Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101019\
Data File : VX012988.D
Acq On : 10 Oct 2019 12:14
Operator : JC/SP
Sample : K5261-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S49-TB-2019-9

Quant Time: Oct 11 04:35:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114572	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.20%			
35) Dibromofluoromethane	5.49	113	87708	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.90%			
50) Toluene-d8	8.71	98	344246	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
62) 4-Bromofluorobenzene	11.14	95	114406	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.44%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	346	0.413	ug/l #	73
6) Chloroethane	1.70	64	233	0.556	ug/l #	43
10) Methyl Iodide	2.50	142	230	5.185	ug/l #	40
11) Tert butyl alcohol	3.00	59	2663	4.568	ug/l #	72
16) Acetone	2.43	43	242	0.209	ug/l #	43
31) Cyclohexane	5.65	56	3771	1.181	ug/l #	11
36) 1,1-Dichloropropene	5.64	75	13936	5.389	ug/l #	50
38) Carbon Tetrachloride	5.65	117	18222	7.239	ug/l #	19
51) 4-Methyl-2-Pentanone	8.71	43	1572	0.543	ug/l #	1
60) Dibromochloromethane	9.33	129	19	1.865	ug/l #	10
76) 1,2,3-Trichloropropane	11.14	75	57939	26.611	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	57939	66.923	ug/l #	10

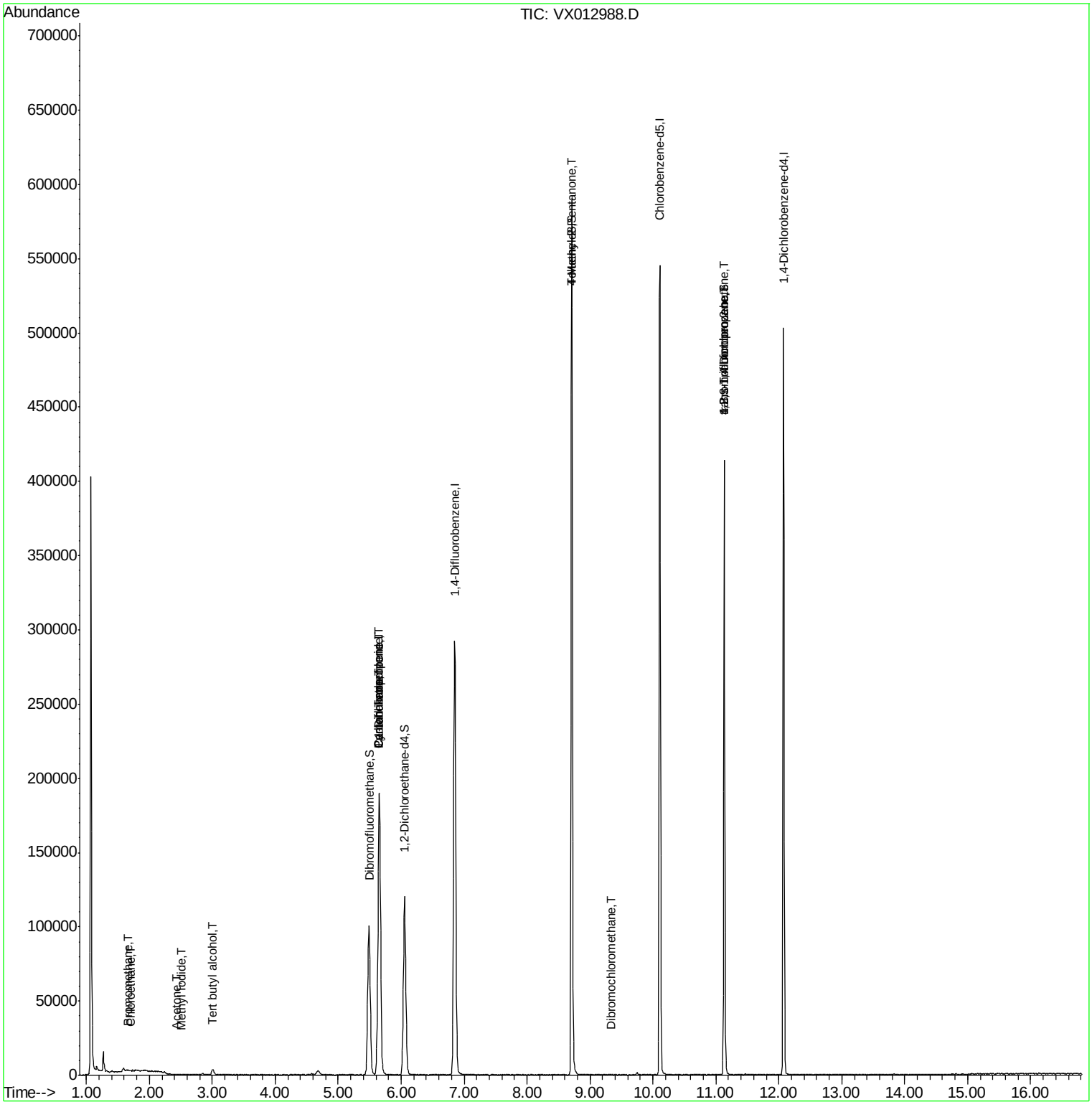
(#) = qualifier out of range (m) = manual integration (+) = signals summed

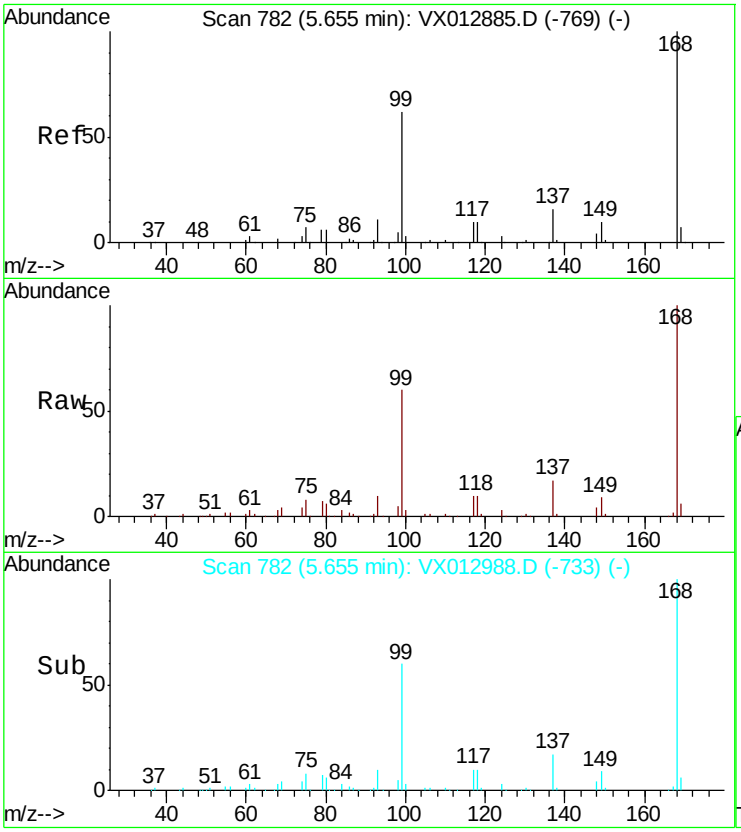
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
Data File : VX012988.D
Acq On : 10 Oct 2019 12:14
Operator : JC/SP
Sample : K5261-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Quant Time: Oct 11 04:35:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



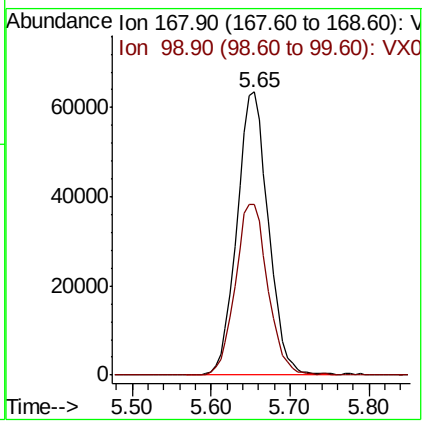


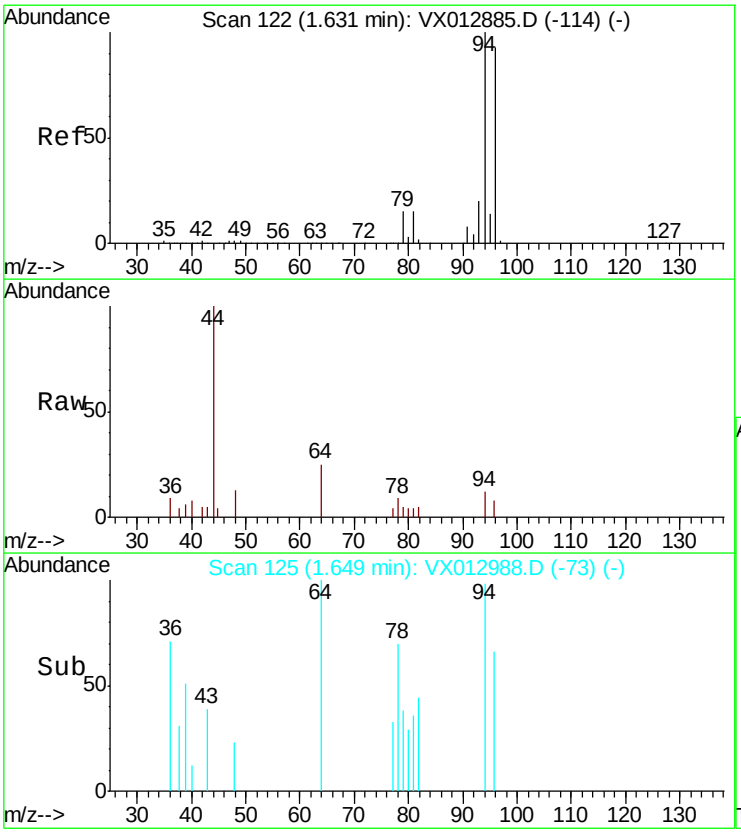
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion:168 Resp: 175952

Ion	Ratio	Lower	Upper
168	100		
99	60.1	49.4	74.0

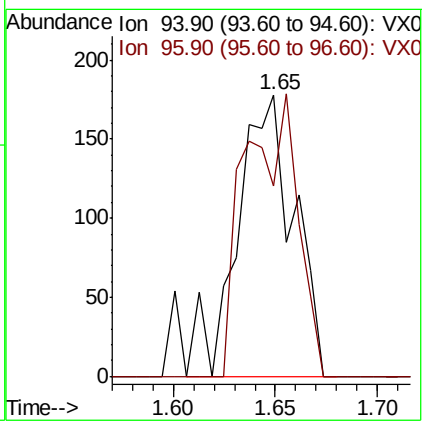


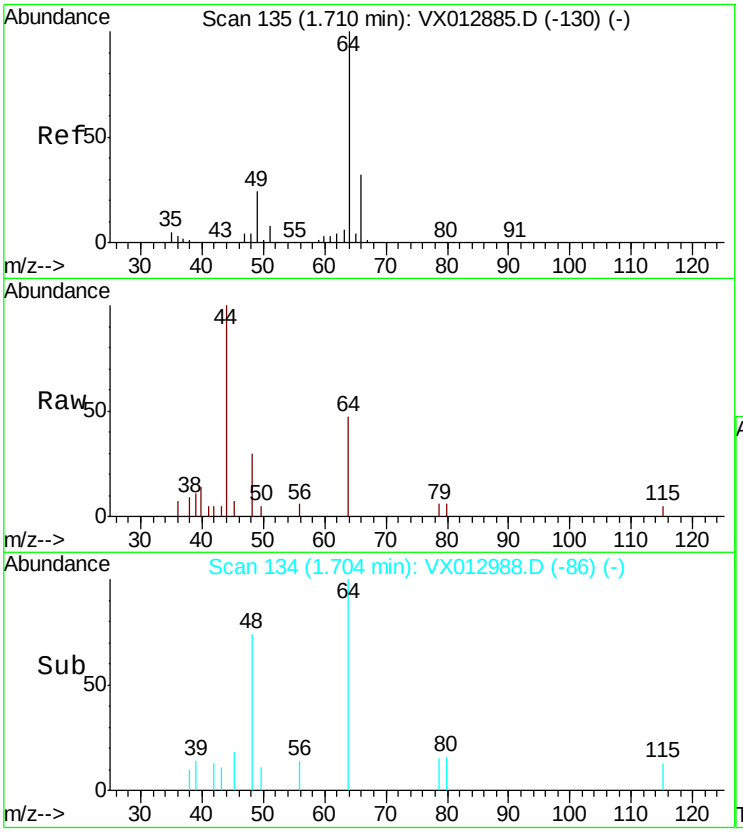


#5
Bromomethane
Concen: 0.413 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion: 94 Resp: 346

Ion	Ratio	Lower	Upper
94	100		
96	67.4	74.7	112.1#



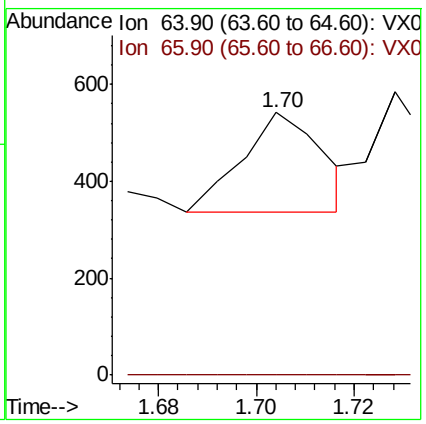


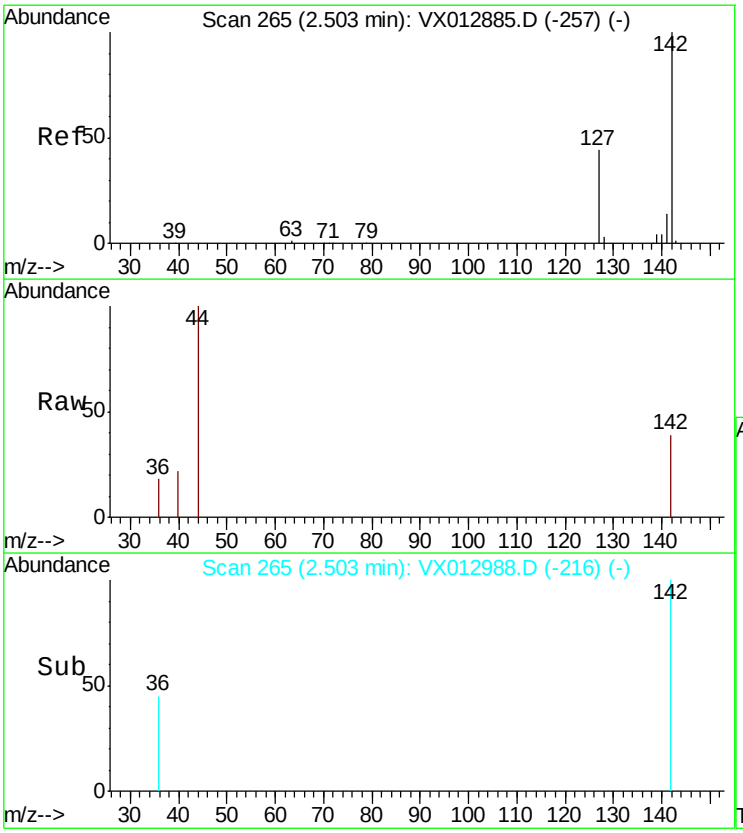
#6
Chloroethane
Concen: 0.556 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion: 64 Resp: 233

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#

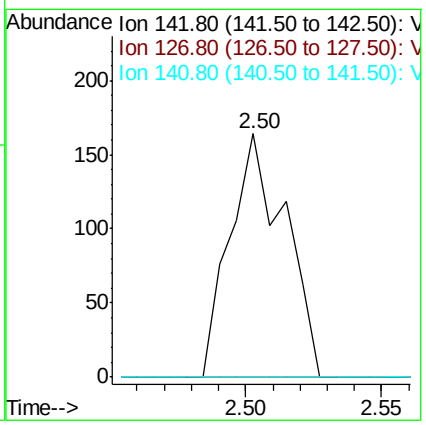


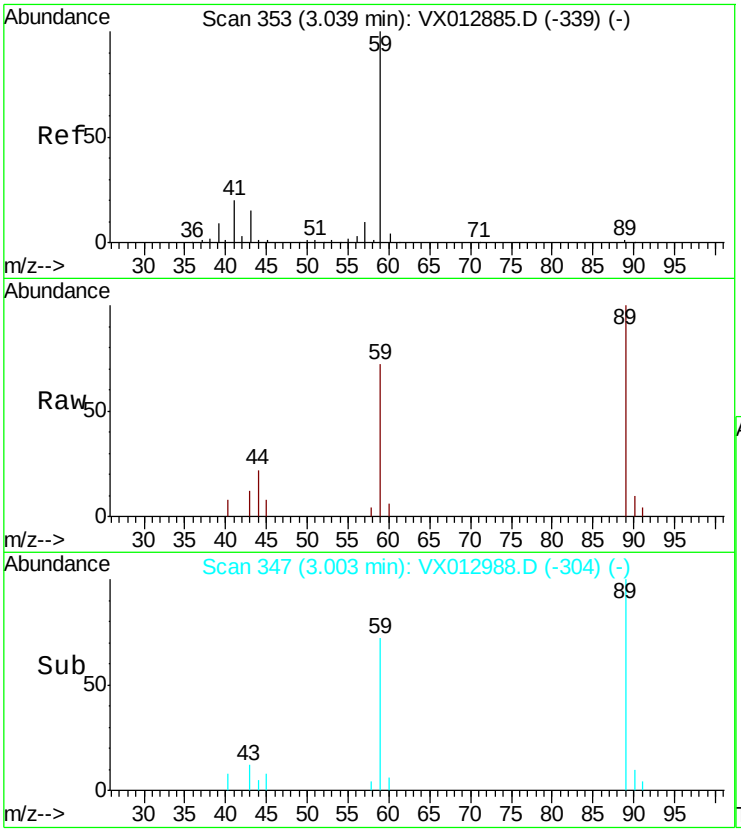


#10
Methyl Iodide
Concen: 5.185 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion:142 Resp: 230

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.9	52.3#
141	0.0	11.6	17.4#



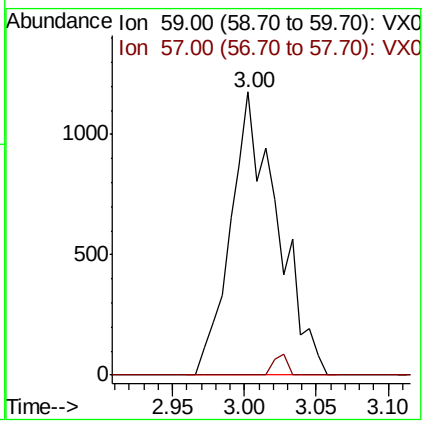


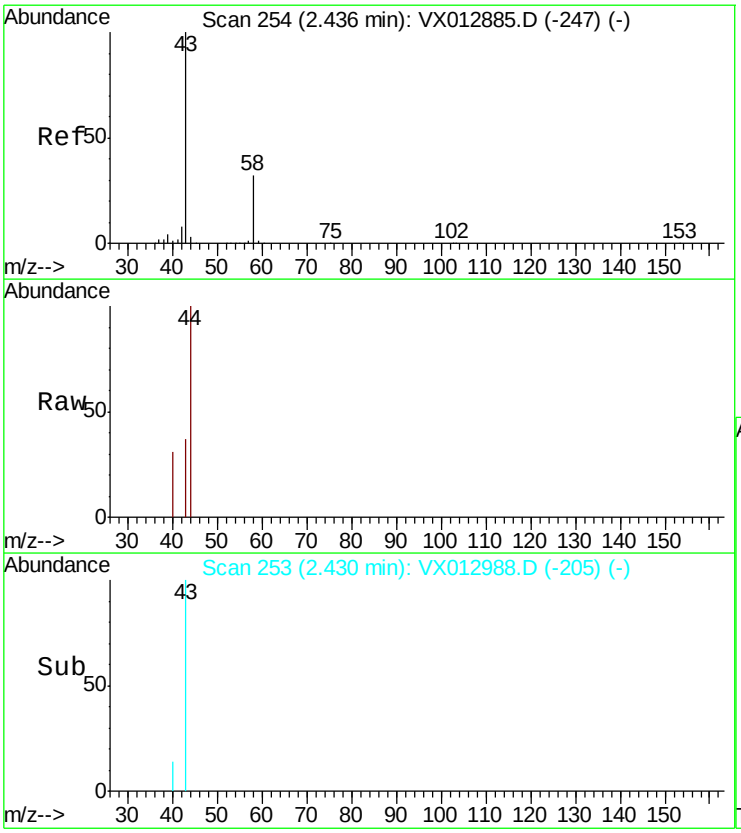
#11
Tert butyl alcohol
Concen: 4.568 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion: 59 Resp: 2663

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

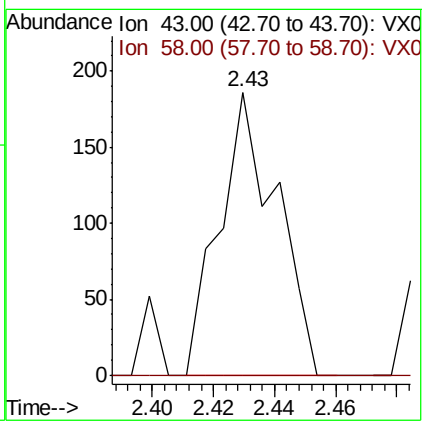


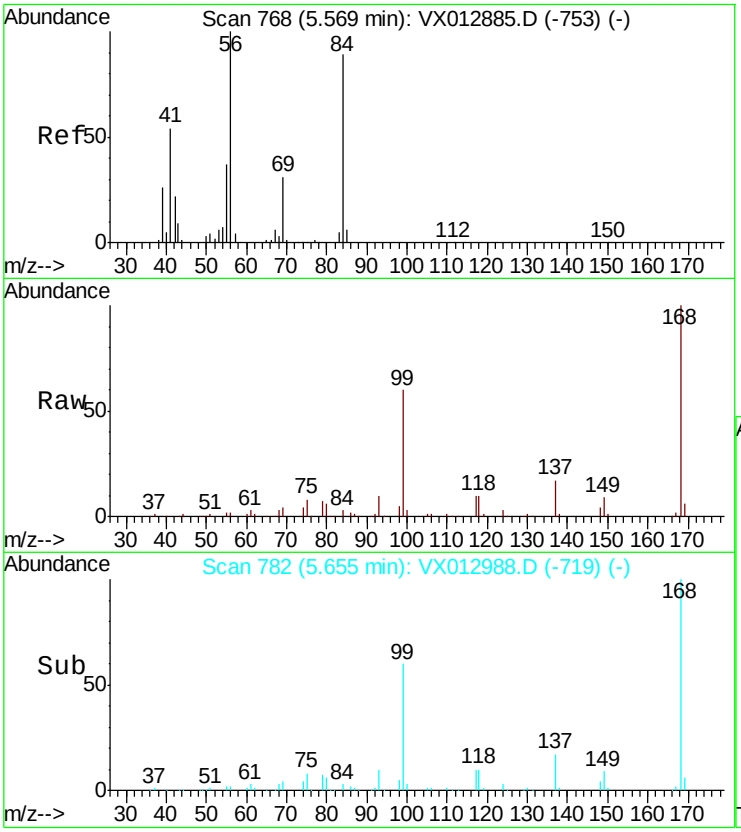


#16
Acetone
Concen: 0.209 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion: 43 Resp: 242

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.2#



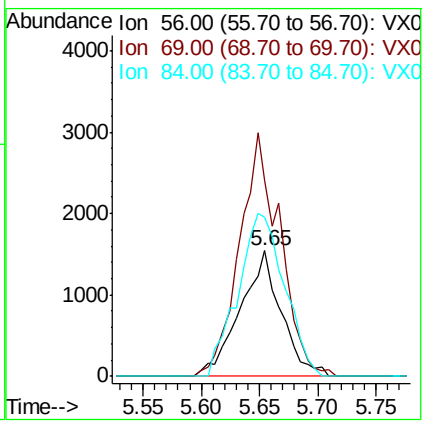


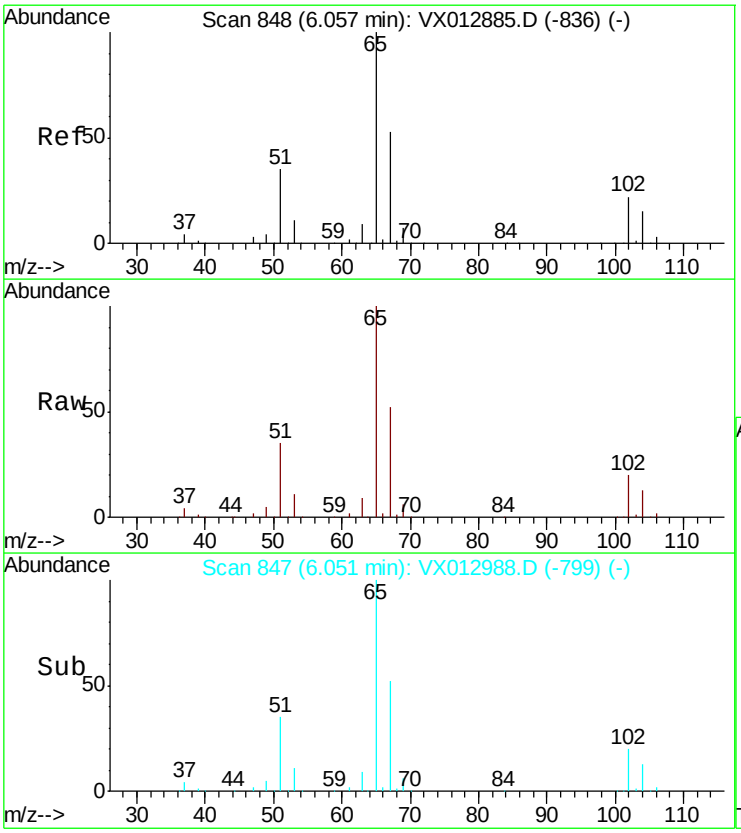
#31
Cyclohexane
Concen: 1.181 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument : MSVOA_X
ClientSampleId : S49-TB-2019-9

Tgt Ion: 56 Resp: 3771

Ion	Ratio	Lower	Upper
56	100		
69	157.0	25.2	37.8#
84	127.4	71.3	106.9#

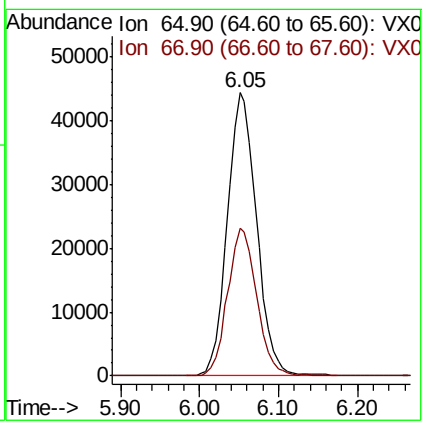


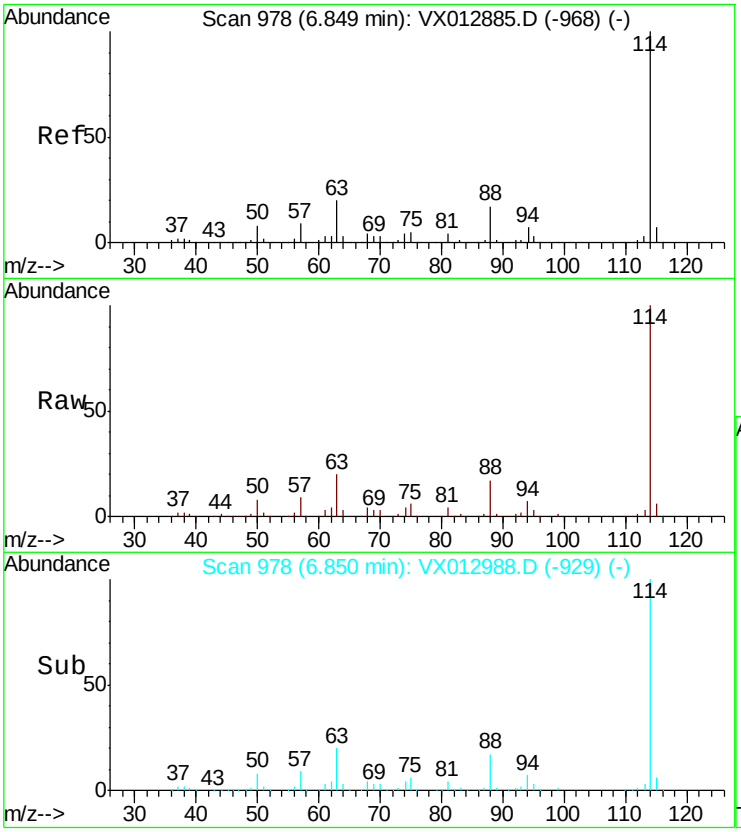


#33
1,2-Dichloroethane-d4
Concen: 52.098 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion: 65 Resp: 114572

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.4



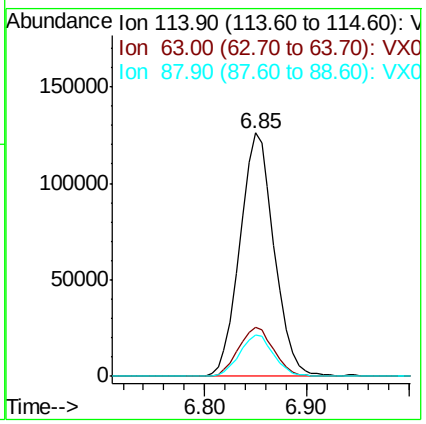


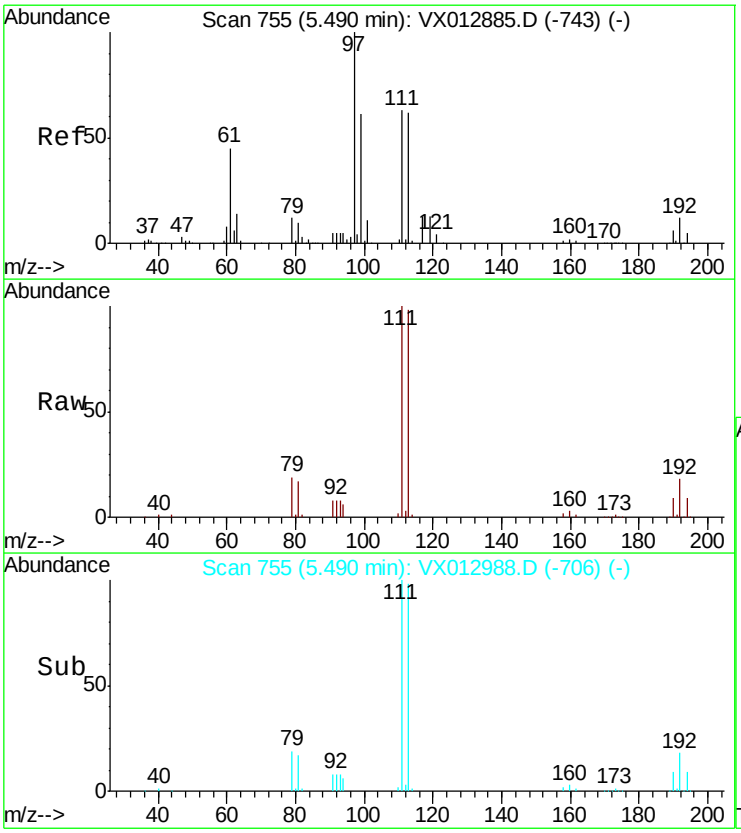
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion:114 Resp: 294133

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	17.1	0.0	33.8

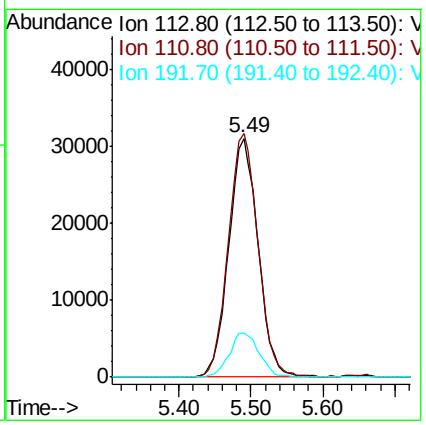


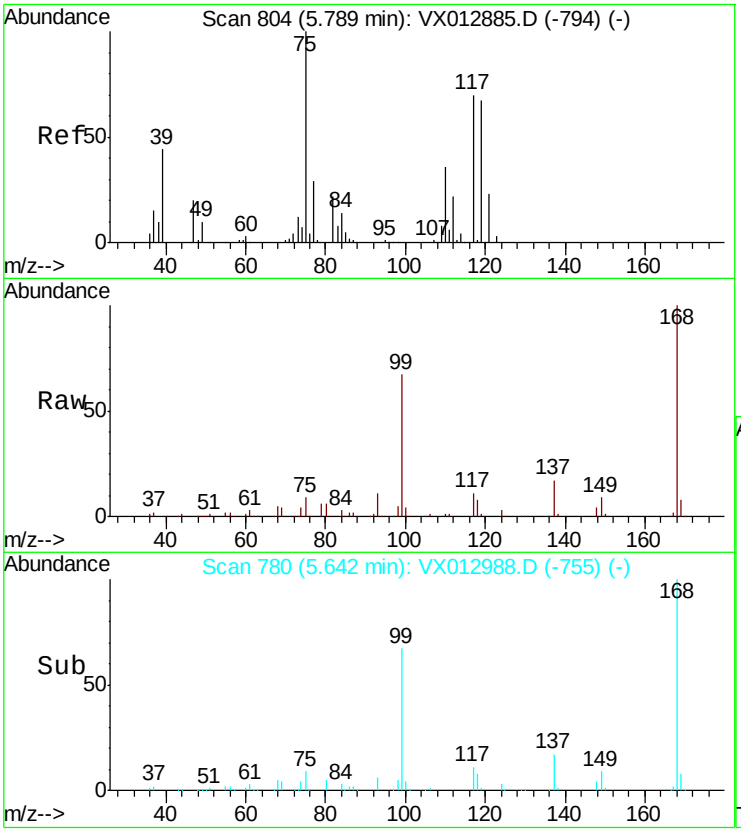


#35
Dibromofluoromethane
Concen: 51.955 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion:113 Resp: 87708

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	18.9	15.4	23.2



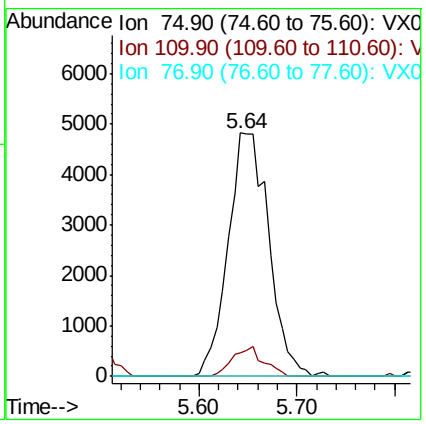


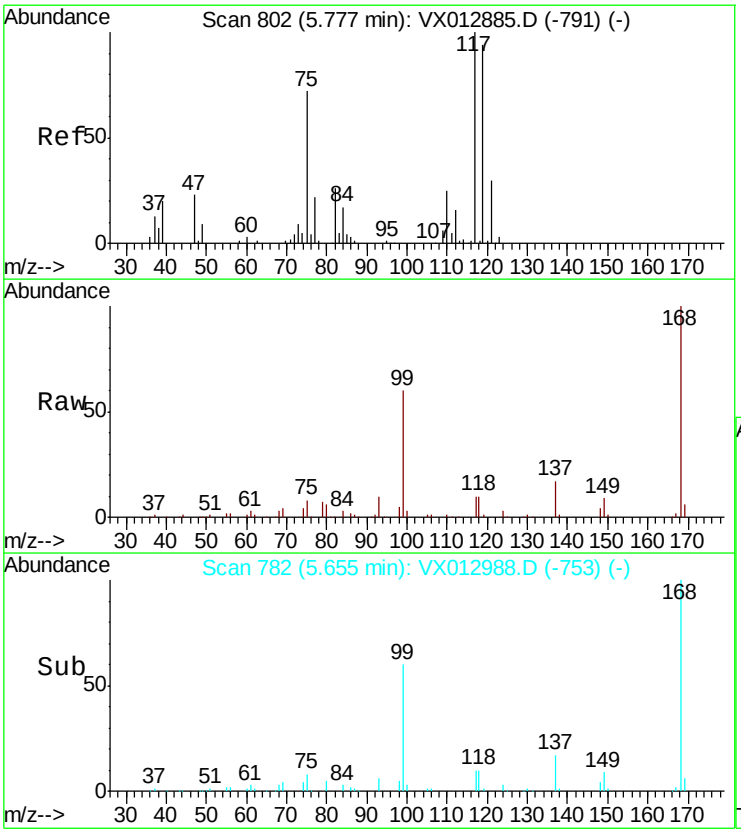
#36
1,1-Dichloropropene
Concen: 5.389 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion: 75 Resp: 13936

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.6	52.9#
77	0.0	24.4	36.6#

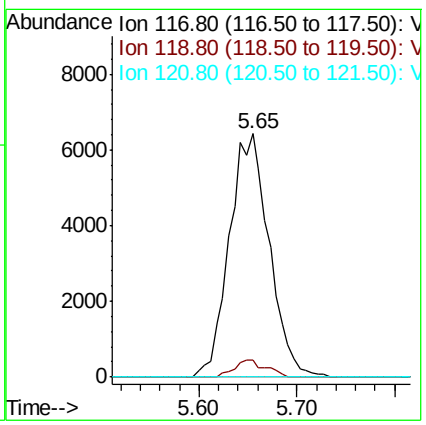


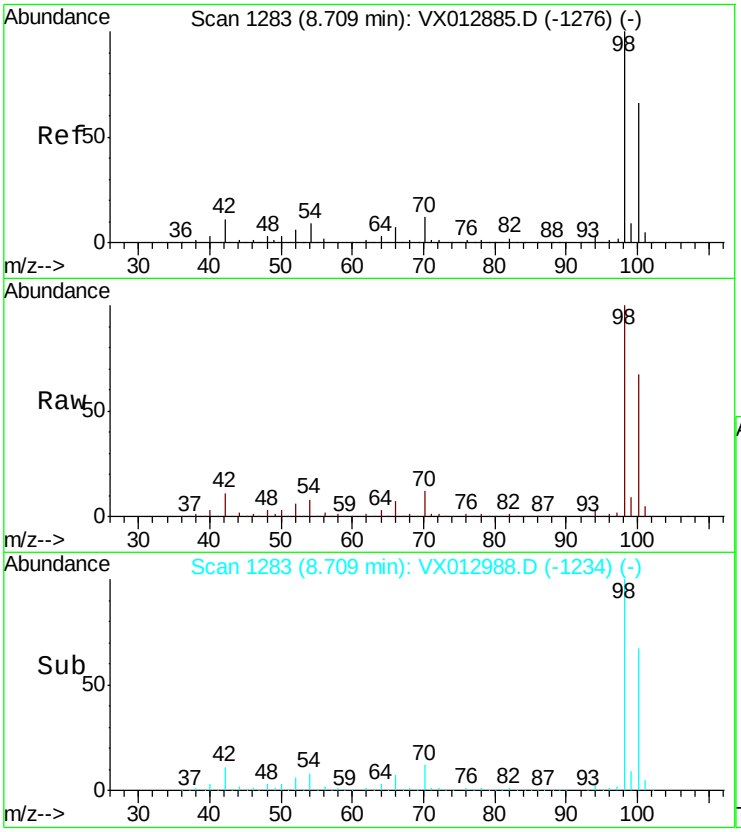


#38
Carbon Tetrachloride
Concen: 7.239 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion:117 Resp: 18222

Ion	Ratio	Lower	Upper
117	100		
119	6.9	74.5	111.7#
121	0.0	24.2	36.4#



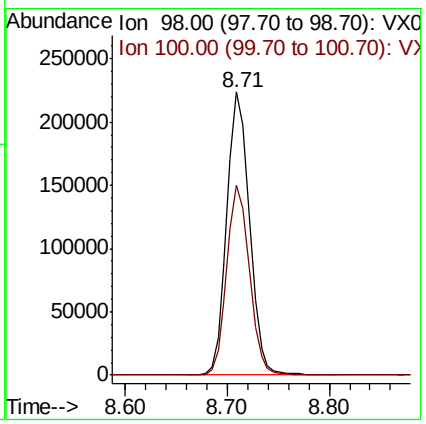


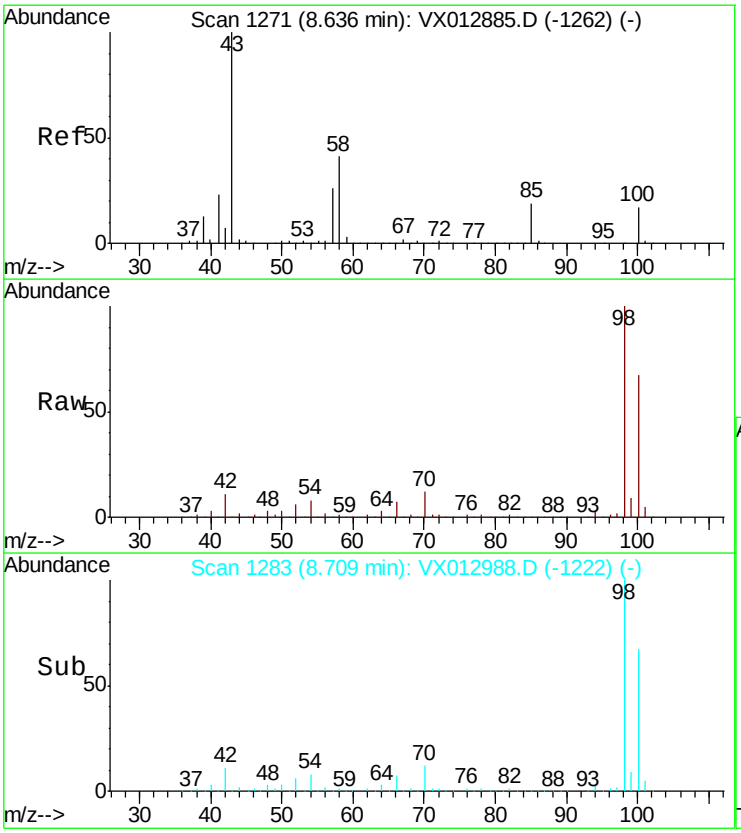
#50
Toluene-d8
Concen: 52.283 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion: 98 Resp: 344246

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

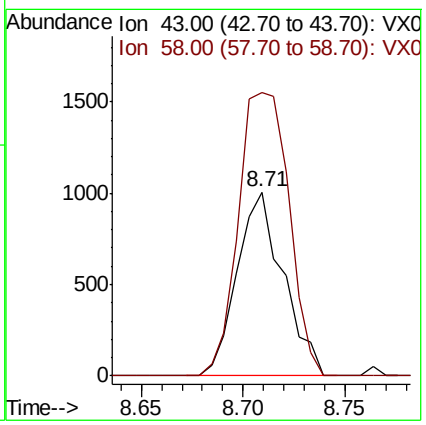


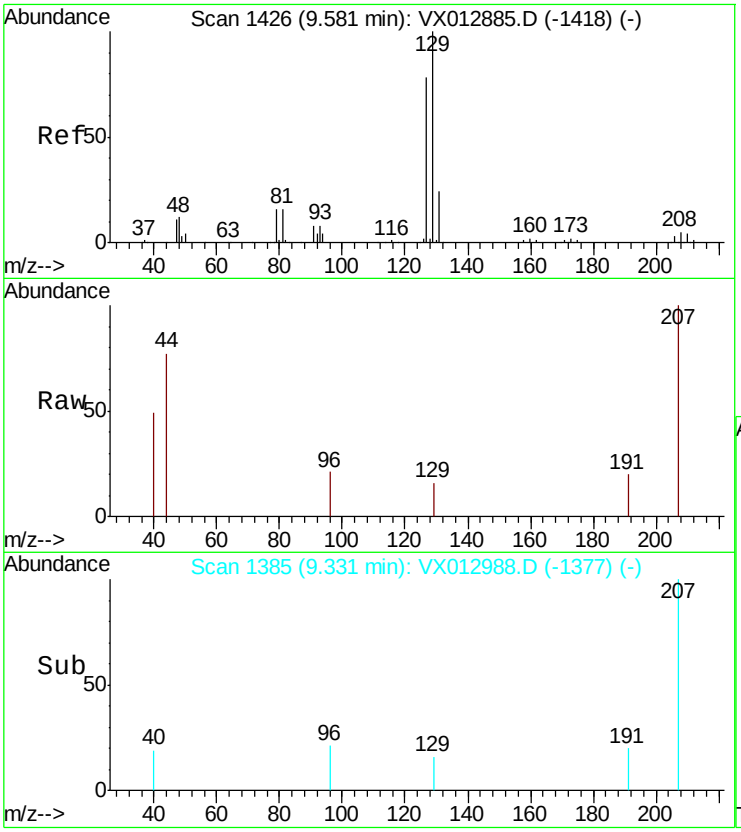


#51
4-Methyl-2-Pentanone
Concen: 0.543 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion: 43 Resp: 1572

Ion	Ratio	Lower	Upper
43	100		
58	170.0	32.4	48.6#



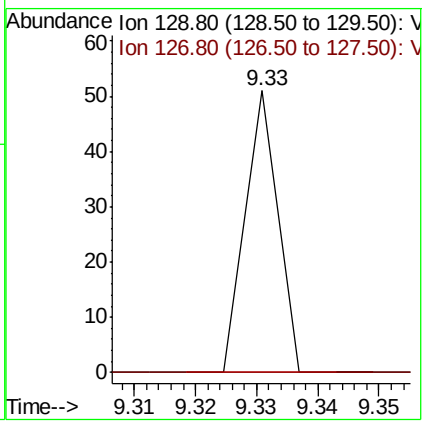


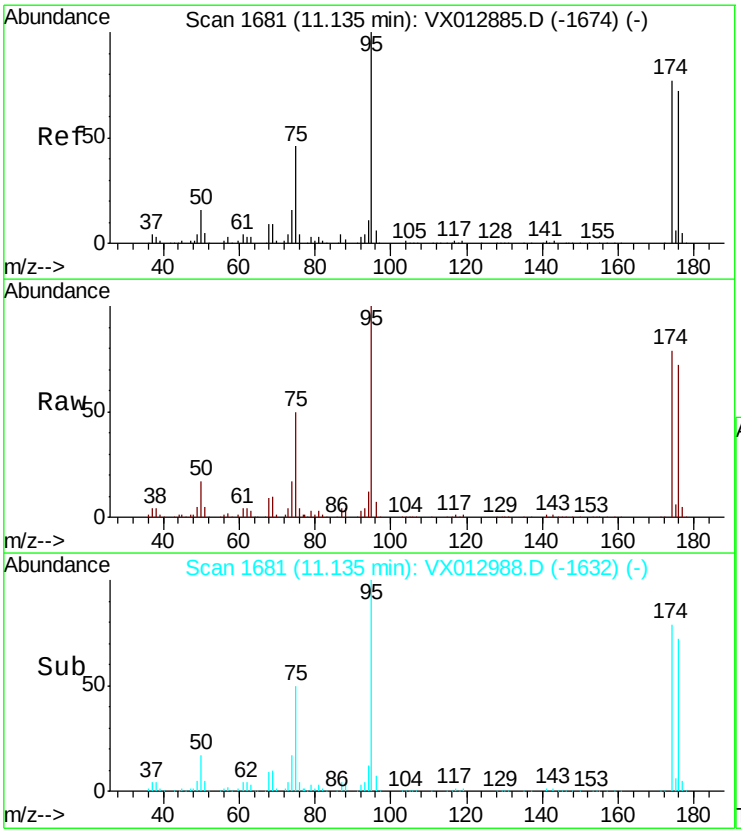
#60
Dibromochloromethane
Concen: 1.865 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion:129 Resp: 19

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

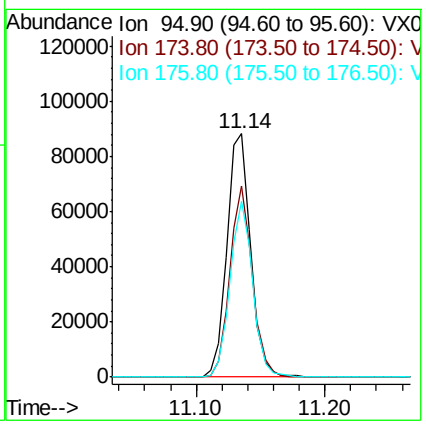


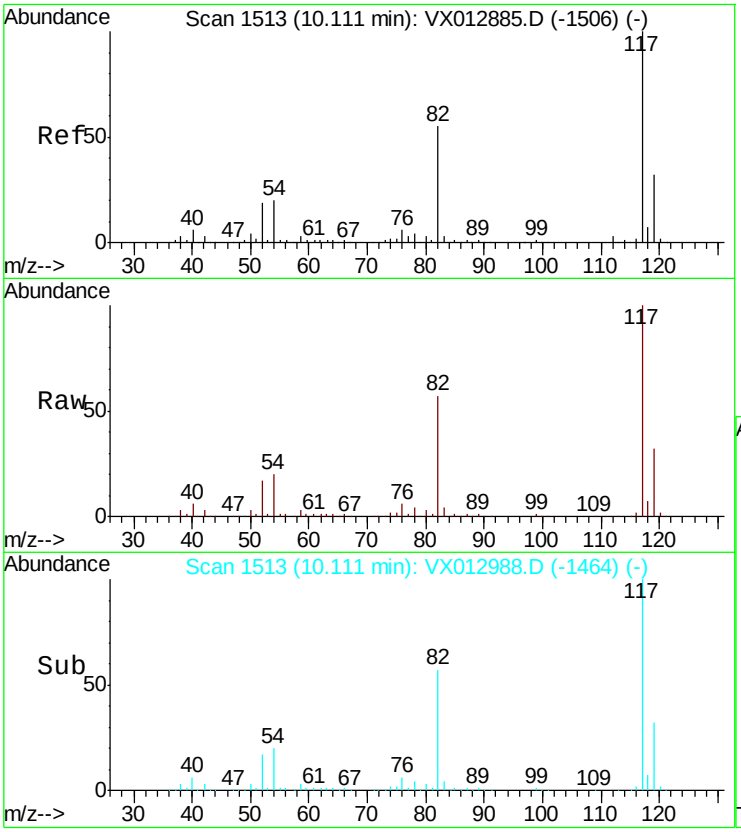


#62
4-Bromofluorobenzene
Concen: 44.718 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion: 95 Resp: 114406

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	143.4
176	69.3	0.0	136.0



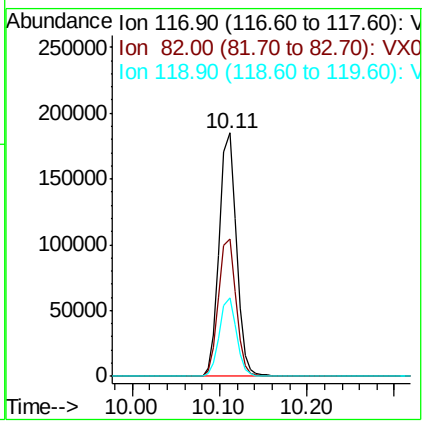


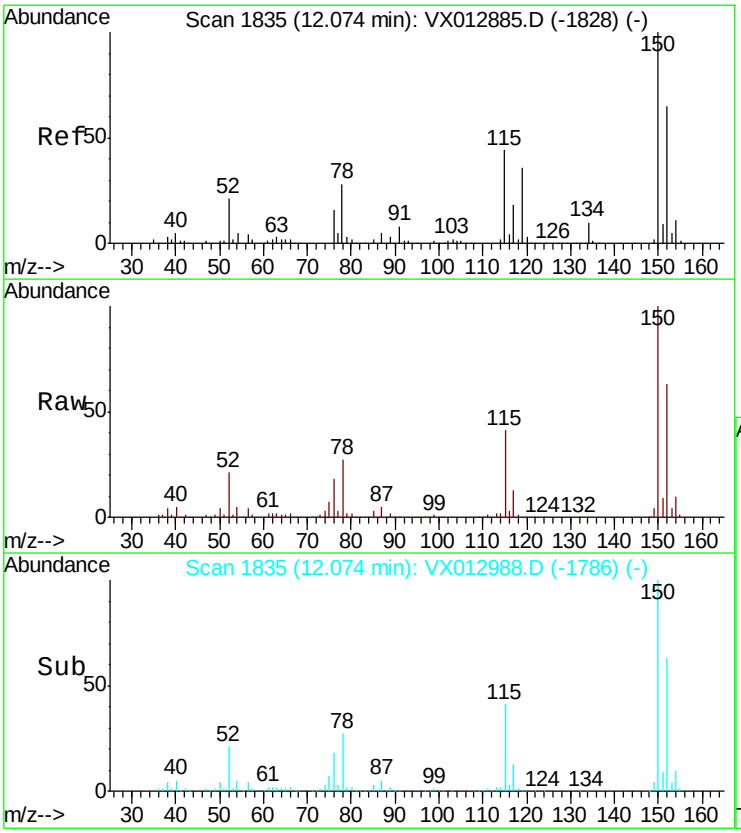
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion:117 Resp: 251120

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.1	66.1
119	32.1	25.8	38.8

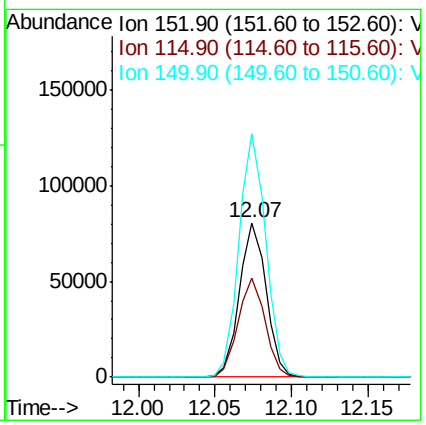


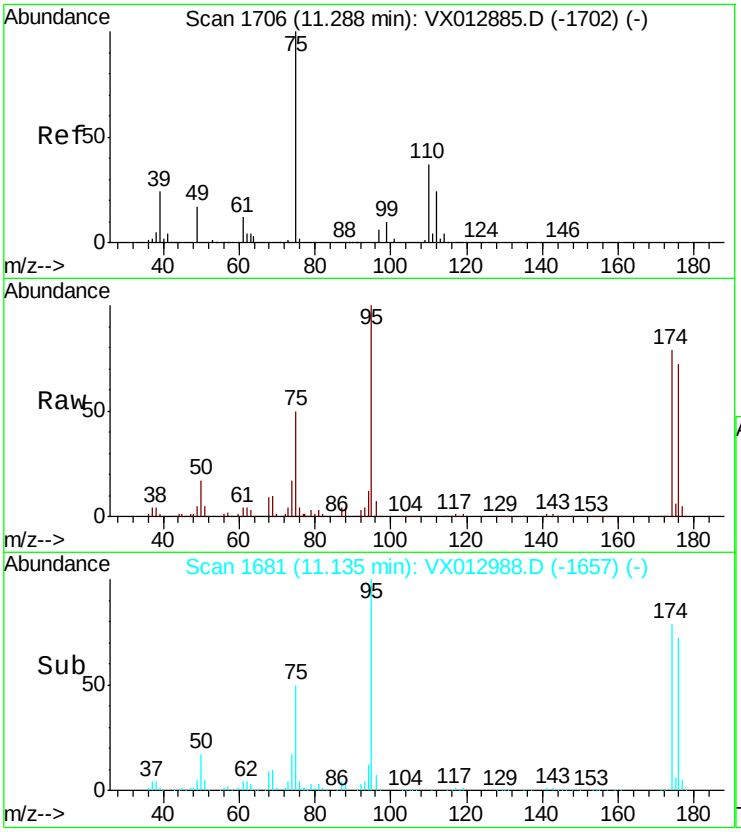


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion:152 Resp: 98165

Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.5	133.5
150	158.1	0.0	353.4



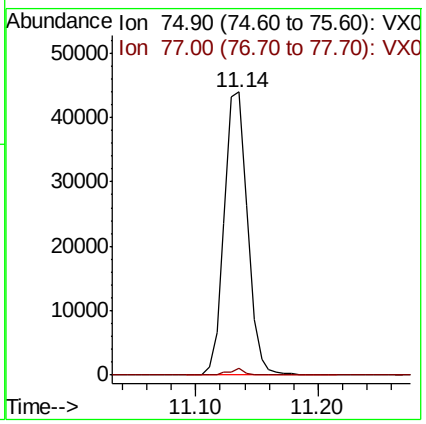


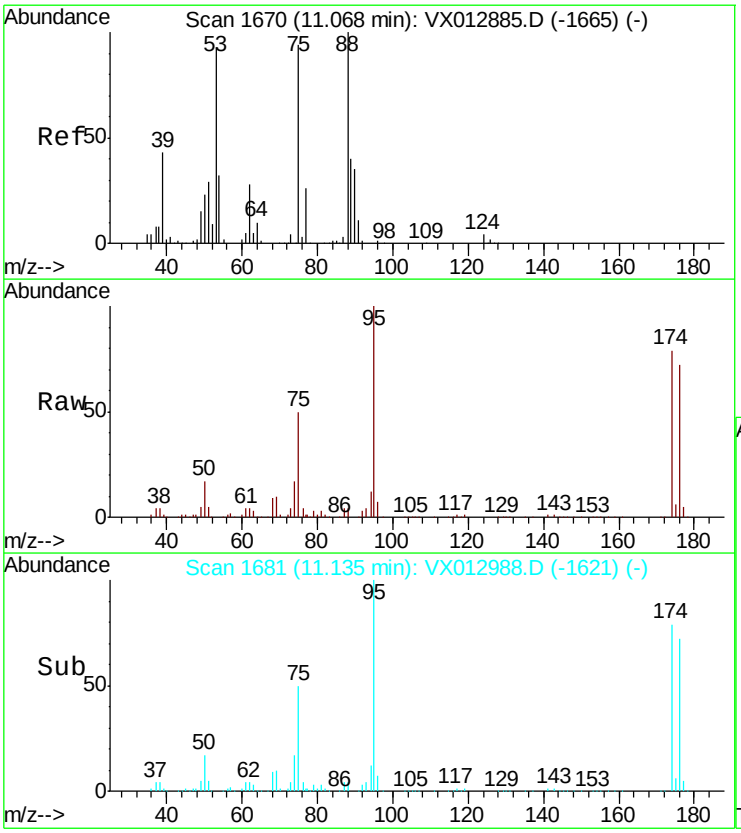
#76
1,2,3-Trichloropropane
Concen: 26.611 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tgt Ion: 75 Resp: 57939

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.923 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion: 75 Resp: 57939

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#