane	1.67	64	1164	0.833	ug/l	#	46
11) Tert butyl alcohol	3.03	59	1333	2.270	ug/l	#	72
13) Acrolein	2.30	56	52	10.385	ug/l	#	1
14) Allyl chloride	2.59	41	5657	1.643	ug/l	#	66
16) Acetone	2.43	43	7970	6.400	ug/l		91
18) Methyl Acetate	2.59	43	14498	4.944	ug/l	#	54
31) Cyclohexane	5.65	56	3665	1.120	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13957	5.249	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	18039	6.679	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	1644	0.512	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	54188	24.240	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	54188	69.467	ug/l	#	8

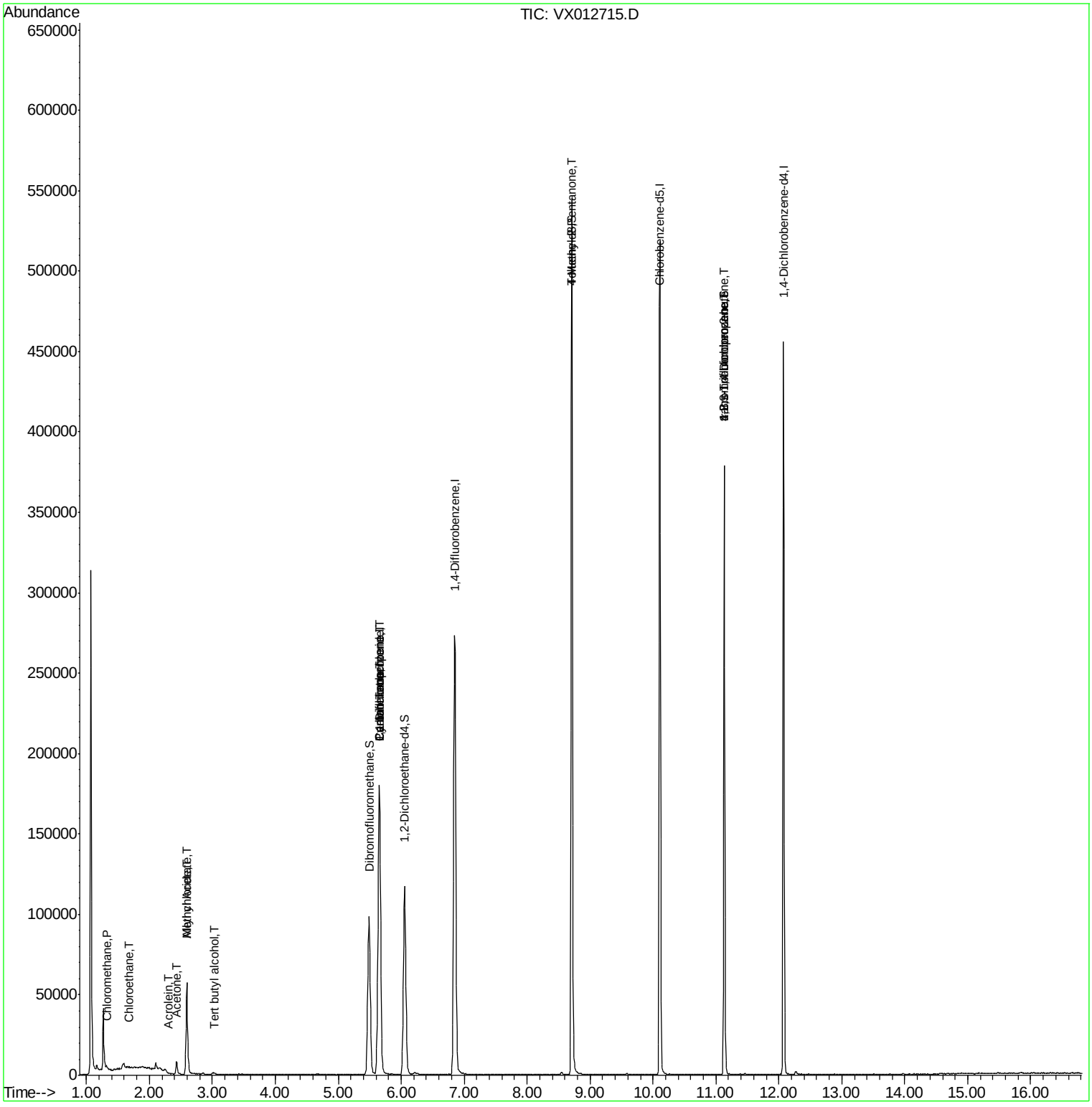
(#) = qualifier out of range (m) = manual integration (+) = signals summed

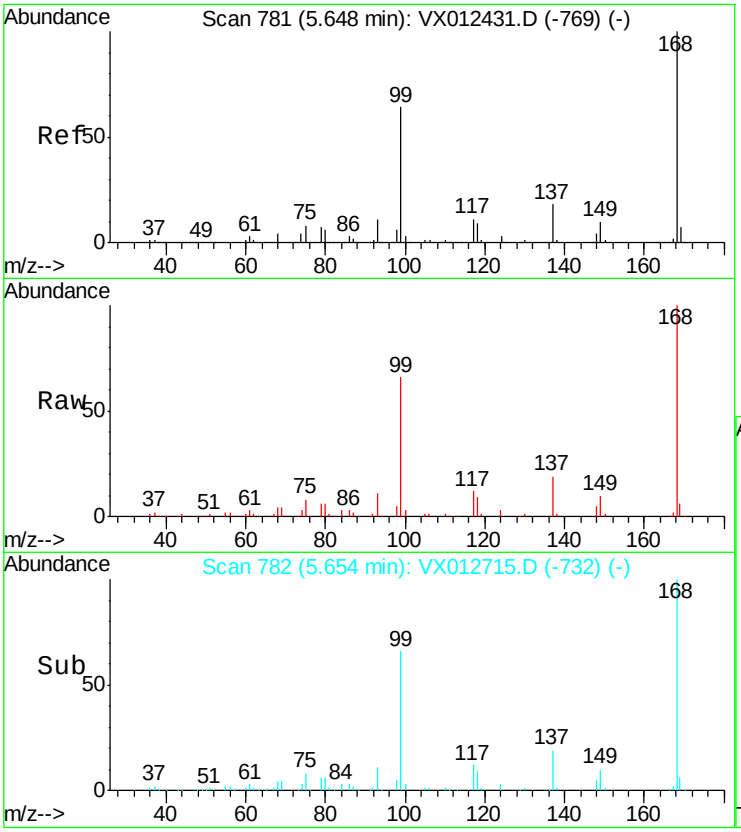
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012715.D
Acq On : 30 Sep 2019 19:03
Operator : JC/SP
Sample : K5081-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Quant Time: Oct 01 03:49:18 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



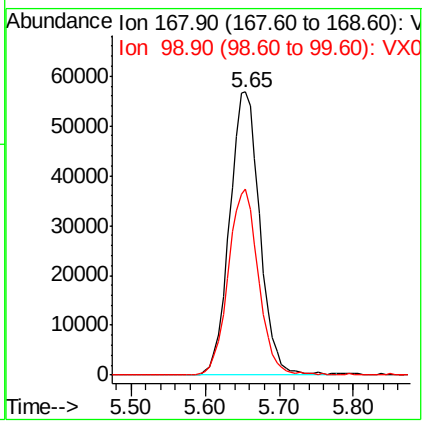


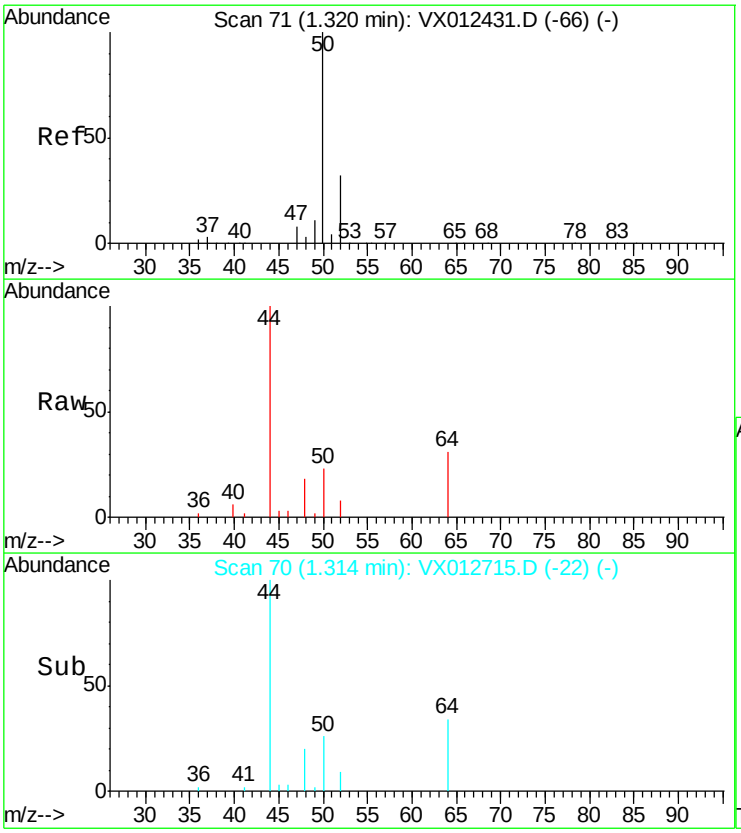
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion:168 Resp: 161449

Ion	Ratio	Lower	Upper
168	100		
99	65.7	51.4	77.2

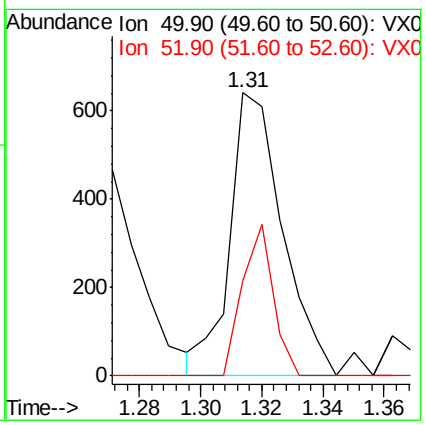


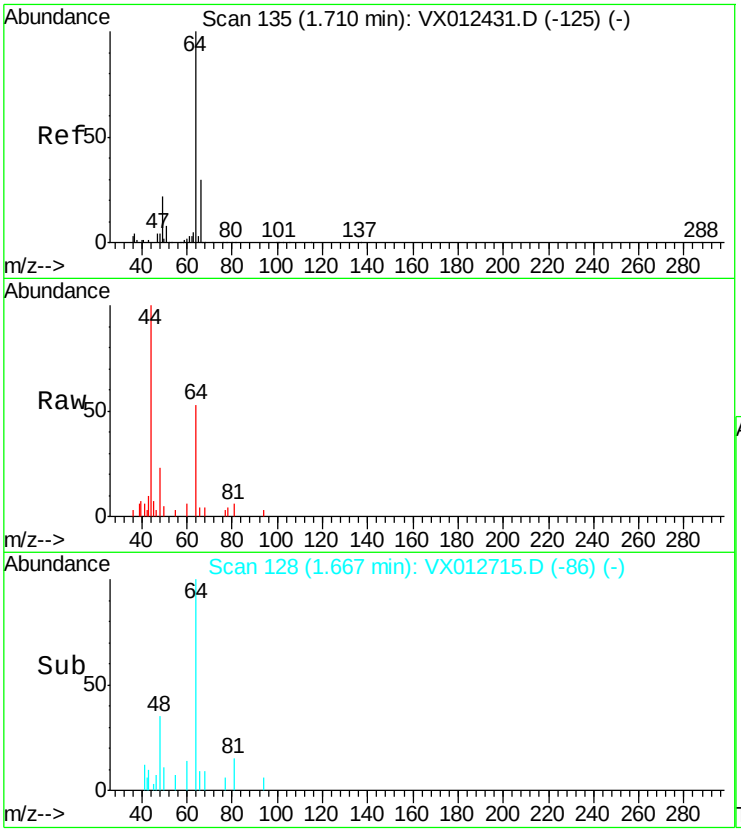


#3
Chloromethane
Concen: 0.366 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion: 50 Resp: 764

Ion	Ratio	Lower	Upper
50	100		
52	33.9	25.7	38.5



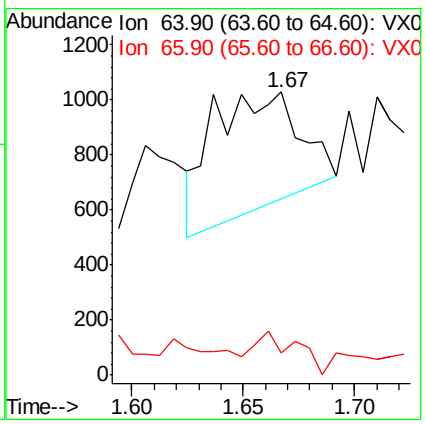


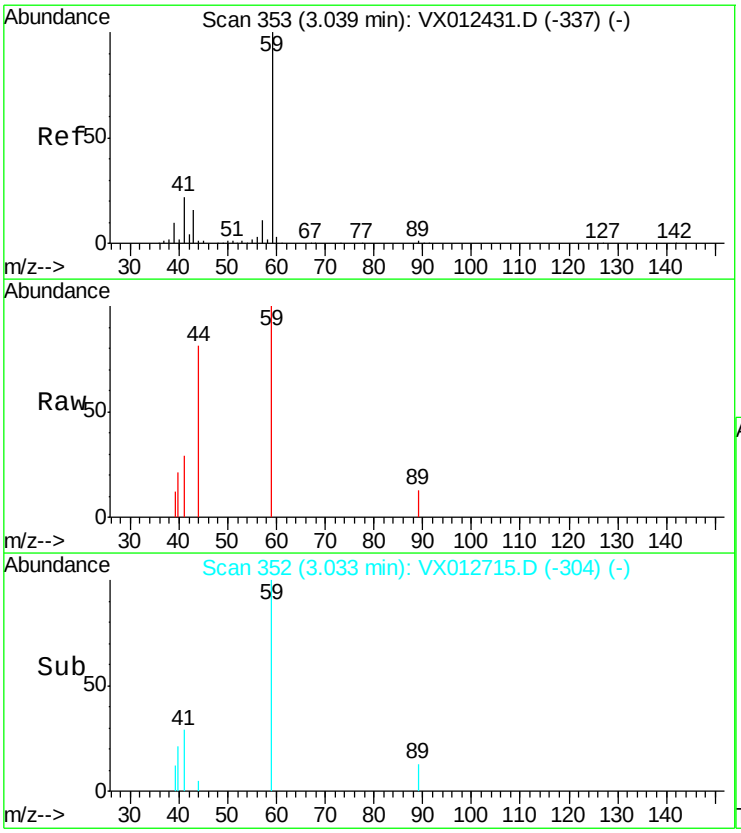
#6
Chloroethane
Concen: 0.833 ug/l
RT: 1.67 min Scan# 128
Delta R.T. -0.04 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 64 Resp: 1164

Ion	Ratio	Lower	Upper
64	100		
66	0.7	24.0	36.0#

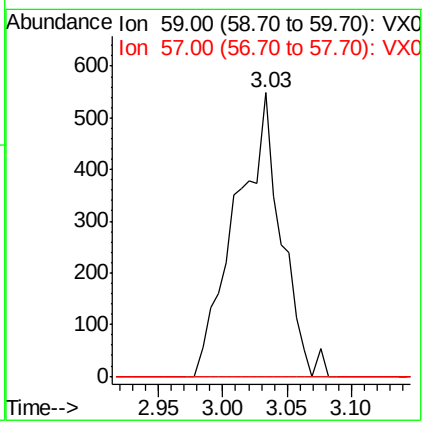


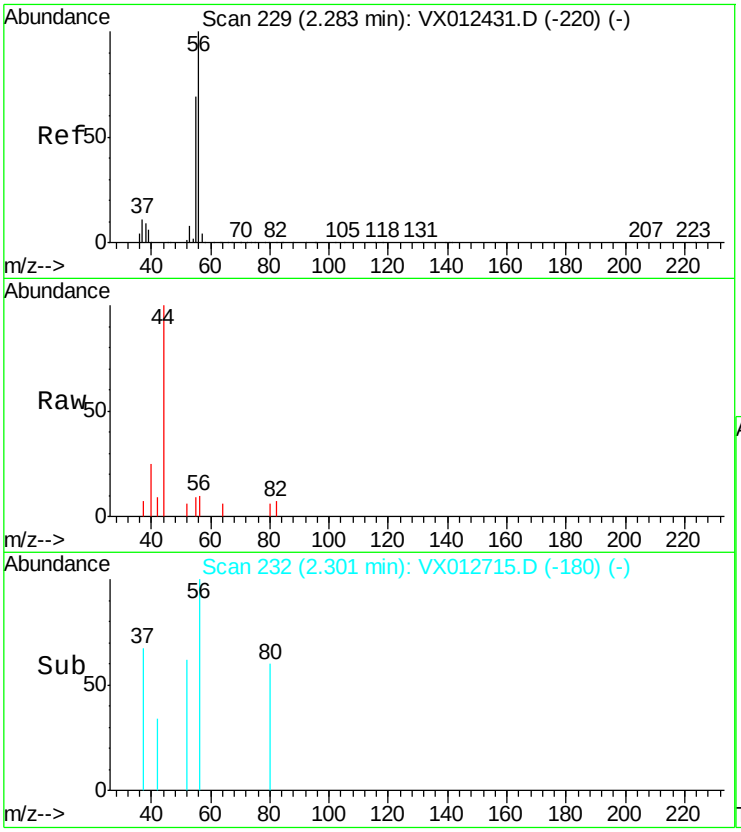


#11
Tert butyl alcohol
Concen: 2.270 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion: 59 Resp: 1333

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



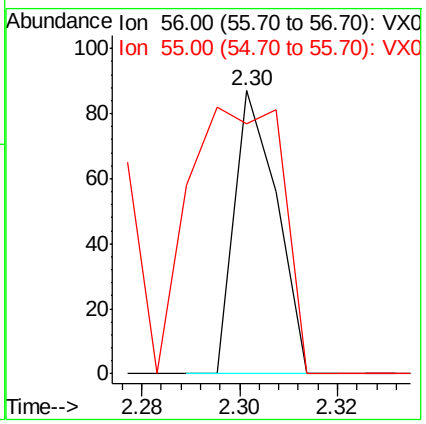


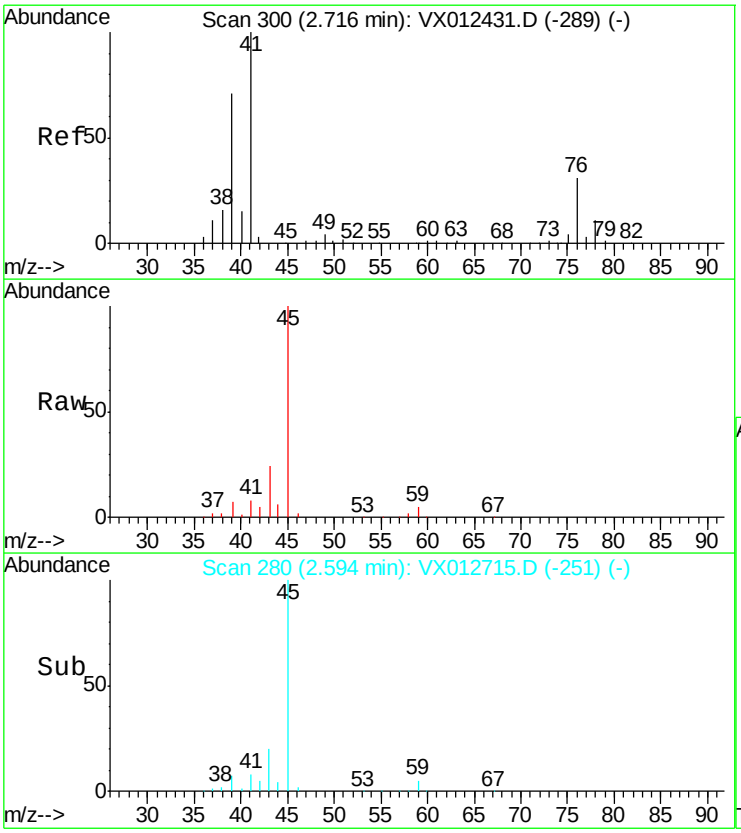
#13
Acrolein
Concen: 10.385 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 56 Resp: 52

Ion	Ratio	Lower	Upper
56	100		
55	209.6	55.8	83.8#

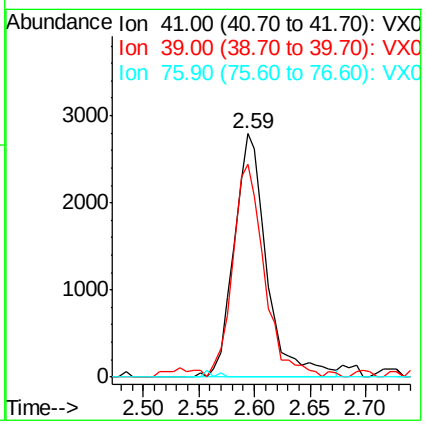


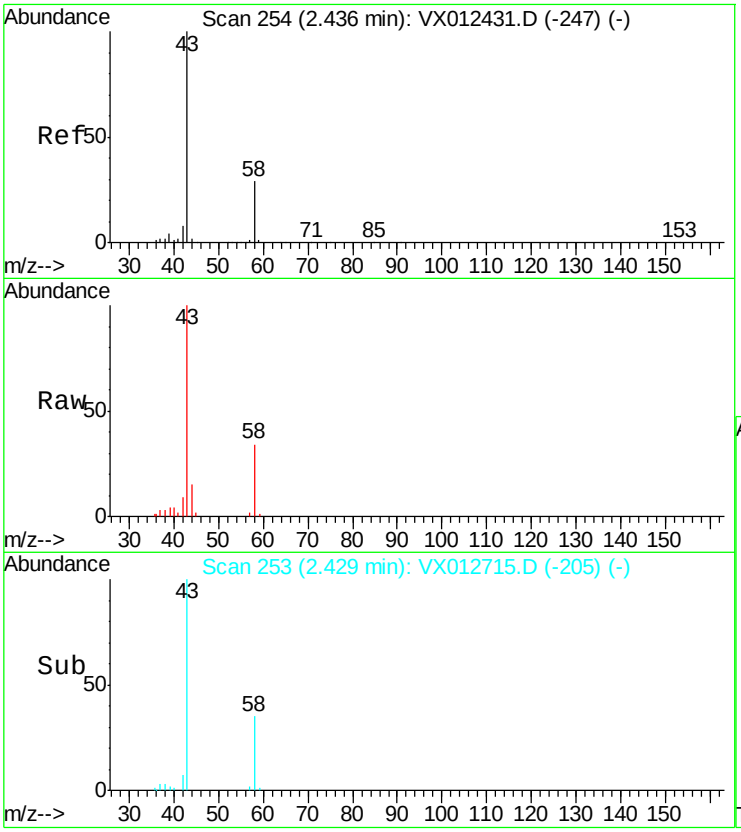


#14
Allyl chloride
Concen: 1.643 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion: 41 Resp: 5657

Ion	Ratio	Lower	Upper
41	100		
39	84.6	51.3	76.9#
76	0.0	22.6	33.8#



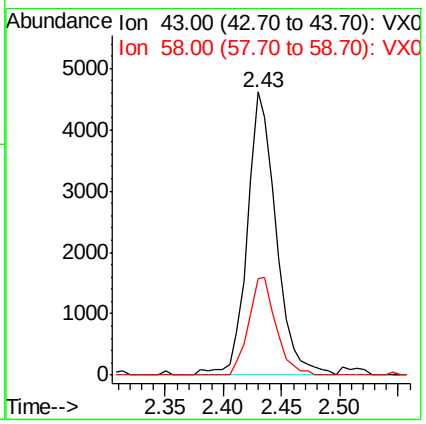


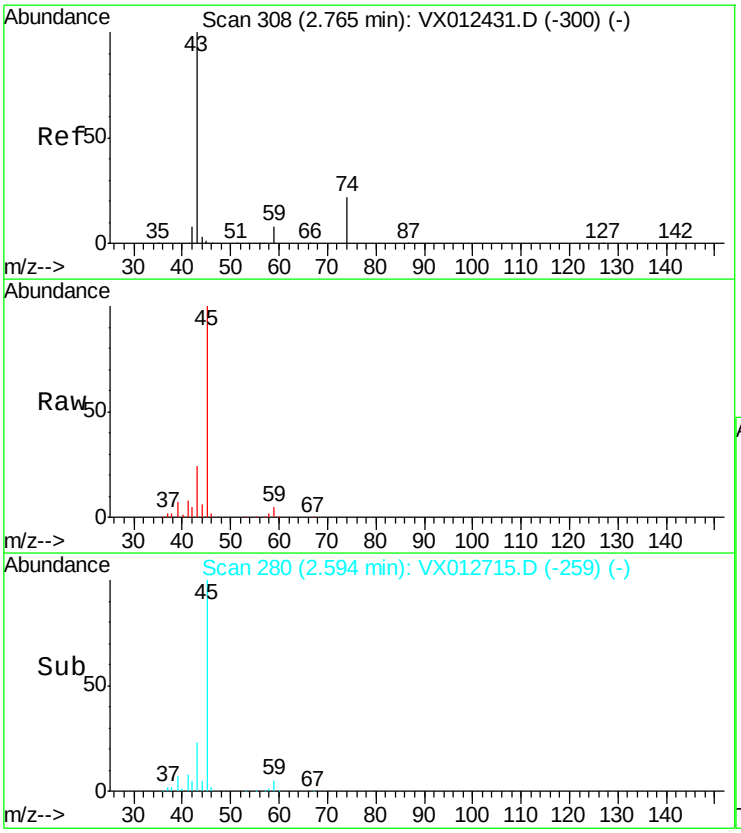
#16
Acetone
Concen: 6.400 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 43 Resp: 7970

Ion	Ratio	Lower	Upper
43	100		
58	34.1	23.3	34.9

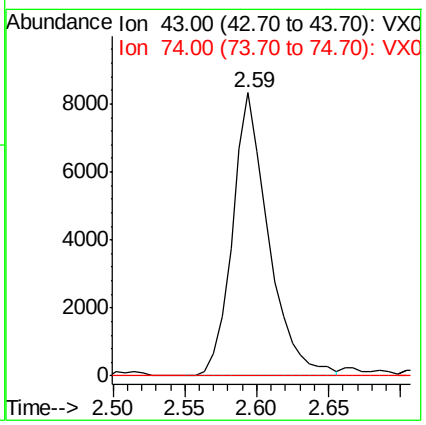


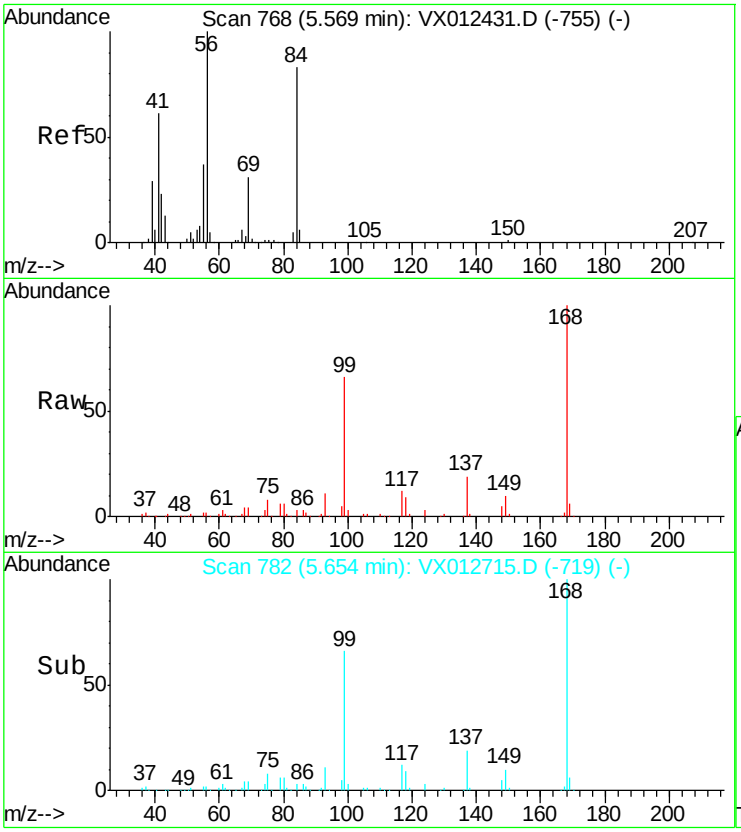


#18
Methyl Acetate
Concen: 4.944 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion: 43 Resp: 14498

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



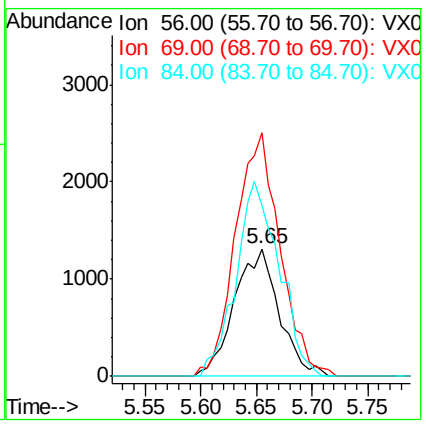


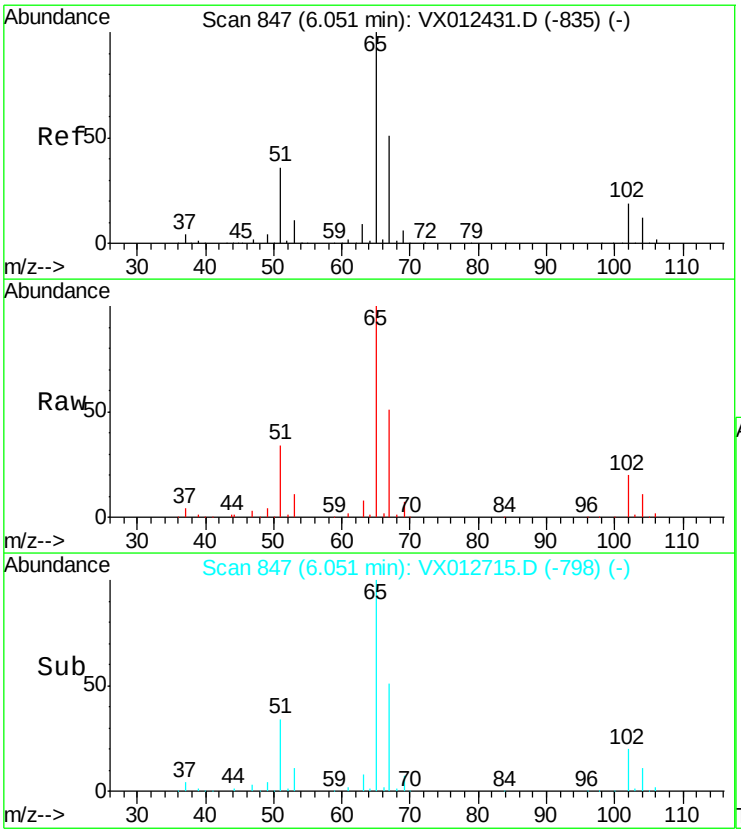
#31
Cyclohexane
Concen: 1.120 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 56 Resp: 3665

Ion	Ratio	Lower	Upper
56	100		
69	191.2	25.0	37.6#
84	134.3	66.4	99.6#

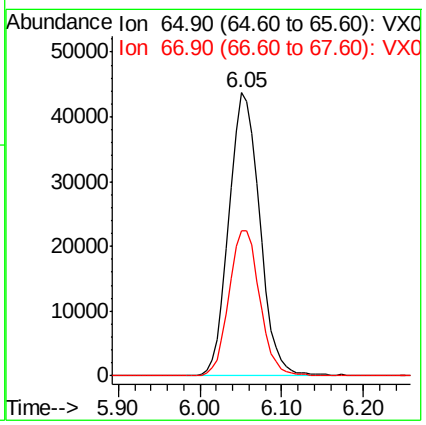


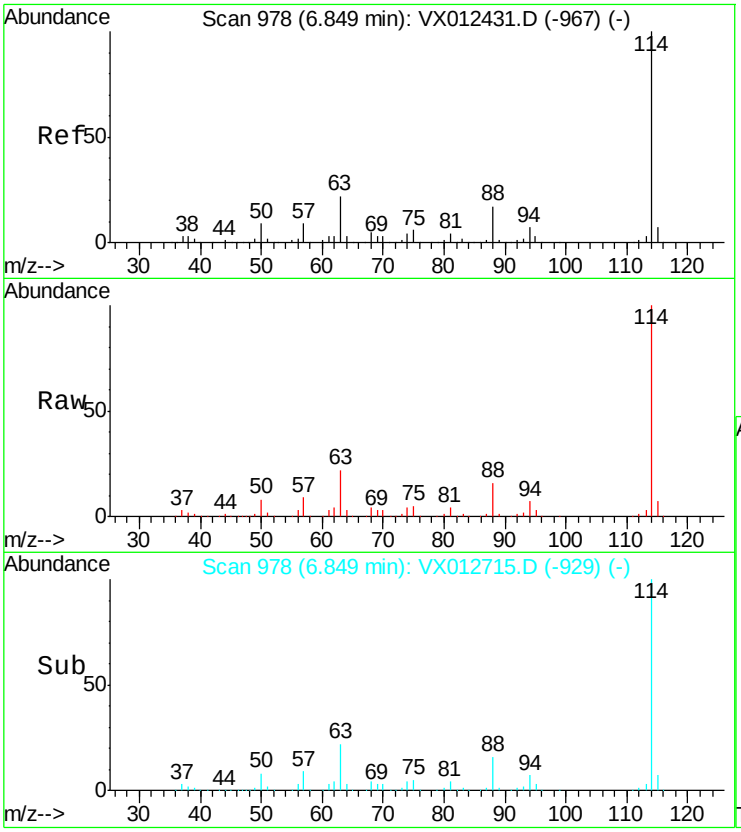


#33
1,2-Dichloroethane-d4
Concen: 48.642 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion: 65 Resp: 114357

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	101.2



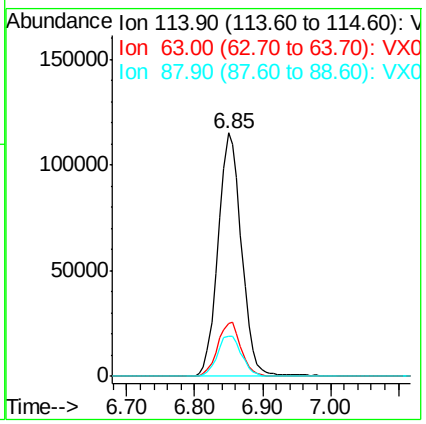


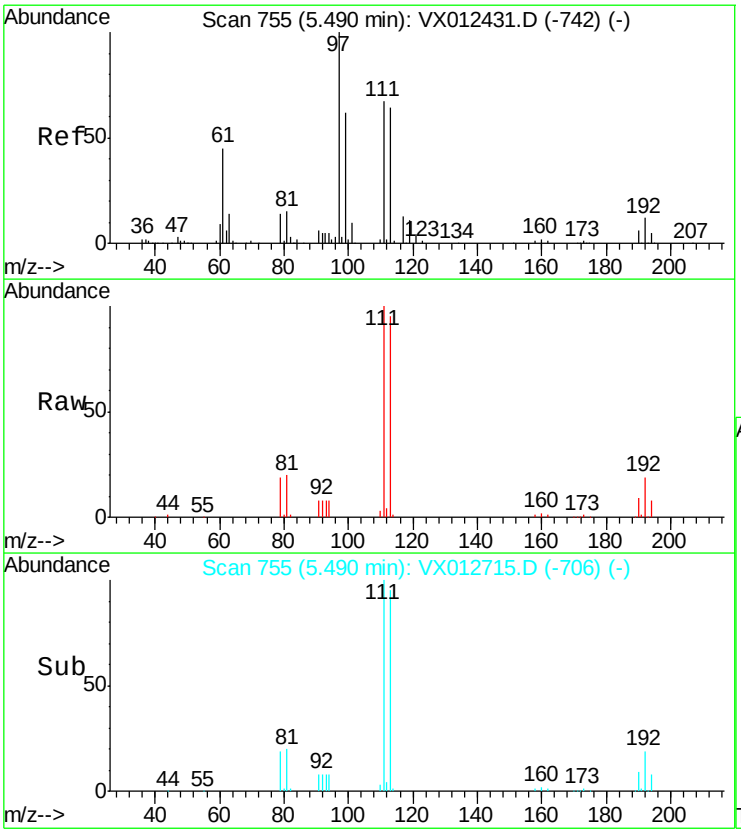
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion:114 Resp: 275855

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	16.4	0.0	33.2

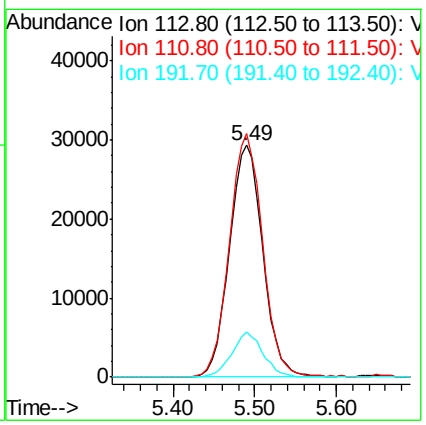


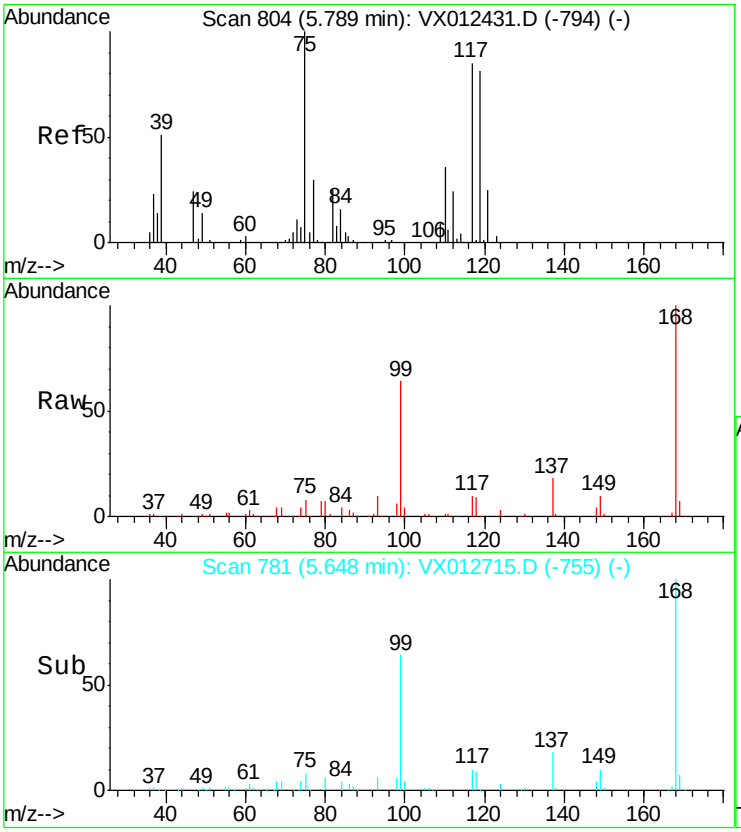


#35
Dibromofluoromethane
Concen: 50.507 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion:113 Resp: 82974

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	18.1	14.4	21.6



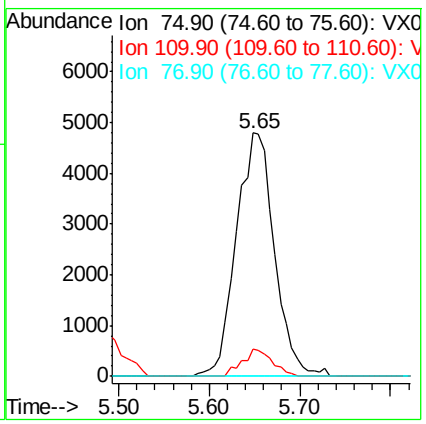


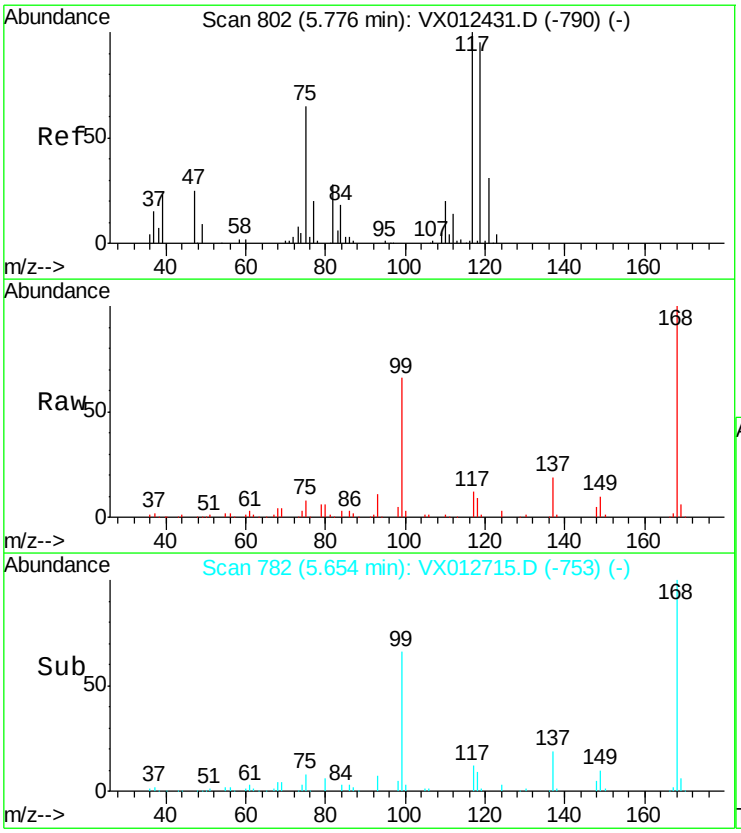
#36
1,1-Dichloropropene
Concen: 5.249 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 75 Resp: 13957

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.7	50.0#
77	0.0	24.2	36.2#

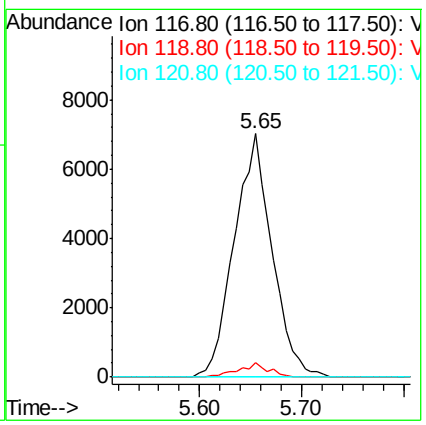


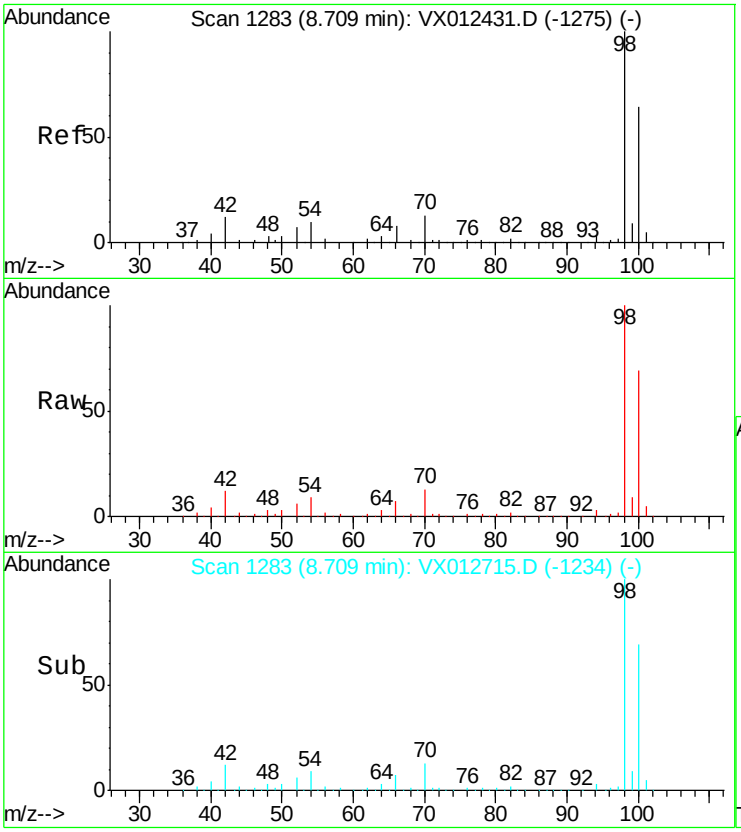


#38
Carbon Tetrachloride
Concen: 6.679 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion:117 Resp: 18039

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.7	113.5#
121	0.0	24.2	36.4#



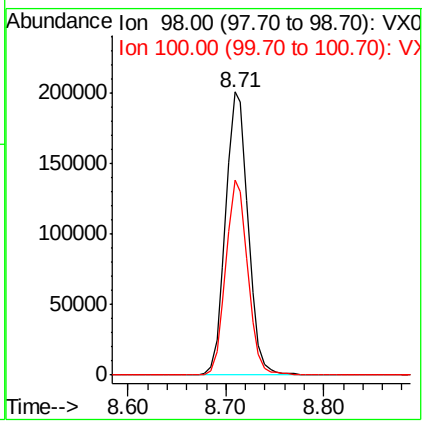


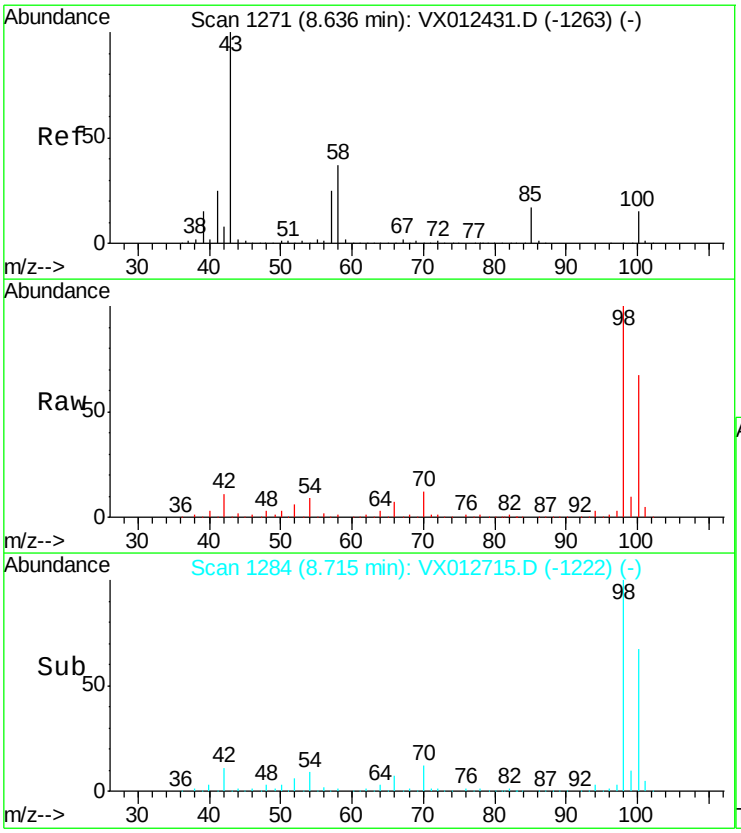
#50
Toluene-d8
Concen: 50.971 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 98 Resp: 322477

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

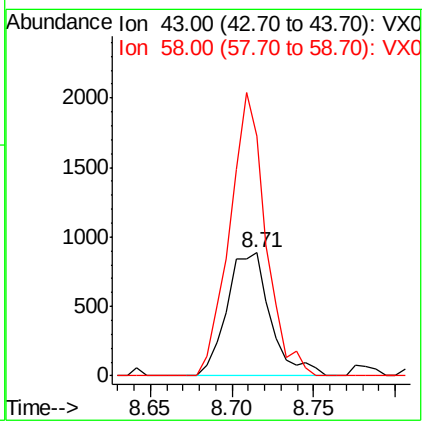


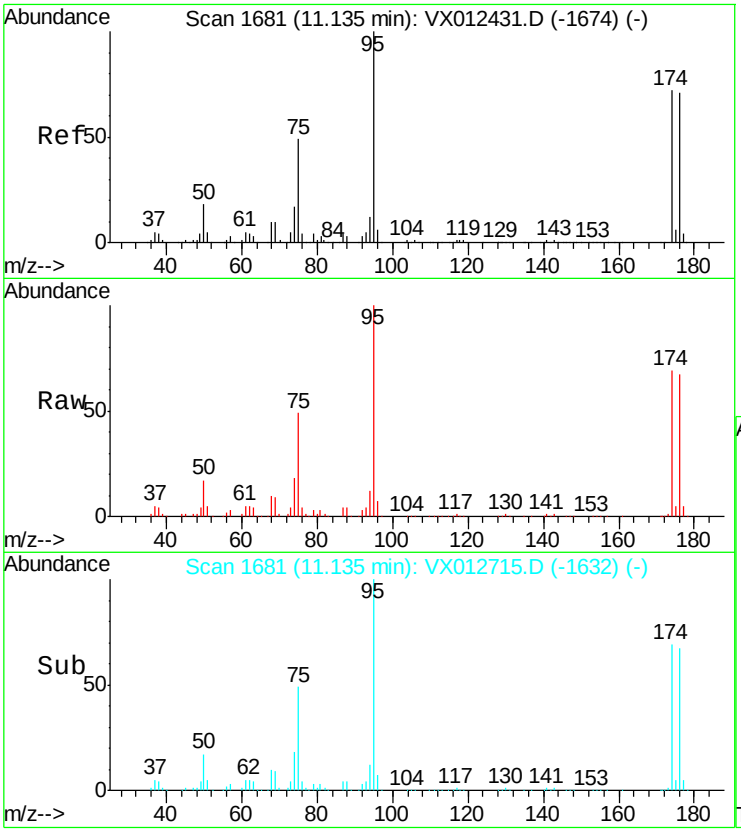


#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.71 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion: 43 Resp: 1644

Ion	Ratio	Lower	Upper
43	100		
58	190.6	29.8	44.6#



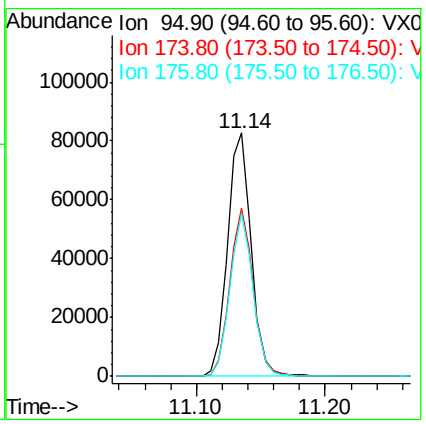


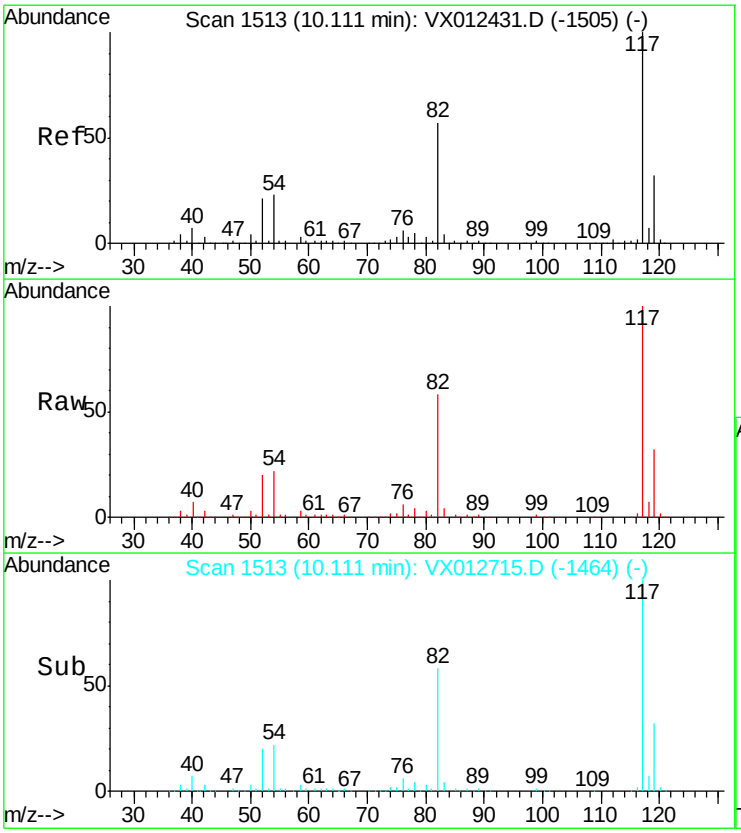
#62
4-Bromofluorobenzene
Concen: 42.964 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 95 Resp: 106879

Ion	Ratio	Lower	Upper
95	100		
174	68.3	0.0	140.0
176	65.2	0.0	135.4

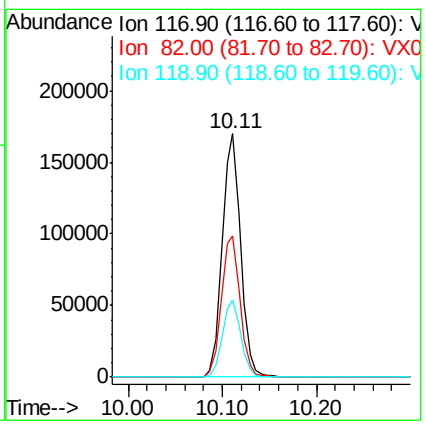


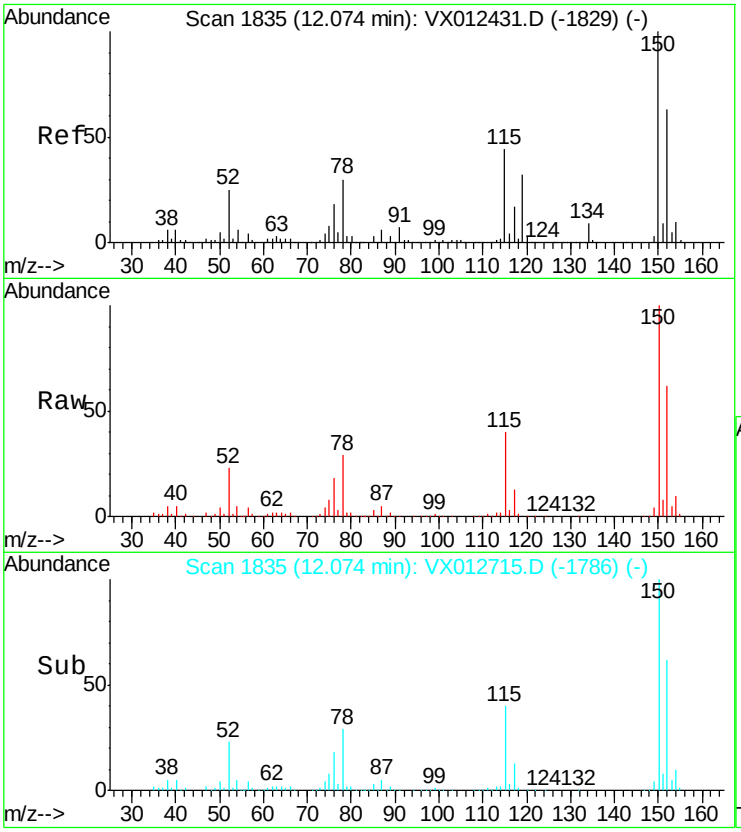


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion:117 Resp: 229981

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.9	68.9
119	31.7	25.3	37.9



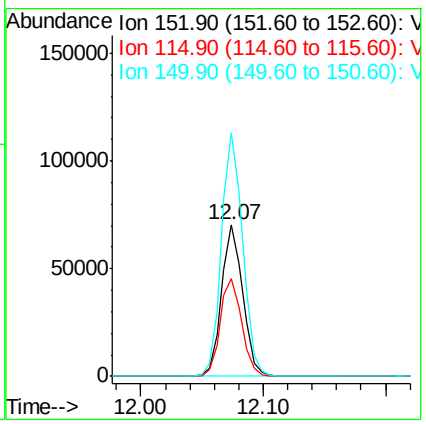


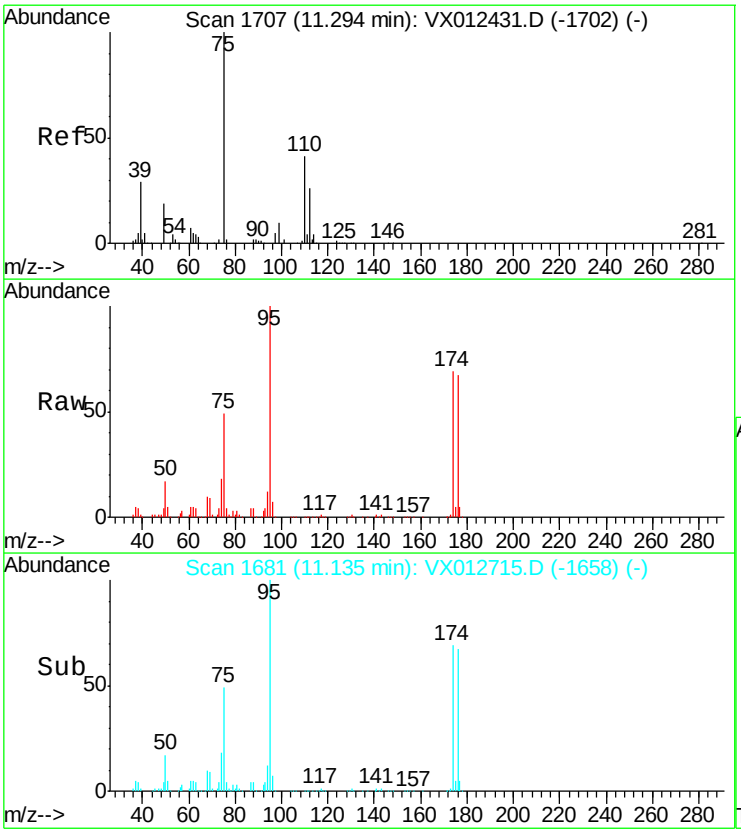
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion:152 Resp: 84509

Ion	Ratio	Lower	Upper
152	100		
115	65.8	44.1	132.3
150	160.8	0.0	343.8

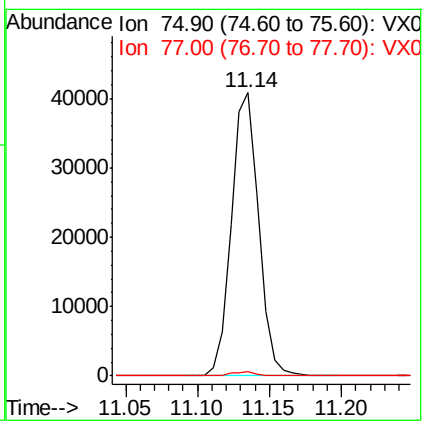


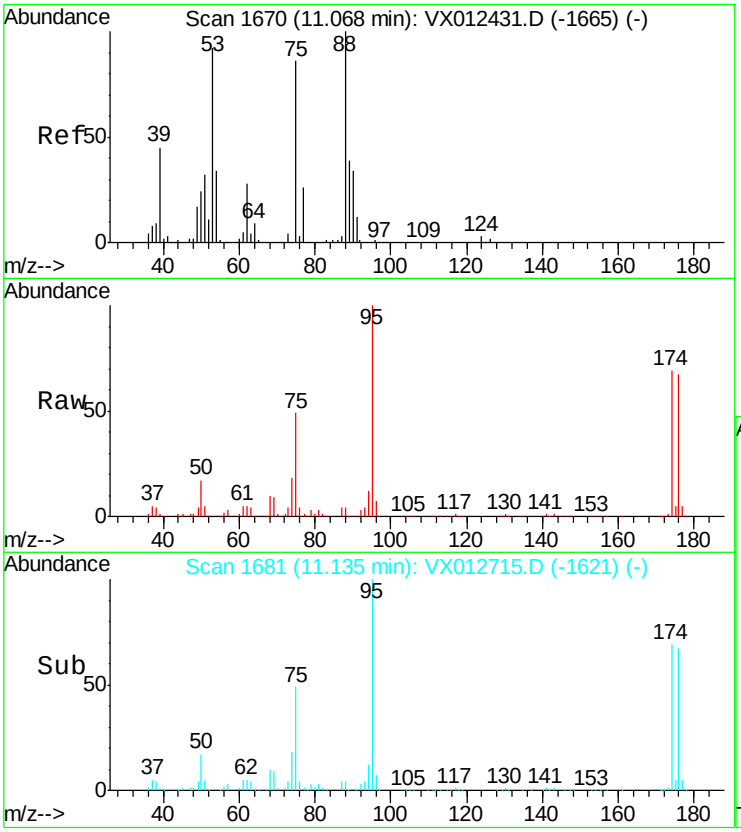


#76
1,2,3-Trichloropropane
Concen: 24.240 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Tgt Ion: 75 Resp: 54188

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.467 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012715.D
Acq: 30 Sep 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ147-20190926

Tgt Ion: 75 Resp: 54188

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