Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012860.D
Acq On : 08 Oct 2019 00:56
Operator : JC/SP
Sample : K5216-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S49-TB-2019-8

Quant Time: Oct 08 11:16:15 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	185401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	313134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	267362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120836	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.52%			
35) Dibromofluoromethane	5.49	113	91848	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
50) Toluene-d8	8.71	98	366174	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
62) 4-Bromofluorobenzene	11.14	95	129008	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	399	0.426	ug/l #	72
6) Chloroethane	1.75	64	348	0.217	ug/l #	45
10) Methyl Iodide	2.51	142	405	5.123	ug/l #	52
11) Tert butyl alcohol	3.01	59	4250	6.302	ug/l #	72
13) Acrolein	2.22	56	74	10.422	ug/l	86
16) Acetone	2.44	43	404	0.283	ug/l #	46
20) Methylene Chloride	2.85	84	755	0.312	ug/l #	64
25) 2-Butanone	4.69	43	440	0.215	ug/l #	51
31) Cyclohexane	5.64	56	3798	1.011	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14717	4.876	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19266	6.284	ug/l #	18
76) 1,2,3-Trichloropropane	11.14	75	65018	22.412	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	65018	64.227	ug/l #	8

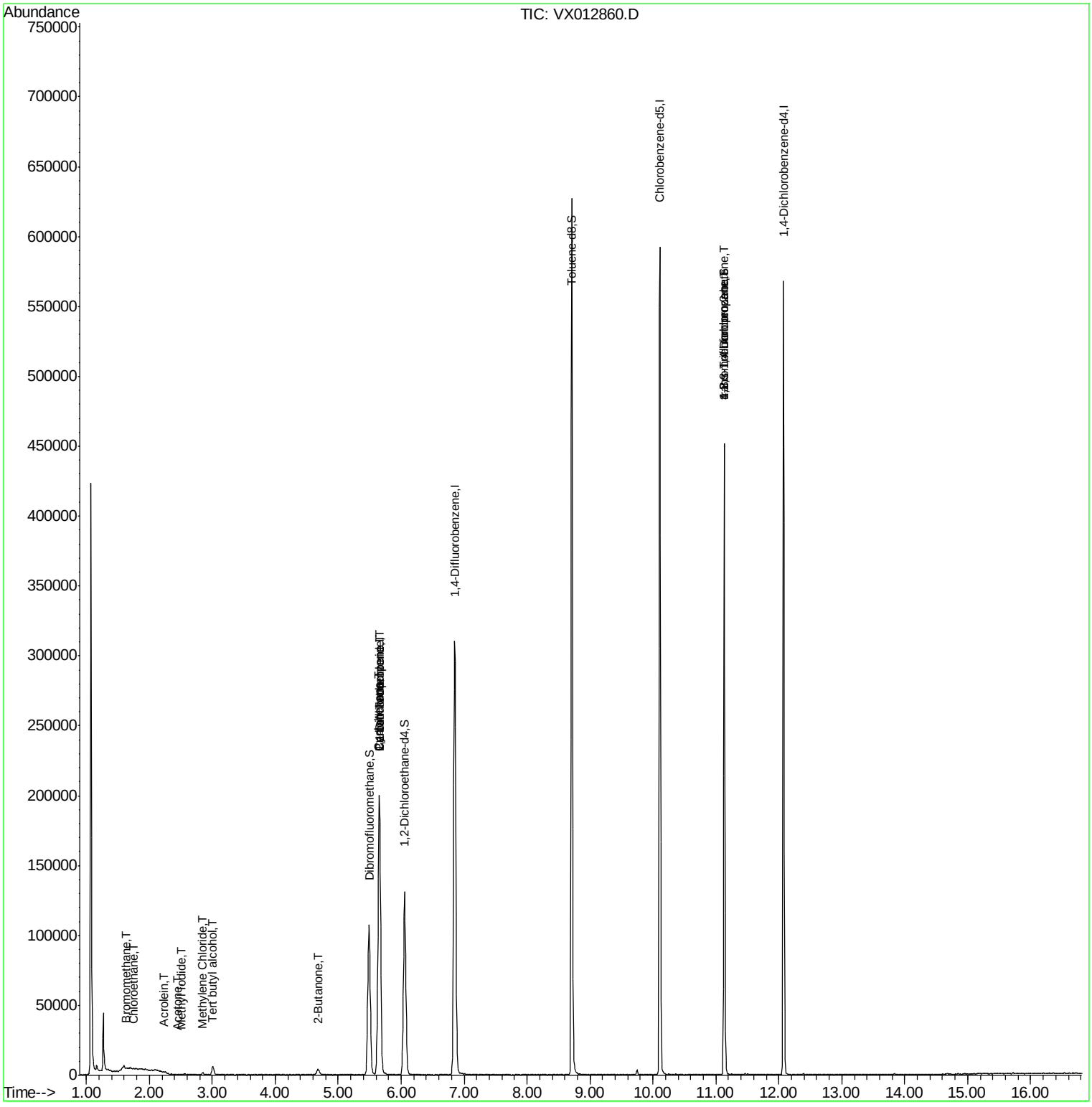
(#) = qualifier out of range (m) = manual integration (+) = signals summed

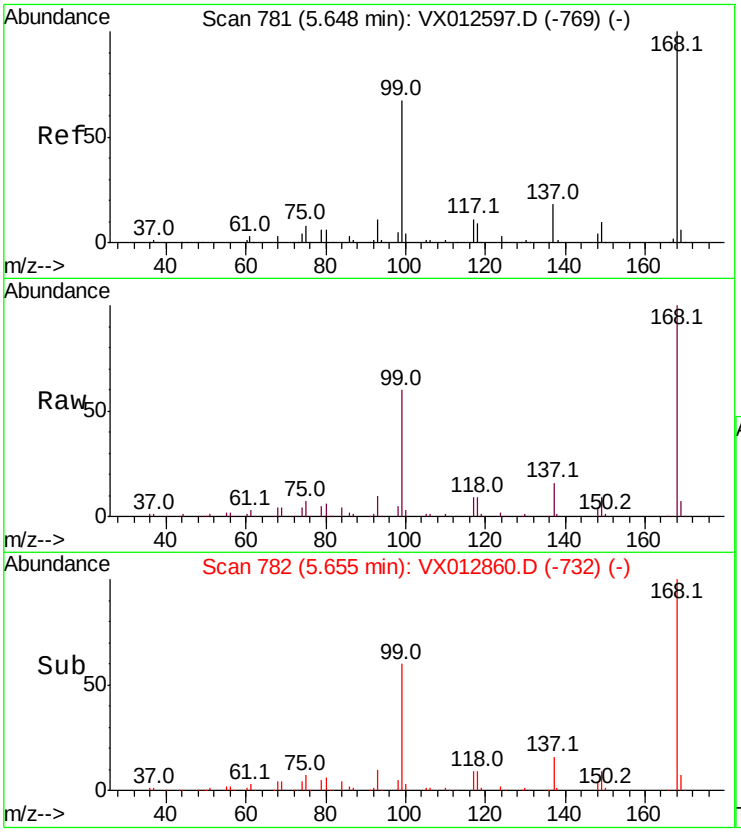
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012860.D
Acq On : 08 Oct 2019 00:56
Operator : JC/SP
Sample : K5216-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Quant Time: Oct 08 11:16:15 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



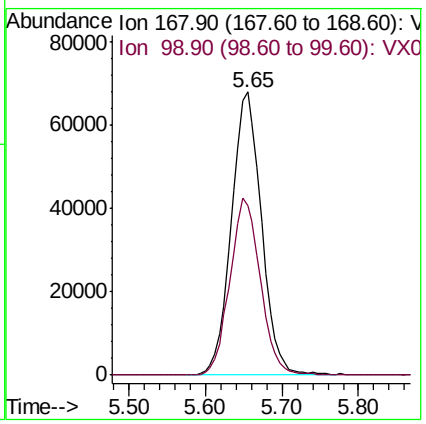


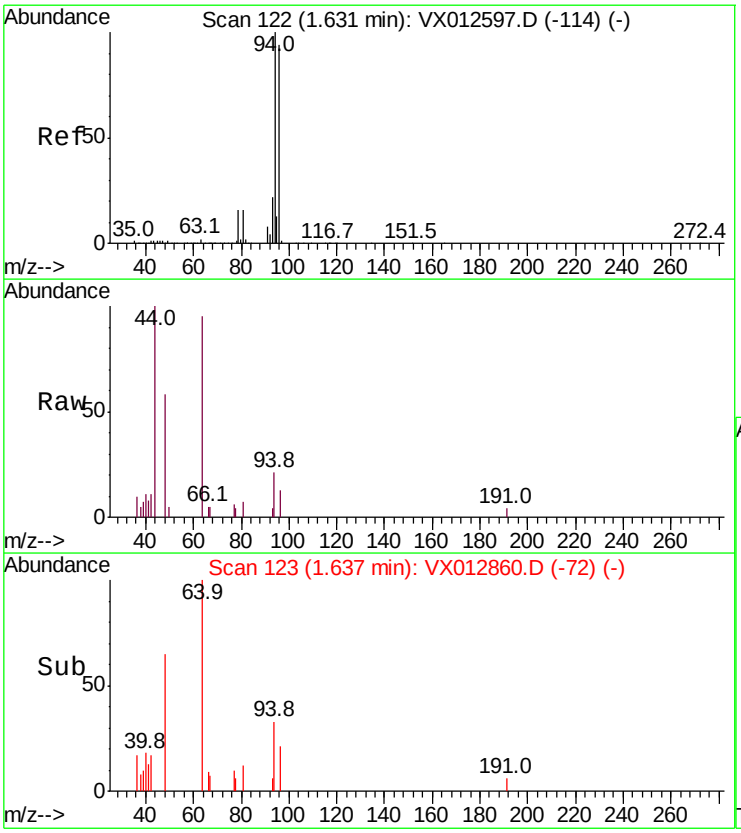
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion:168 Resp: 185401

Ion	Ratio	Lower	Upper
168	100		
99	60.0	51.4	77.2

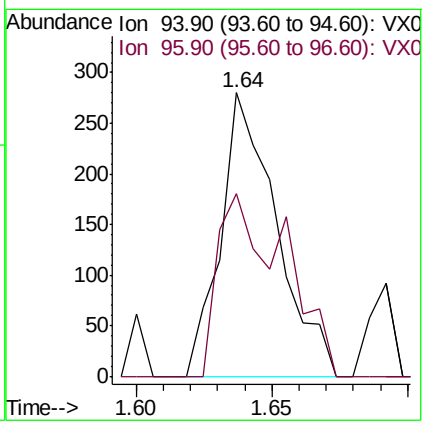


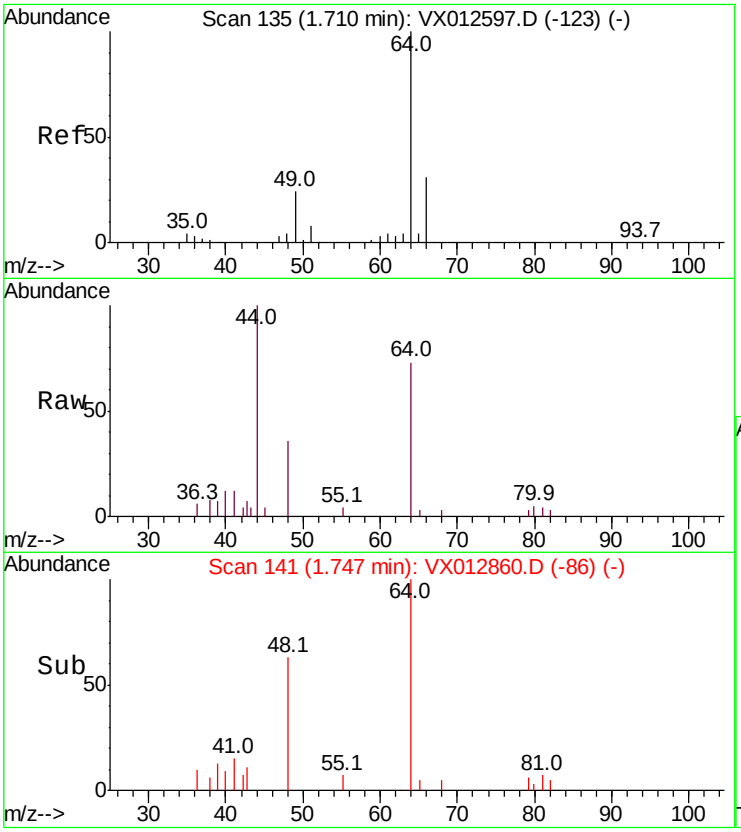


#5
Bromomethane
Concen: 0.426 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion: 94 Resp: 399

Ion	Ratio	Lower	Upper
94	100		
96	64.3	72.8	109.2#



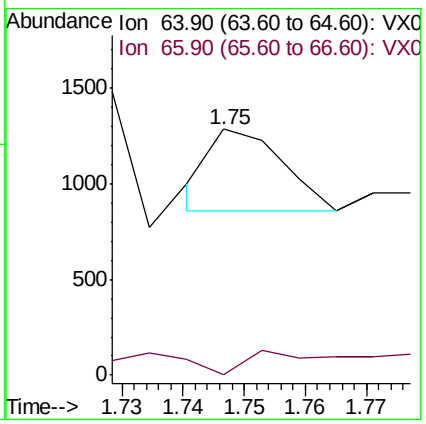


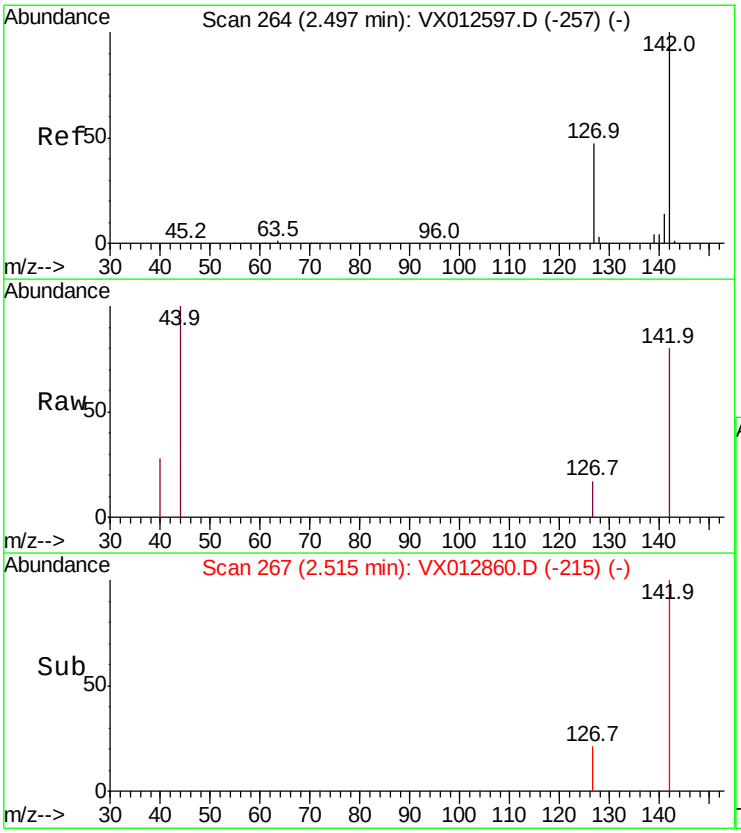
#6
Chloroethane
Concen: 0.217 ug/l
RT: 1.75 min Scan# 141
Delta R.T. 0.04 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion: 64 Resp: 348

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

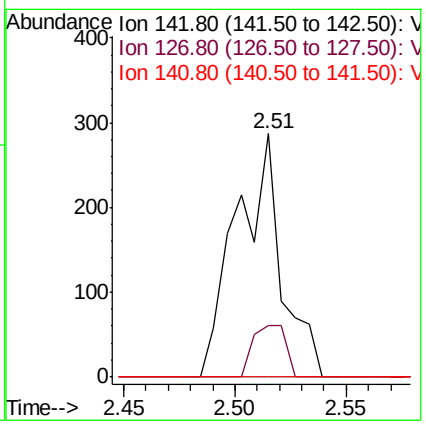


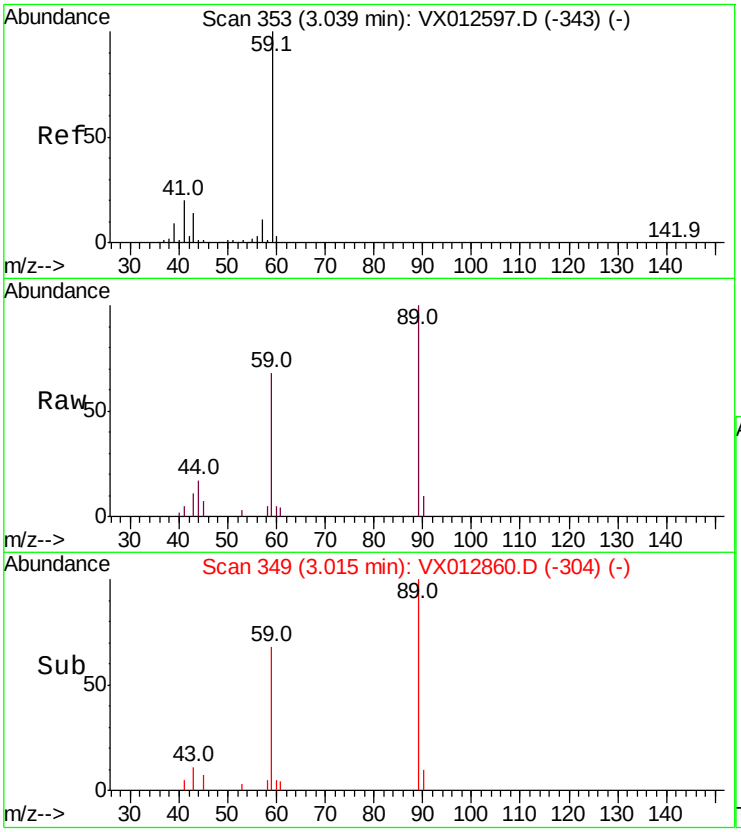


#10
Methyl Iodide
Concen: 5.123 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion:142 Resp: 405

Ion	Ratio	Lower	Upper
142	100		
127	15.6	40.8	61.2#
141	0.0	12.1	18.1#



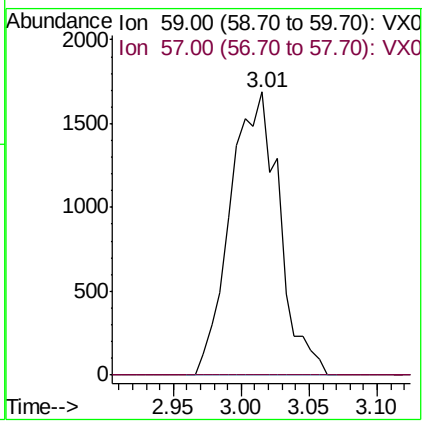


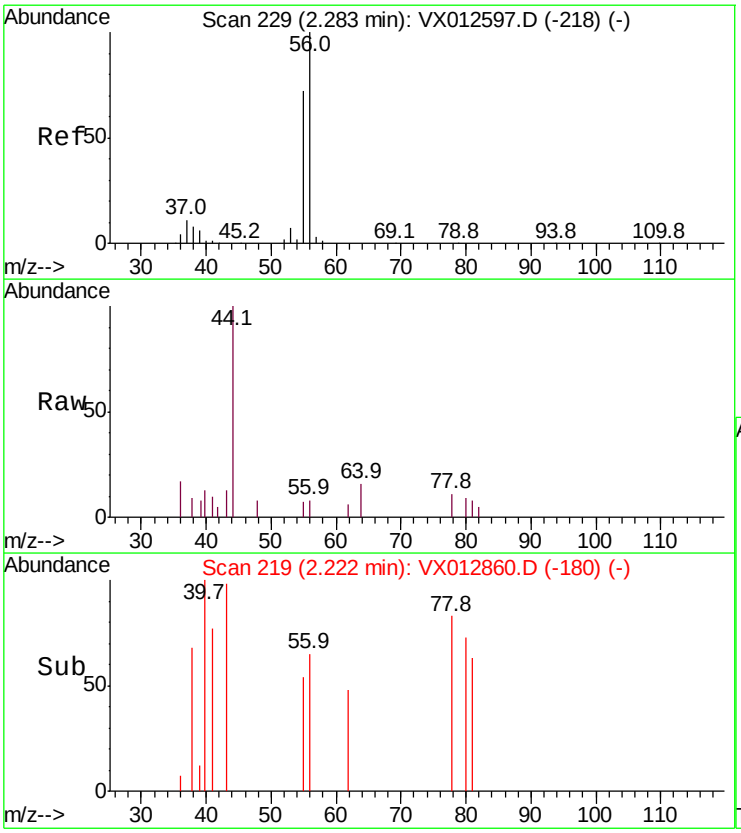
#11
Tert butyl alcohol
Concen: 6.302 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion: 59 Resp: 4250

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

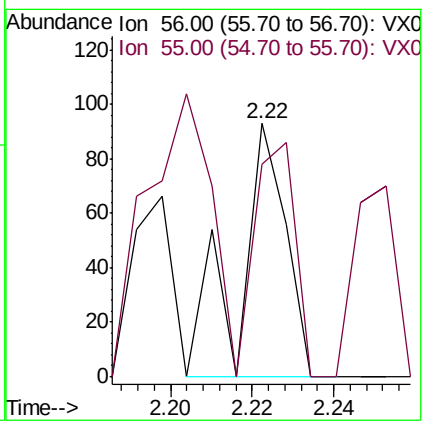


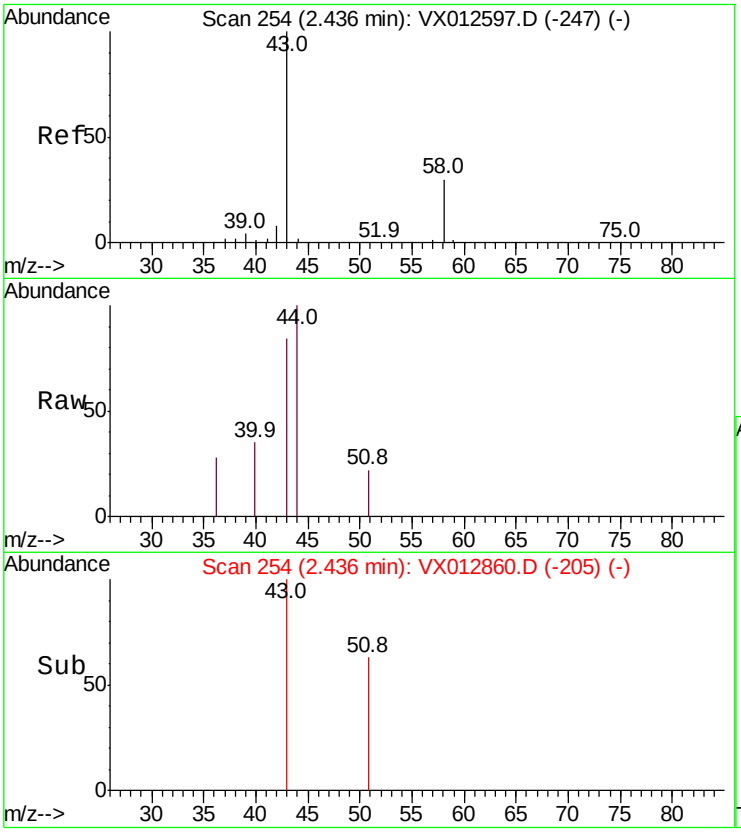


#13
Acrolein
Concen: 10.422 ug/l
RT: 2.22 min Scan# 219
Delta R.T. -0.06 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	81.1	55.8	83.8



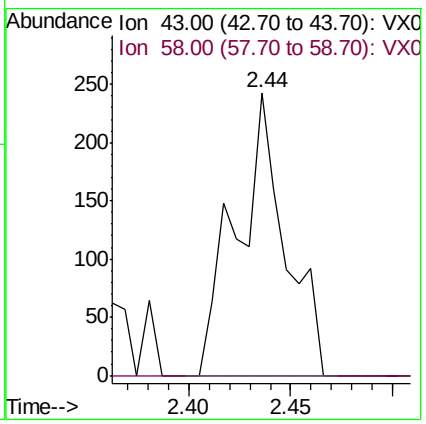


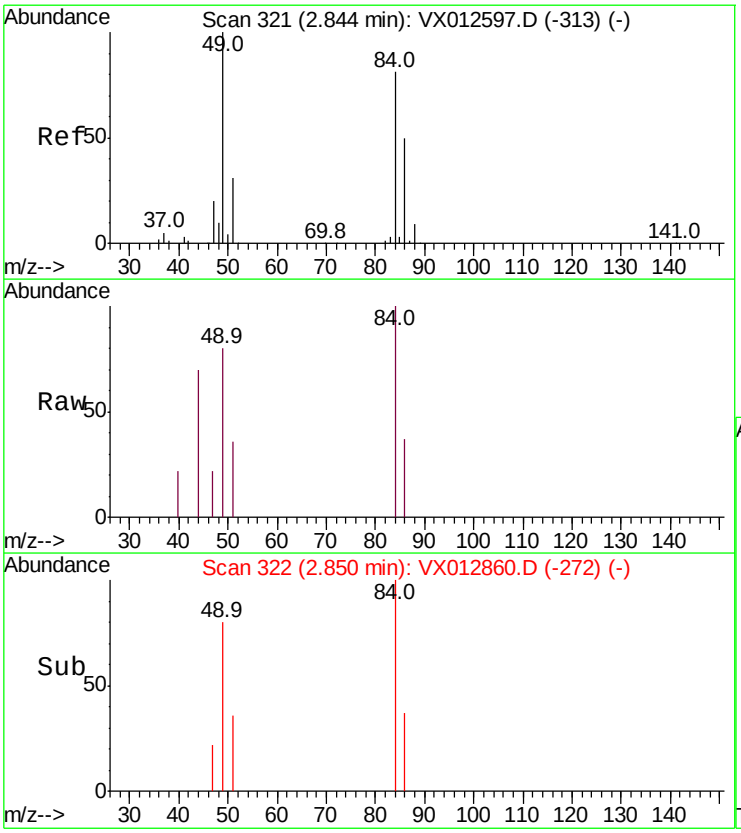
#16
Acetone
Concen: 0.283 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument : MSVOA_X
ClientSampleId : S49-TB-2019-8

Tgt Ion: 43 Resp: 404

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	34.9#

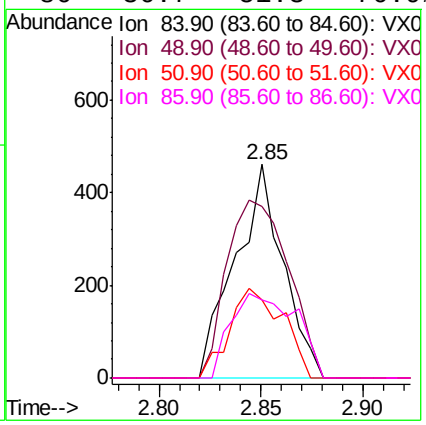


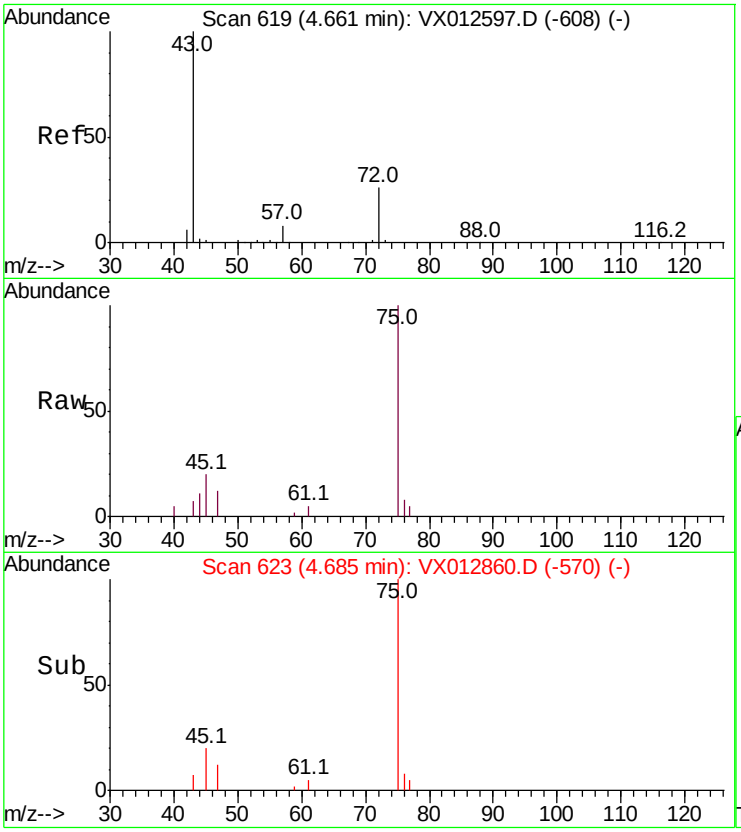


#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion: 84 Resp: 755

Ion	Ratio	Lower	Upper
84	100		
49	80.0	106.8	160.2#
51	36.4	32.3	48.5
86	36.7	51.3	76.9#



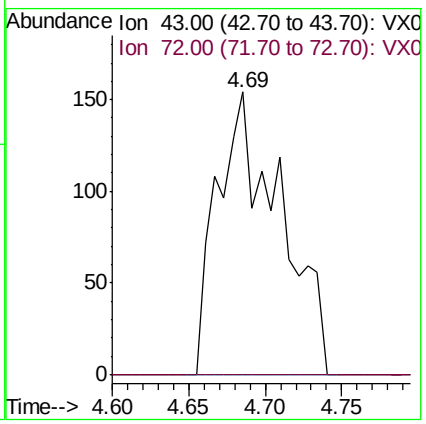


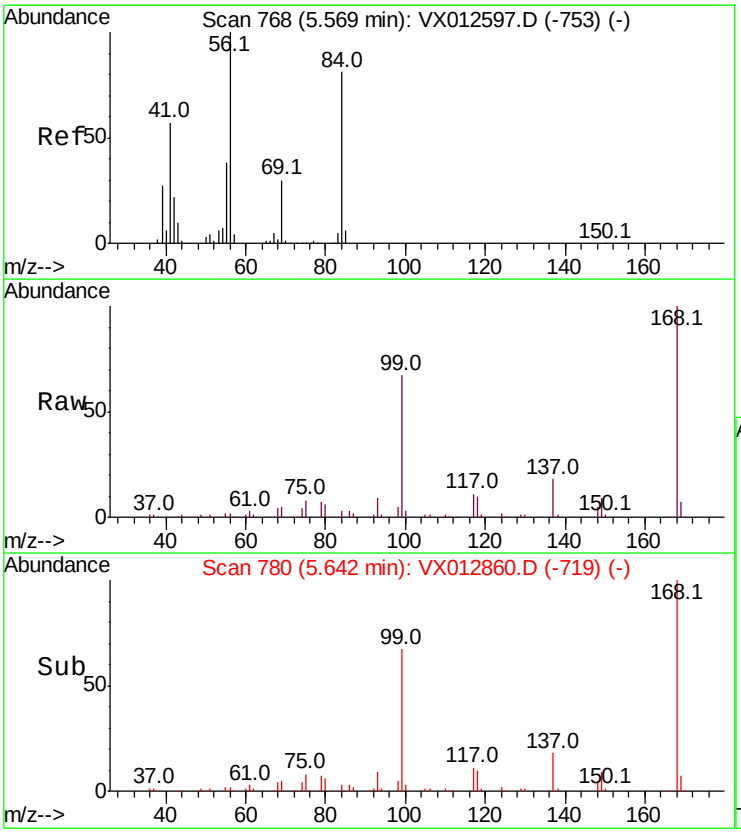
#25
2-Butanone
Concen: 0.215 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion: 43 Resp: 440

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

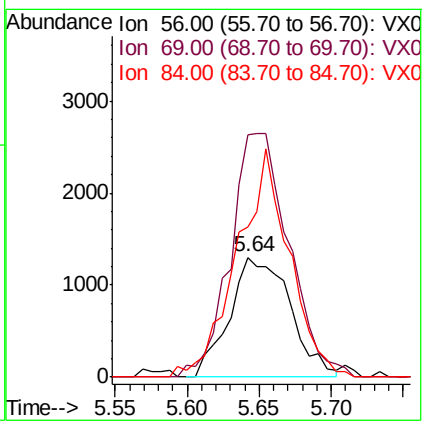


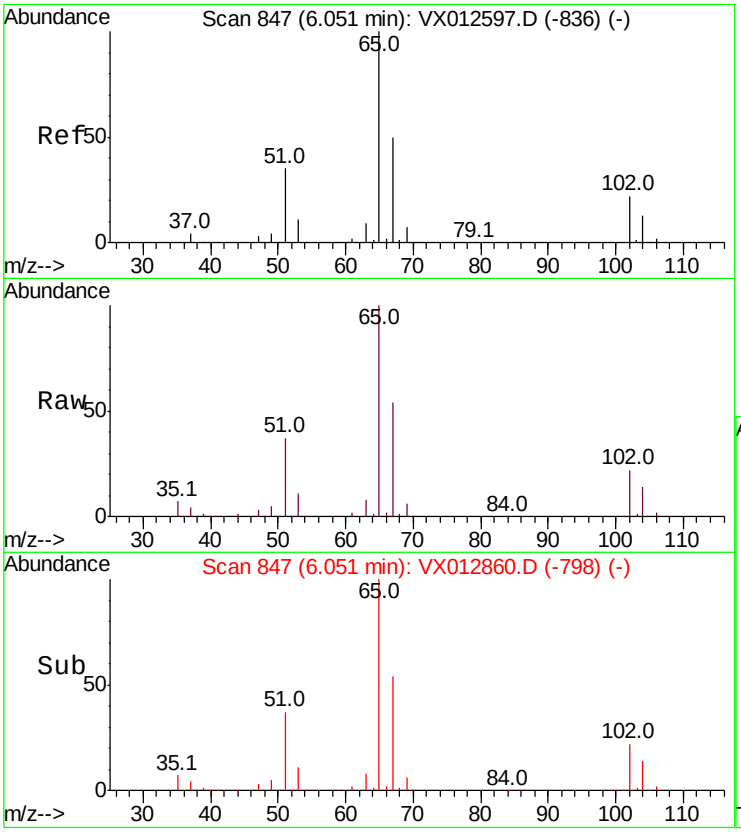


#31
Cyclohexane
Concen: 1.011 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion: 56 Resp: 3798

Ion	Ratio	Lower	Upper
56	100		
69	191.3	25.0	37.6#
84	120.4	66.4	99.6#



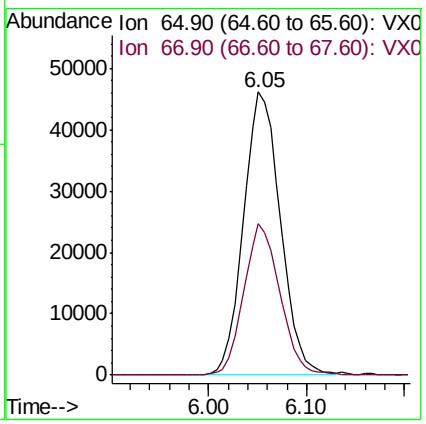


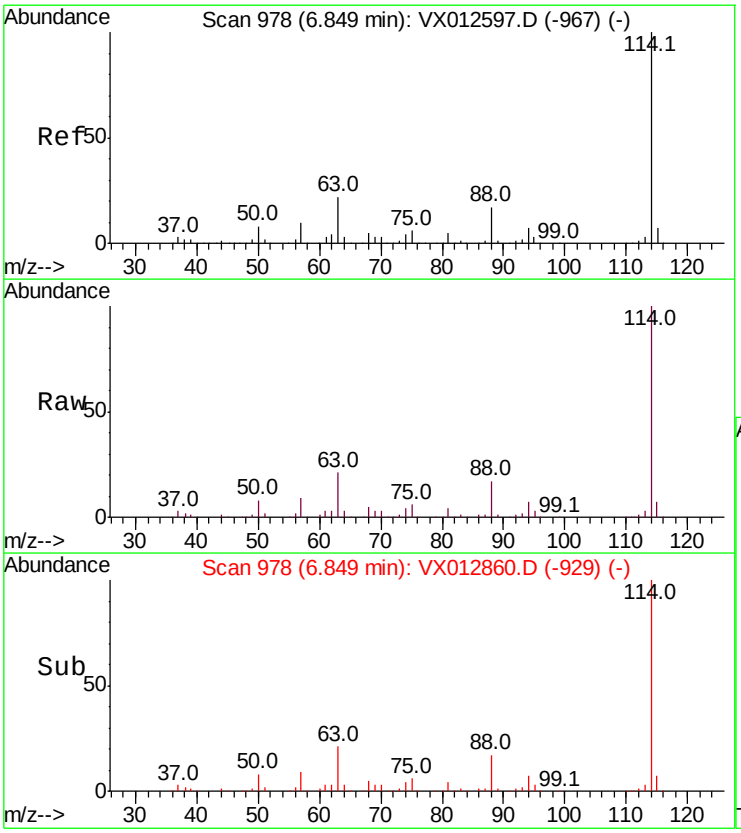
#33
1,2-Dichloroethane-d4
Concen: 44.757 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument : MSVOA_X
ClientSampleId : S49-TB-2019-8

Tgt Ion: 65 Resp: 120836

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	101.2

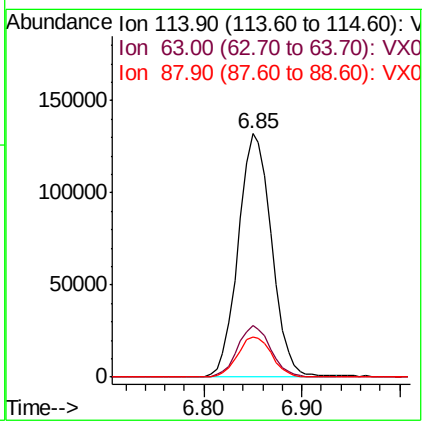


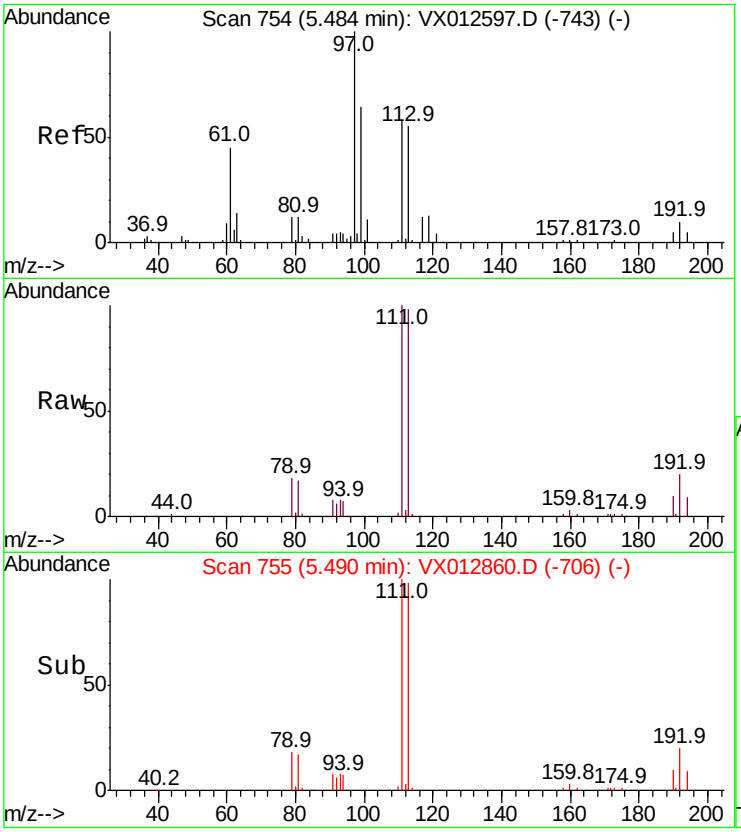


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion:114 Resp: 313134

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	16.7	0.0	33.2



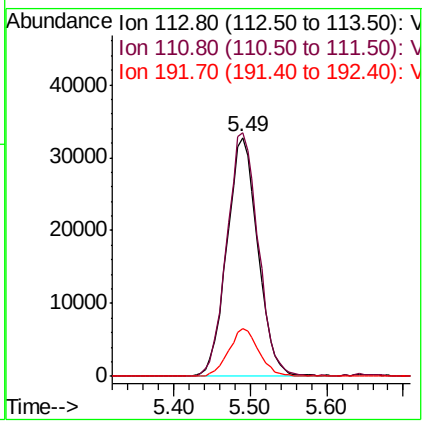


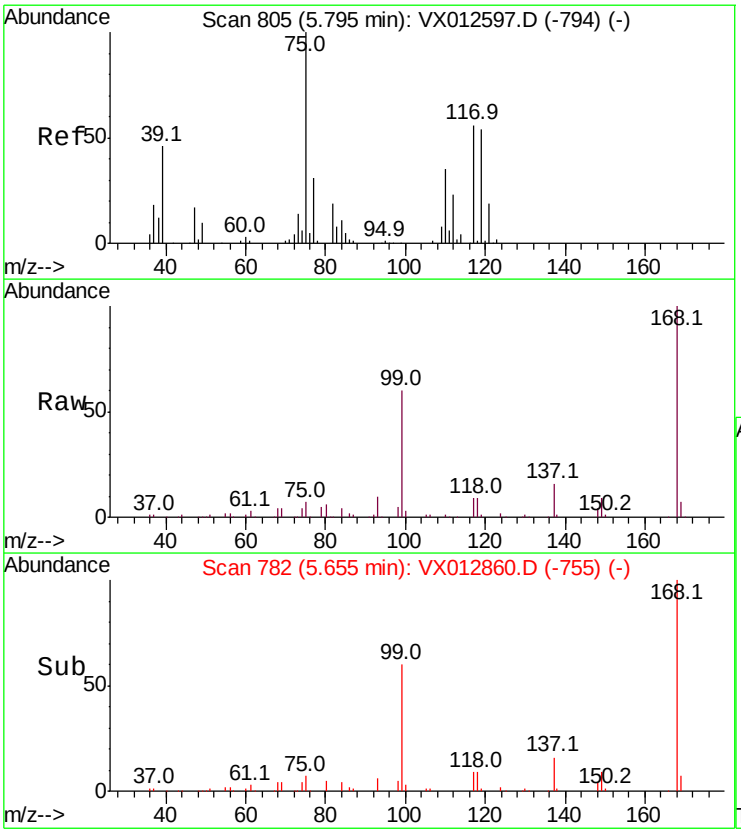
#35
Dibromofluoromethane
Concen: 49.252 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion:113 Resp: 91848

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	19.3	14.4	21.6

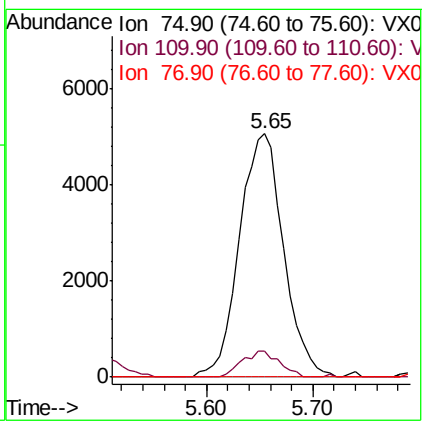


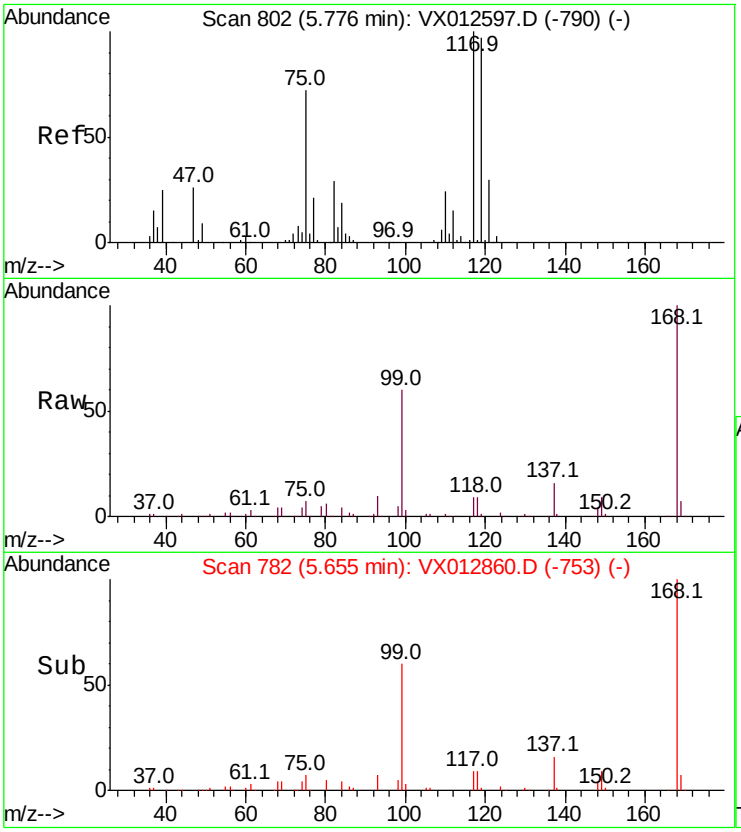


#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion: 75 Resp: 14717

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.0#
77	0.0	24.2	36.2#



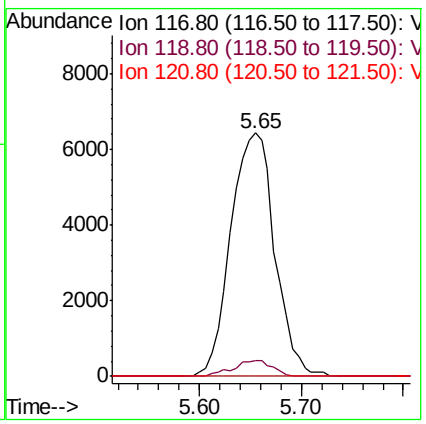


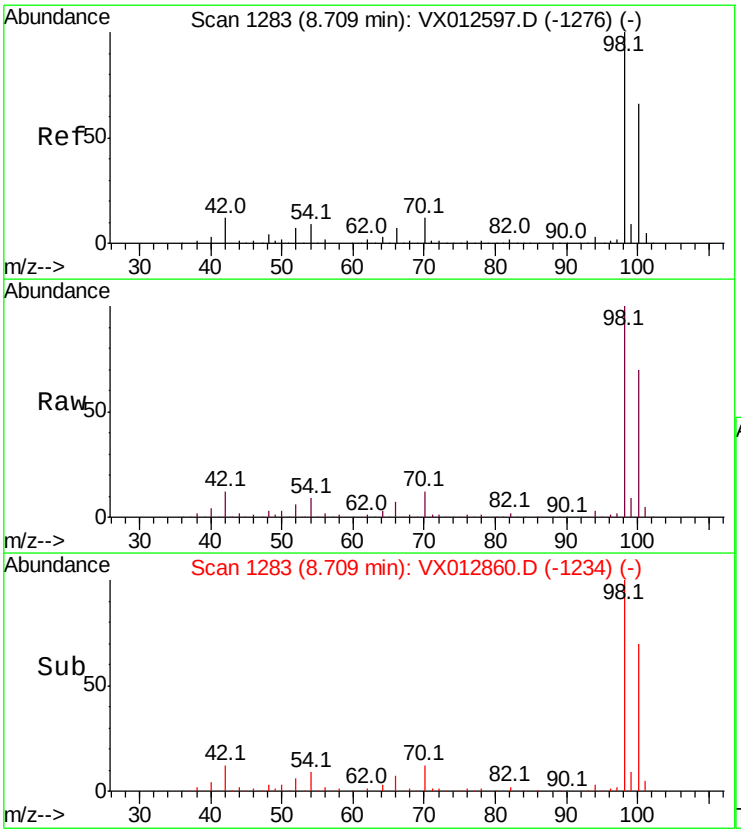
#38
Carbon Tetrachloride
Concen: 6.284 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument : MSVOA_X
ClientSampleId : S49-TB-2019-8

Tgt Ion:117 Resp: 19266

Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.7	113.5#
121	0.0	24.2	36.4#

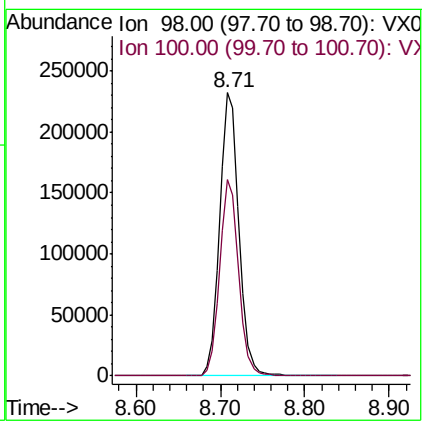


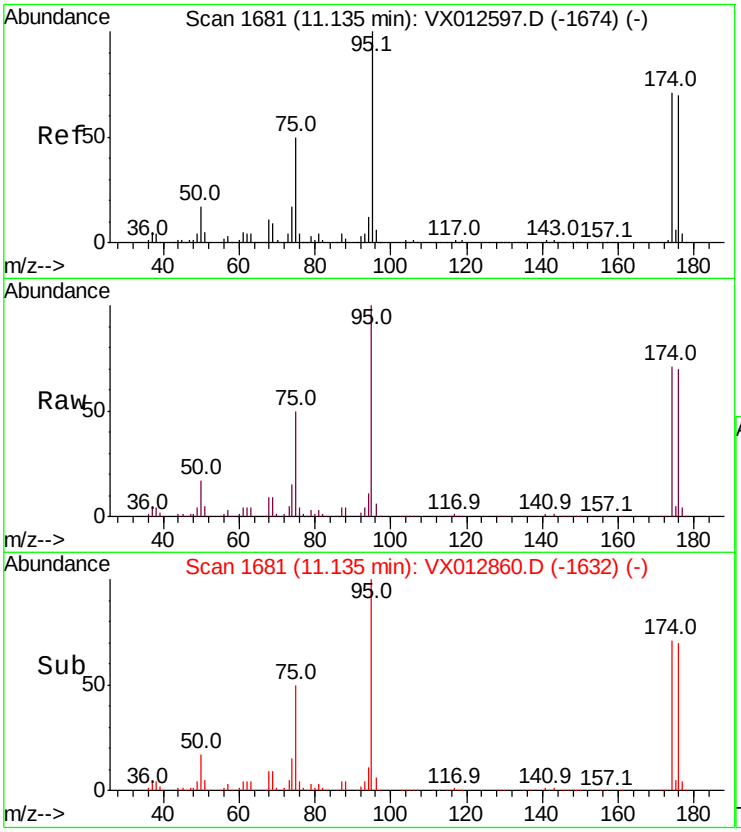


#50
Toluene-d8
Concen: 50.987 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion: 98 Resp: 366174

Ion	Ratio	Lower	Upper
98	100		
100	68.2	53.4	80.2



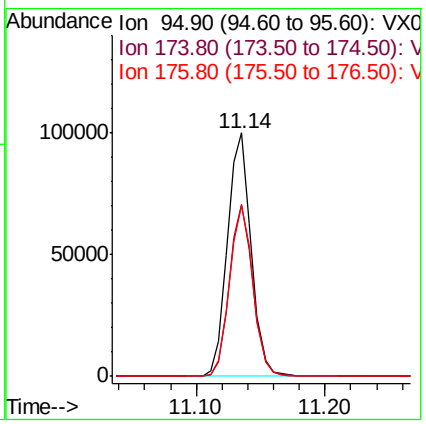


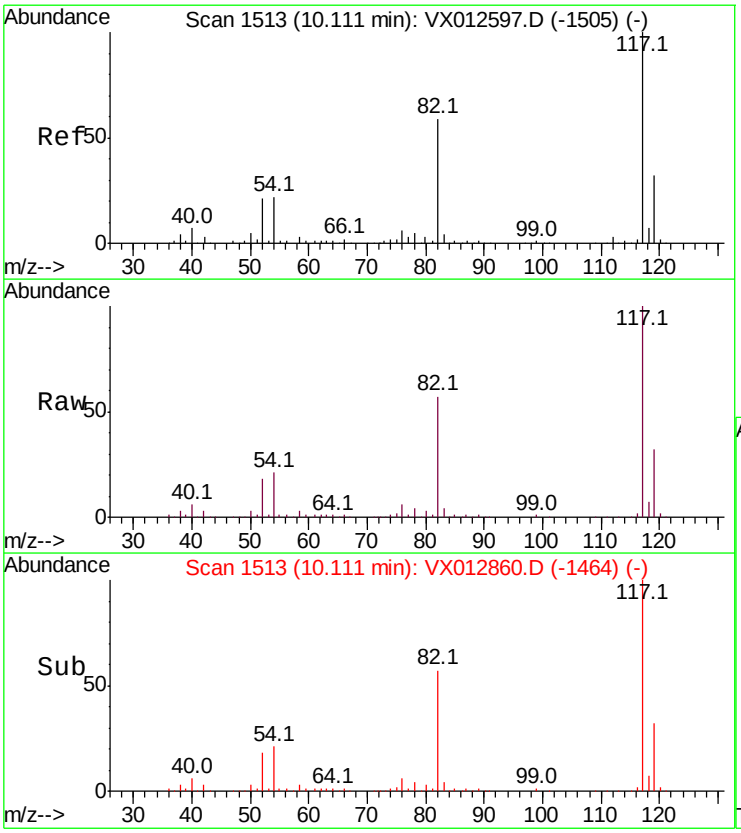
#62
4-Bromofluorobenzene
Concen: 45.685 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion: 95 Resp: 129008

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	140.0
176	69.5	0.0	135.4

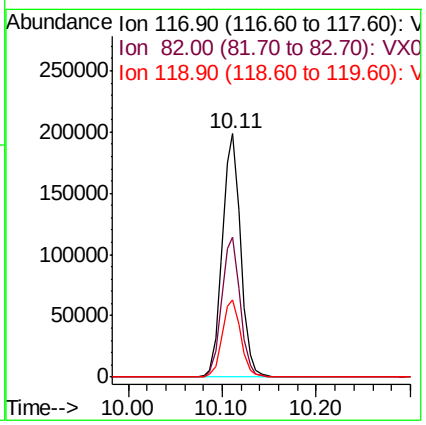


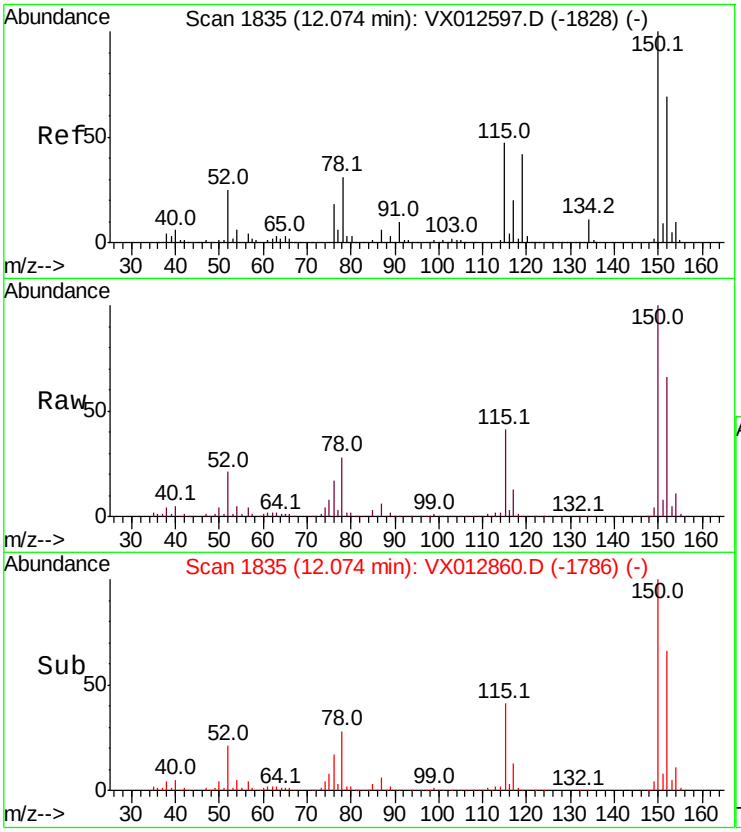


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion:117 Resp: 267362

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.9	68.9
119	31.6	25.3	37.9



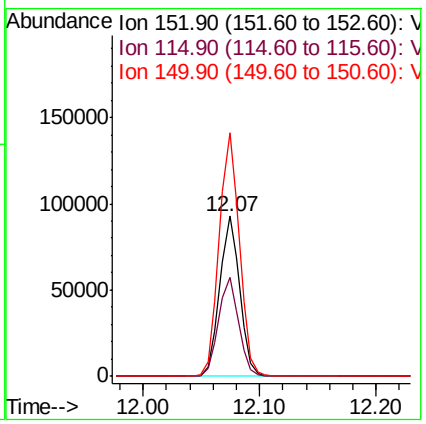


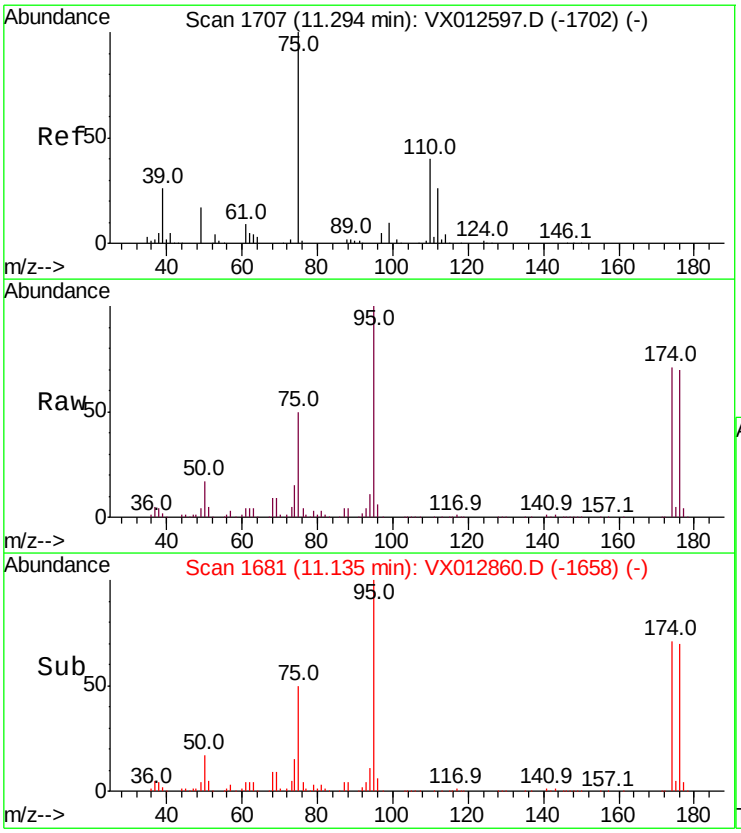
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion:152 Resp: 109671

Ion	Ratio	Lower	Upper
152	100		
115	62.5	44.1	132.3
150	153.9	0.0	343.8

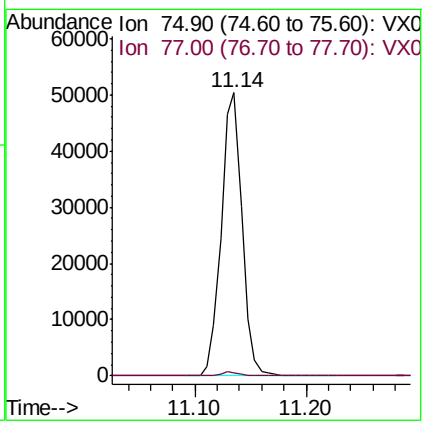


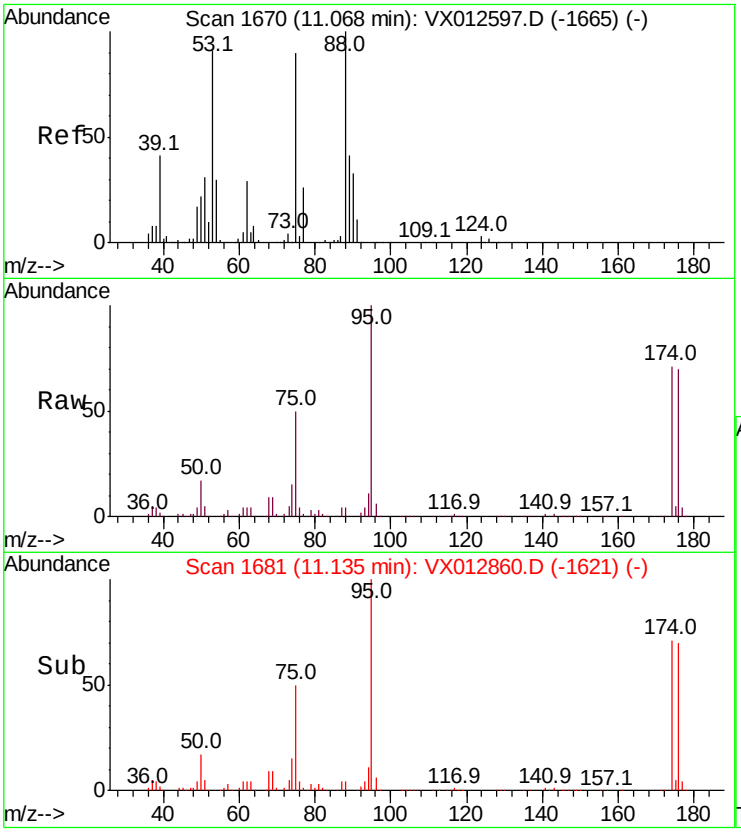


#76
1,2,3-Trichloropropane
Concen: 22.412 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Tgt Ion: 75 Resp: 65018

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.227 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012860.D
Acq: 08 Oct 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-8

Tgt Ion: 75 Resp: 65018

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