Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012934.D
Acq On : 09 Oct 2019 11:53
Operator : JC/SP
Sample : K5214-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:35:42 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	188948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	317473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122551	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
35) Dibromofluoromethane	5.49	113	95162	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
50) Toluene-d8	8.71	98	372470	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.82%			
62) 4-Bromofluorobenzene	11.13	95	125487	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.88%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	840	0.401	ug/l	95
6) Chloroethane	1.69	64	1884	1.783	ug/l #	60
10) Methyl Iodide	2.51	142	252	5.187	ug/l #	86
11) Tert butyl alcohol	3.01	59	570	0.910	ug/l #	72
16) Acetone	2.44	43	4212	3.384	ug/l	100
20) Methylene Chloride	2.84	84	655	0.286	ug/l #	73
31) Cyclohexane	5.65	56	4105	1.198	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14935	5.351	ug/l #	52
38) Carbon Tetrachloride	5.65	117	19669	7.240	ug/l #	18
51) 4-Methyl-2-Pentanone	8.71	43	1481	0.474	ug/l #	1
71) Bromoform	11.12	173	35	3.154	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	63362	27.634	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	63362	69.340	ug/l #	10

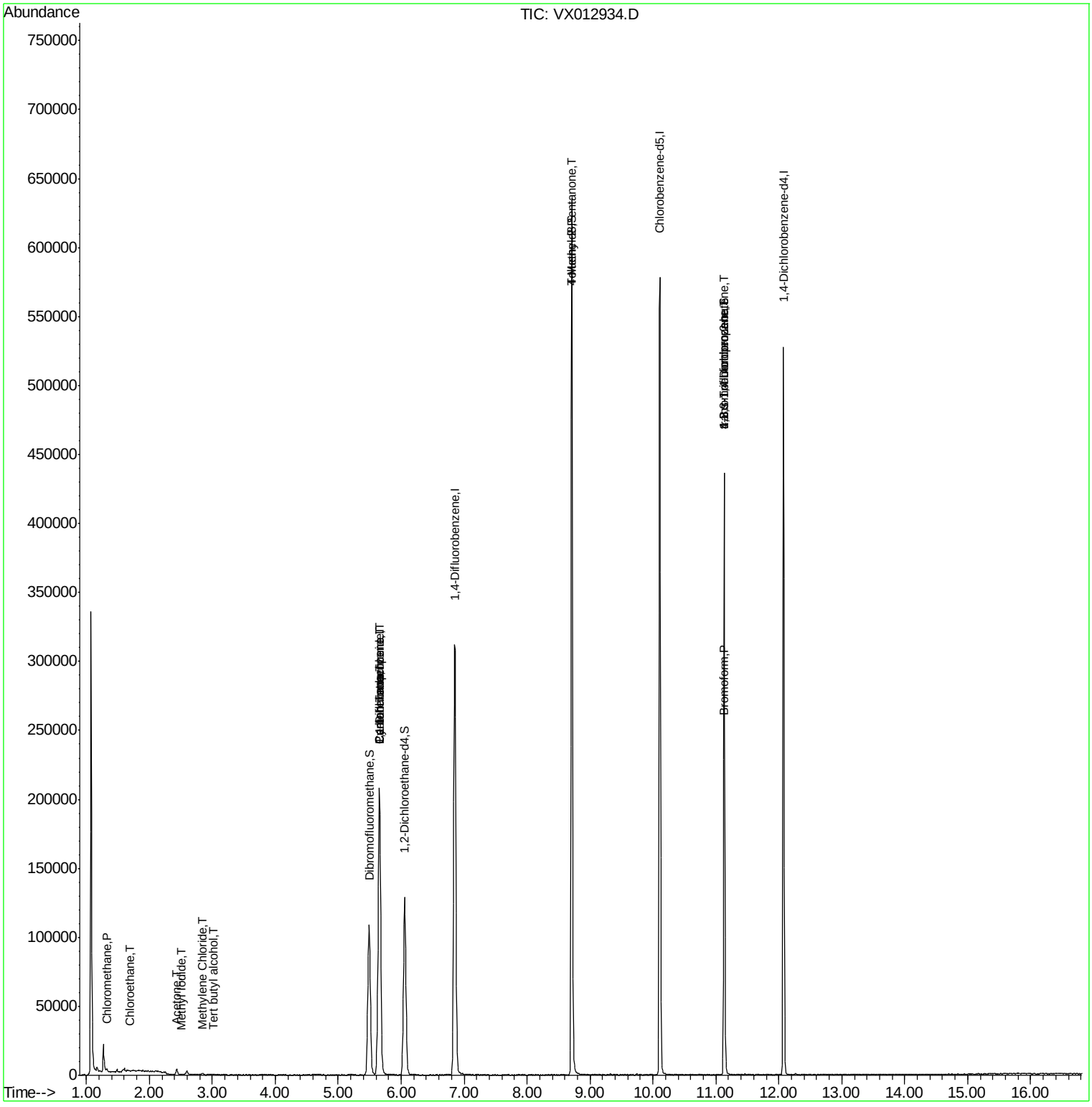
(#) = qualifier out of range (m) = manual integration (+) = signals summed

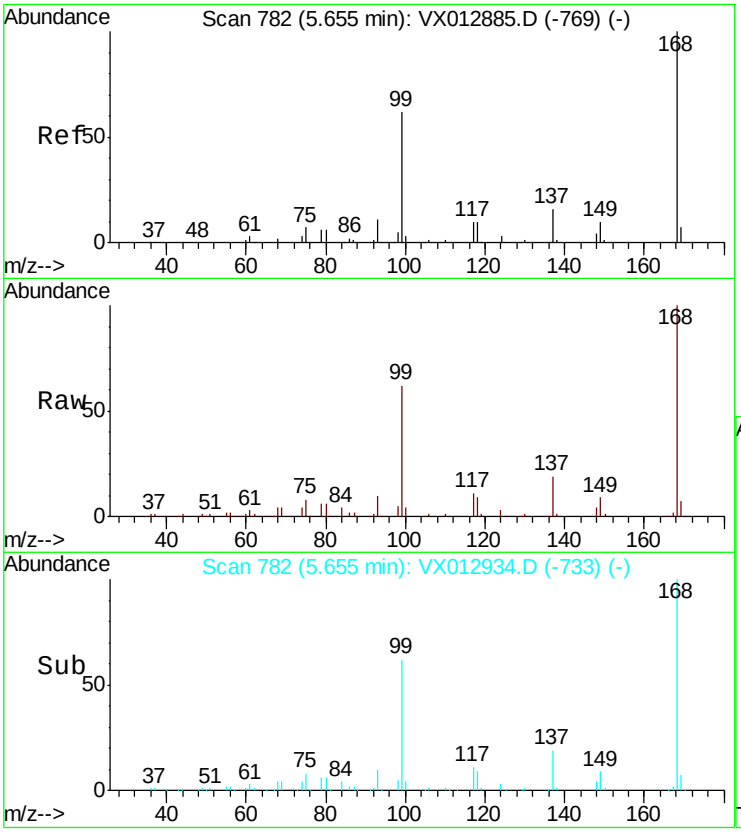
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012934.D
Acq On : 09 Oct 2019 11:53
Operator : JC/SP
Sample : K5214-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:35:42 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



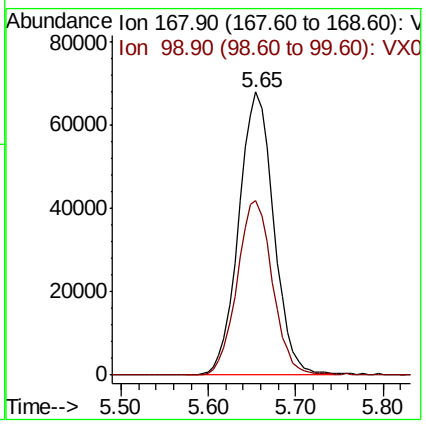


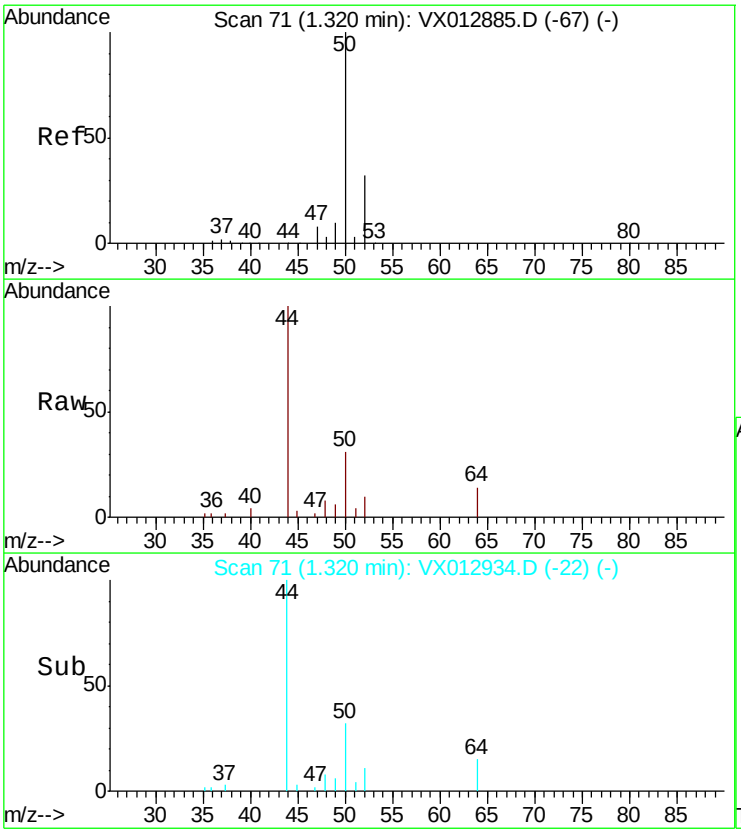
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 188948

Ion	Ratio	Lower	Upper
168	100		
99	61.8	49.4	74.0

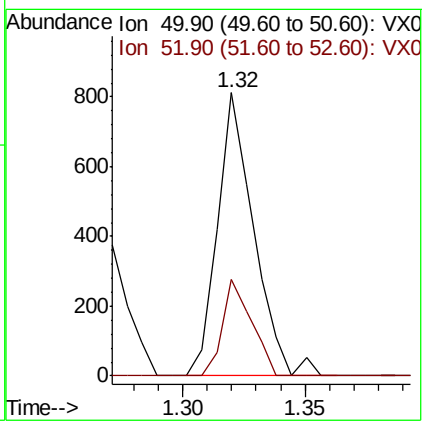


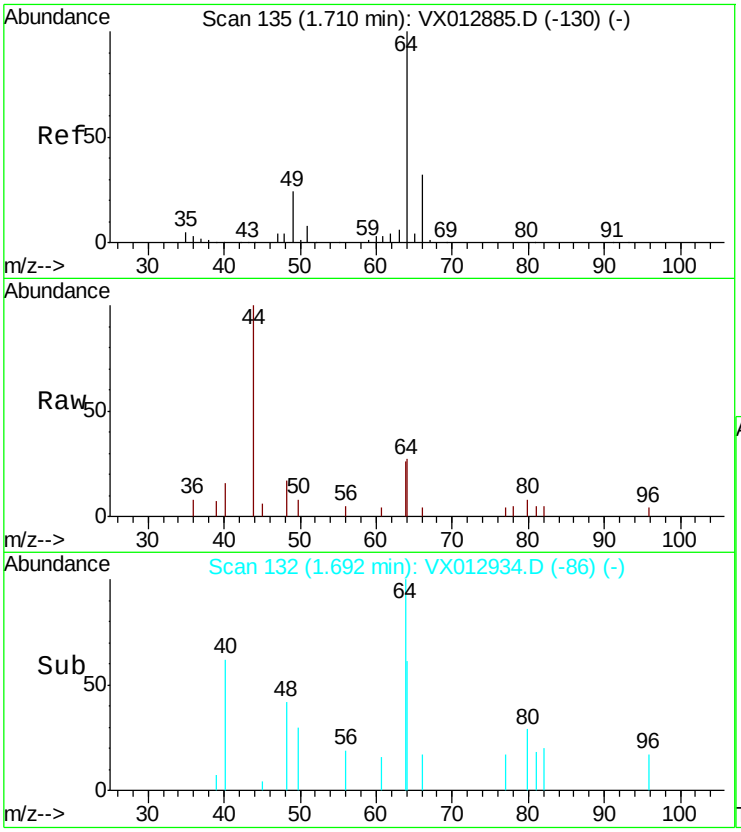


#3
Chloromethane
Concen: 0.401 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion: 50 Resp: 840

Ion	Ratio	Lower	Upper
50	100		
52	34.1	25.2	37.8



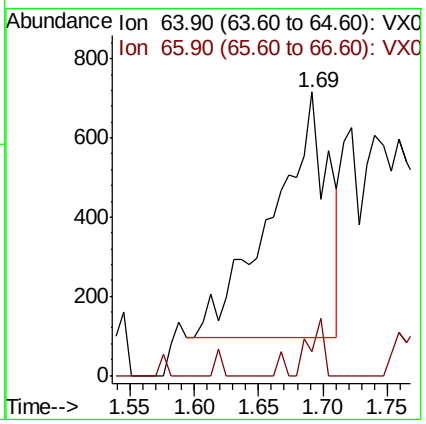


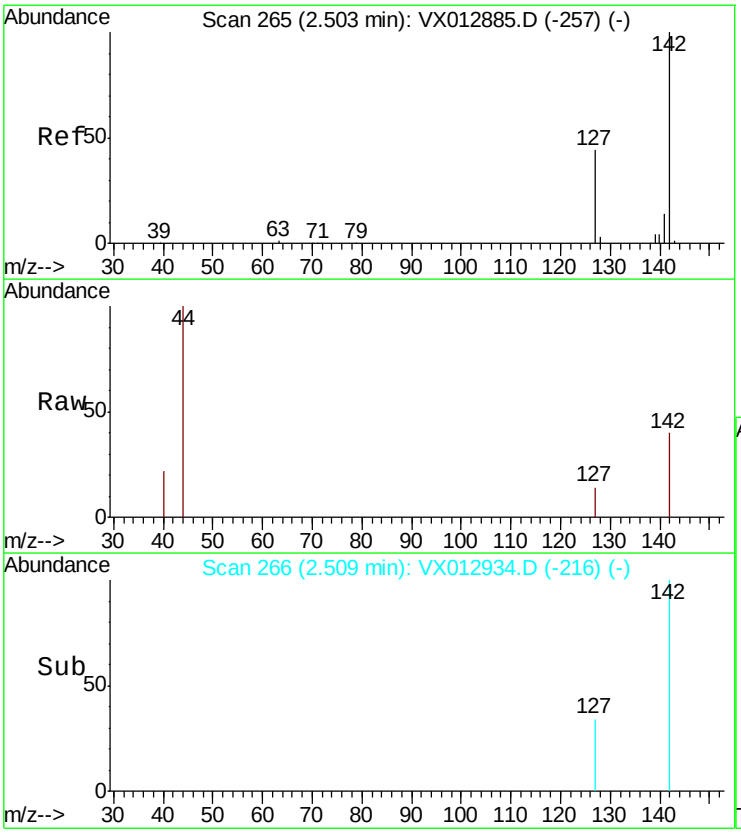
#6
Chloroethane
Concen: 1.783 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1884

Ion	Ratio	Lower	Upper
64	100		
66	9.8	25.6	38.4#

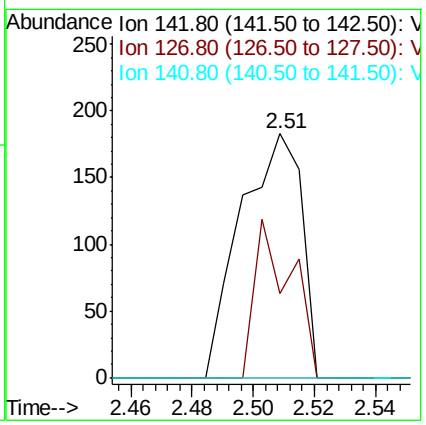


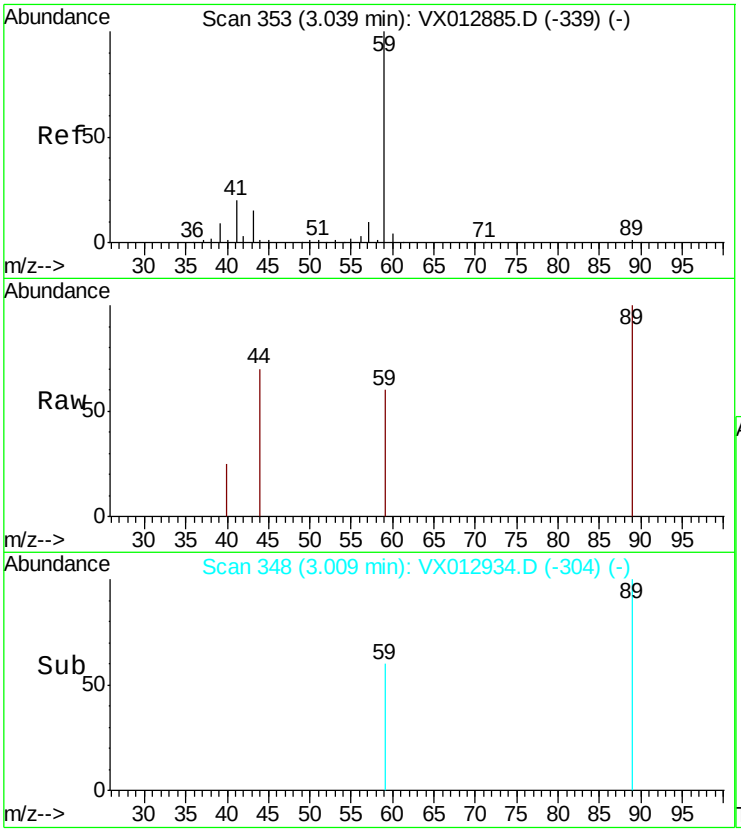


#10
Methyl Iodide
Concen: 5.187 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion:142 Resp: 252

Ion	Ratio	Lower	Upper
142	100		
127	39.3	34.9	52.3
141	0.0	11.6	17.4#



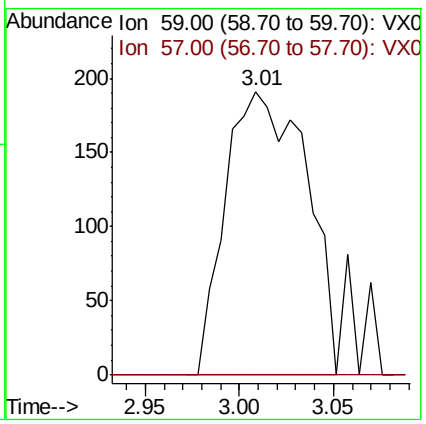


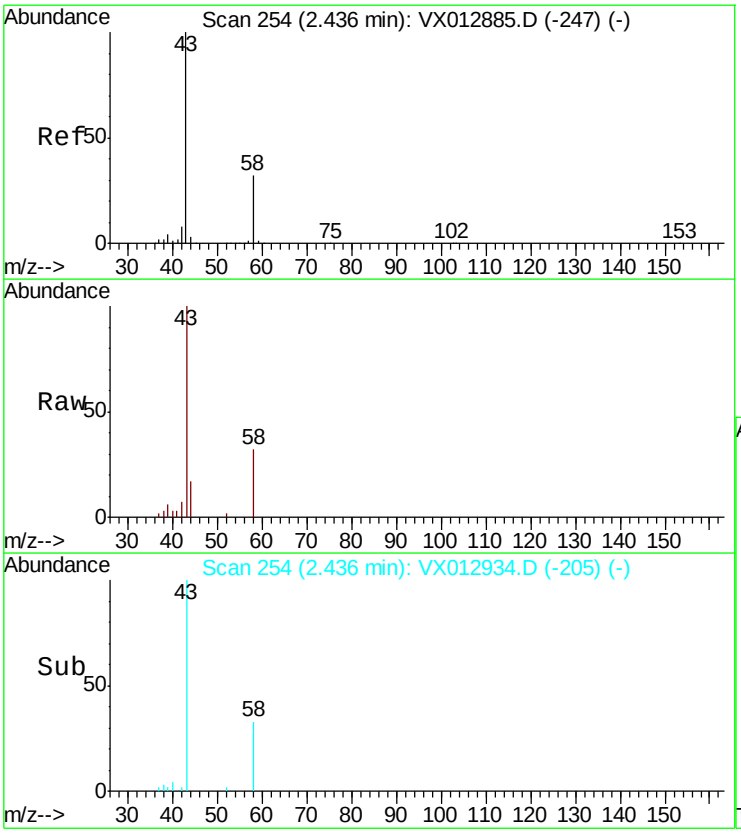
#11
Tert butyl alcohol
Concen: 0.910 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 570

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

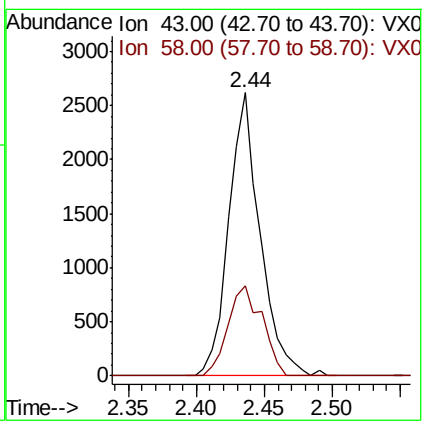


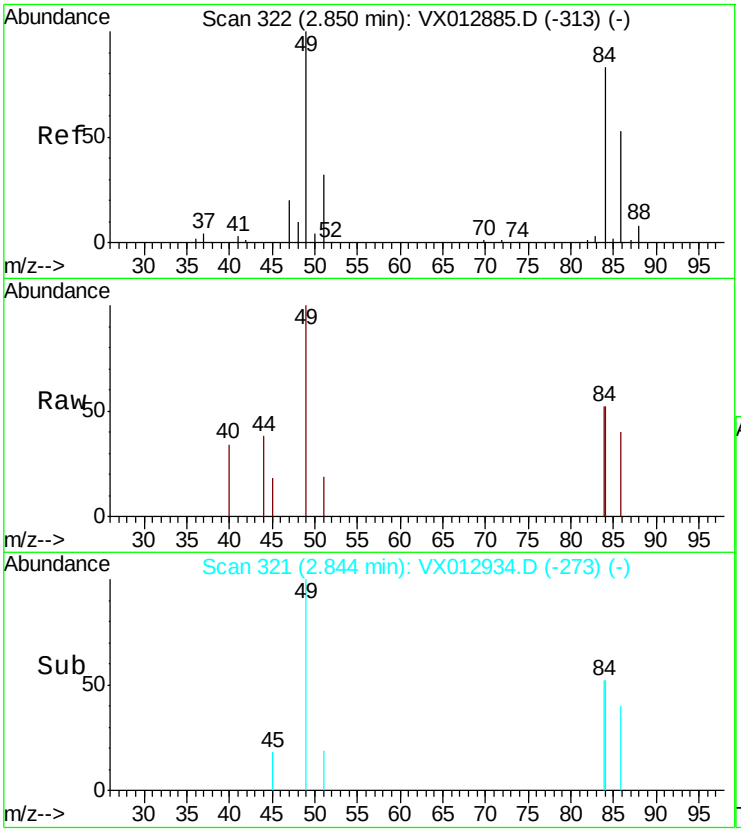


#16
Acetone
Concen: 3.384 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion: 43 Resp: 4212

Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.4	38.2



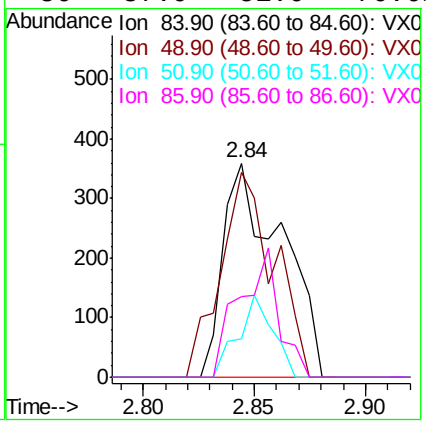


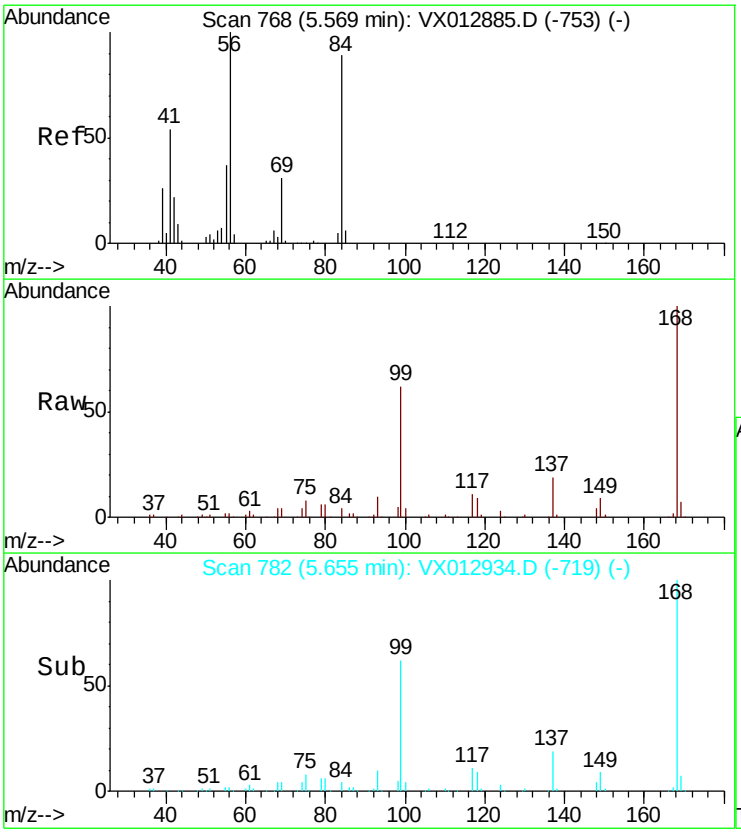
#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 655

Ion	Ratio	Lower	Upper
84	100		
49	95.8	96.6	144.8#
51	17.8	30.7	46.1#
86	37.9	51.0	76.6#

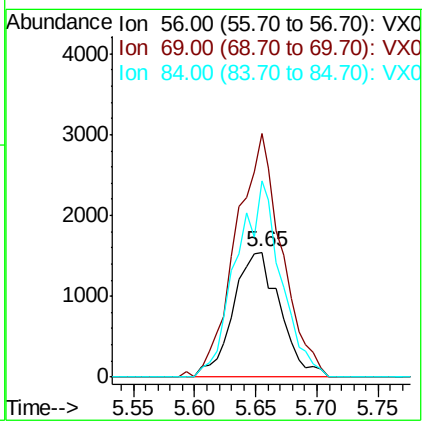


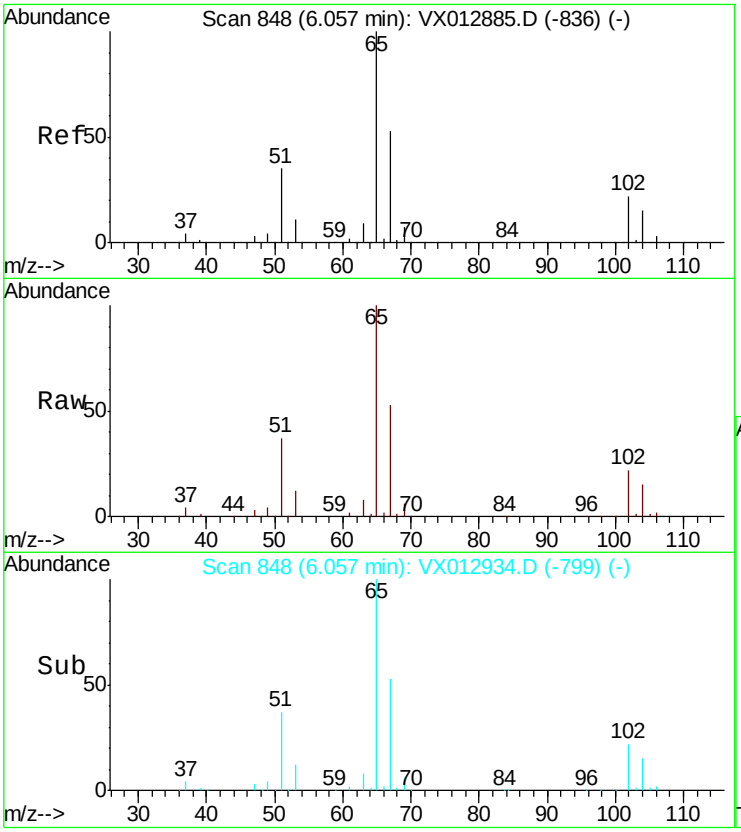


#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion: 56 Resp: 4105

Ion	Ratio	Lower	Upper
56	100		
69	195.4	25.2	37.8#
84	157.7	71.3	106.9#



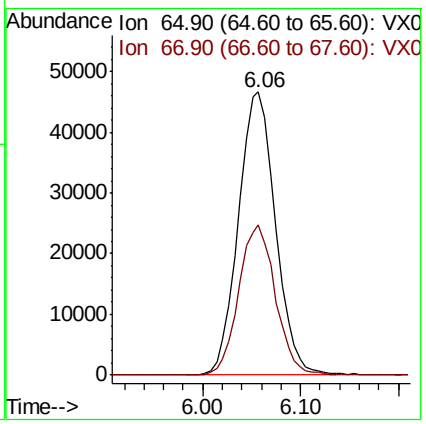


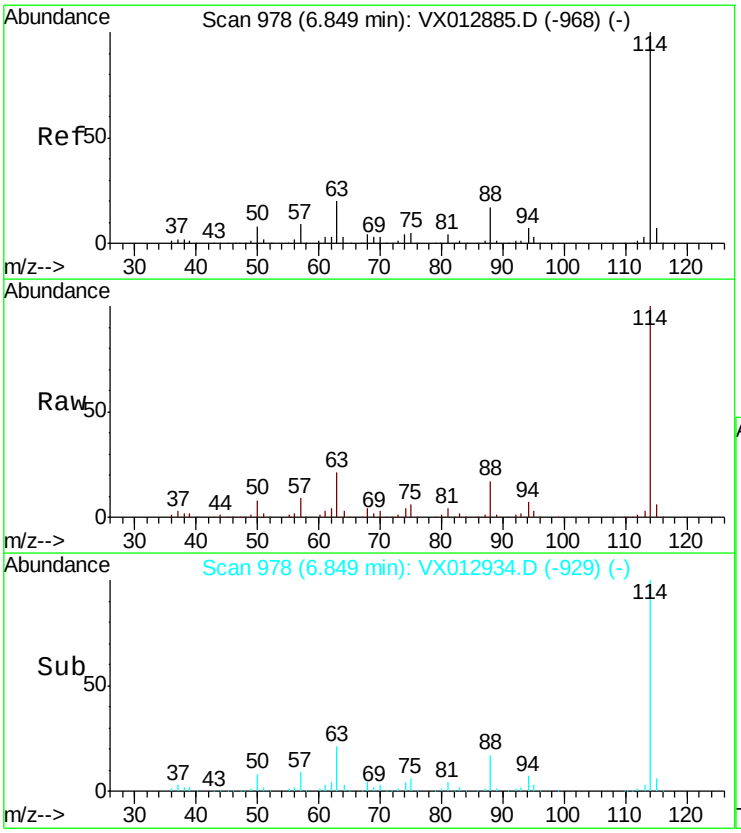
#33
1,2-Dichloroethane-d4
Concen: 51.893 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 122551

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.4

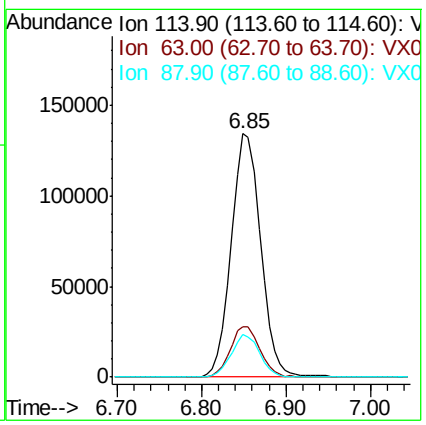


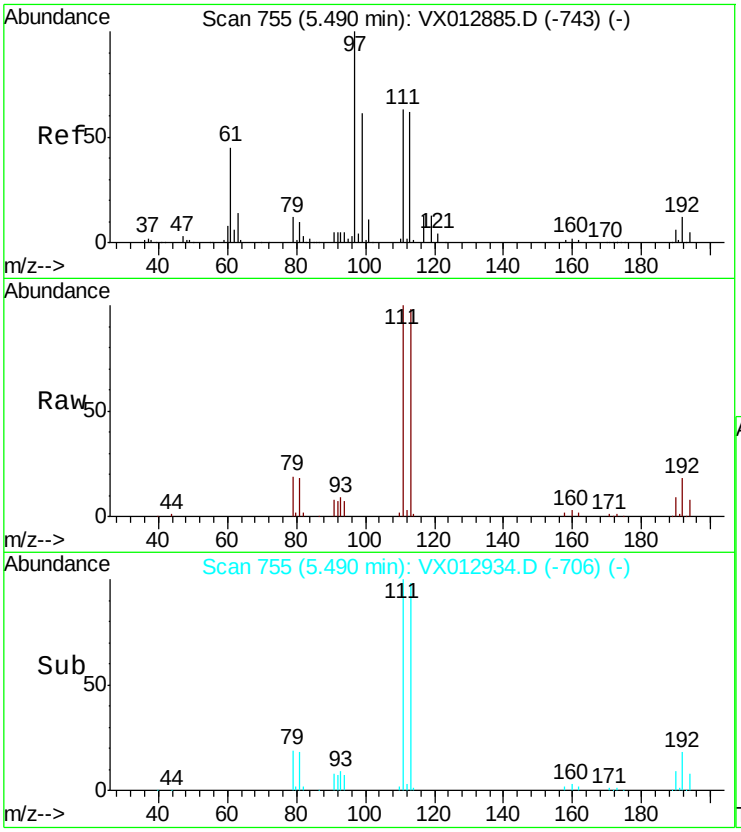


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion:114 Resp: 317473

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	17.3	0.0	33.8



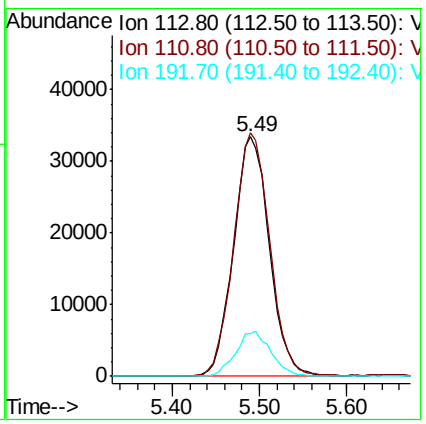


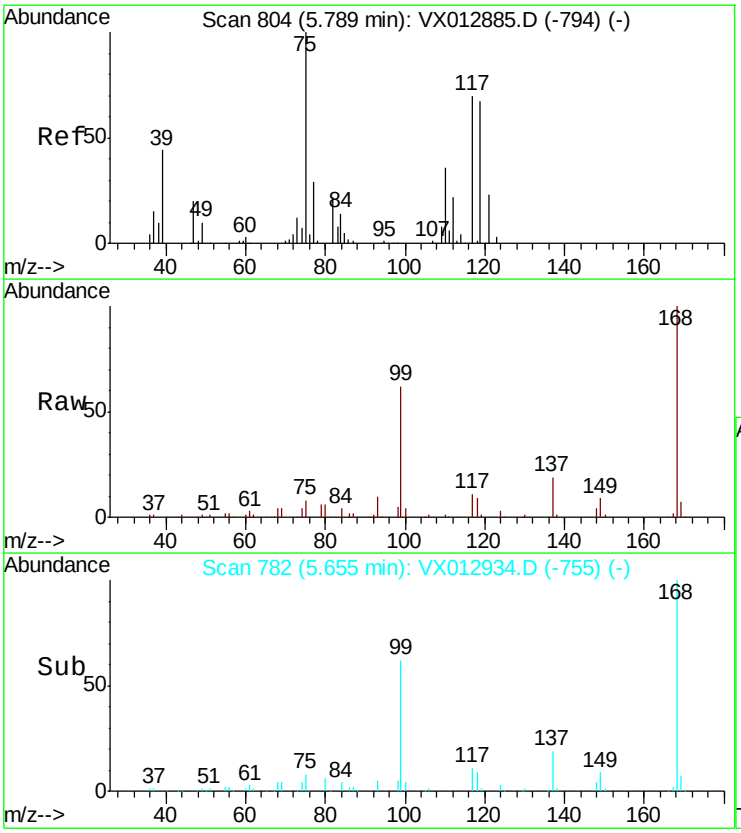
#35
Dibromofluoromethane
Concen: 52.226 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 95162

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	18.5	15.4	23.2

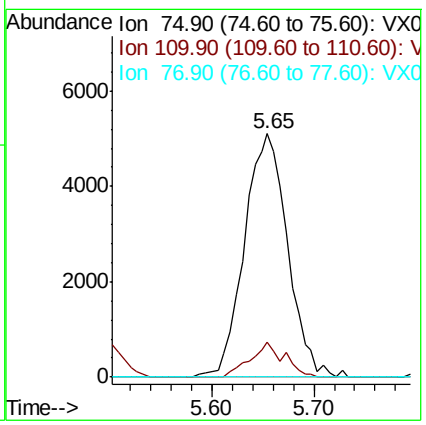


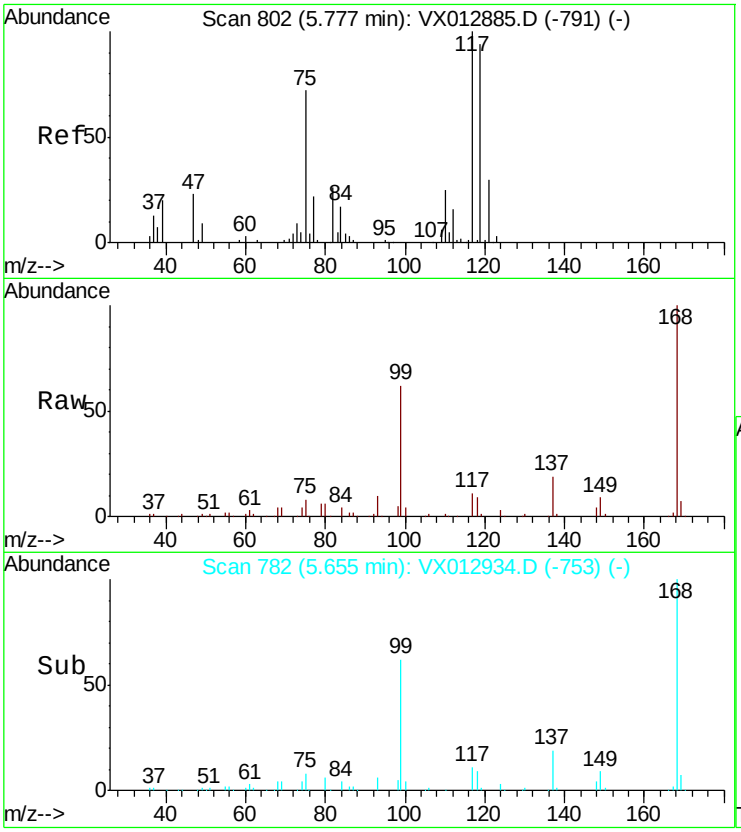


#36
1,1-Dichloropropene
Concen: 5.351 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion: 75 Resp: 14935

Ion	Ratio	Lower	Upper
75	100		
110	11.3	17.6	52.9#
77	0.0	24.4	36.6#



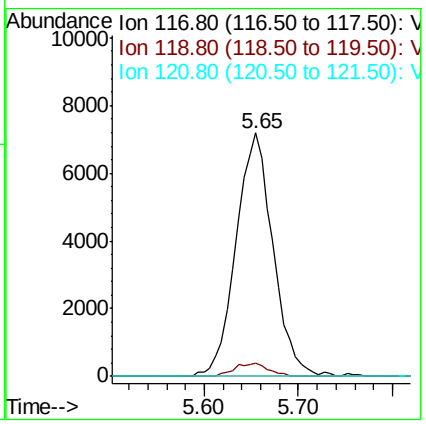


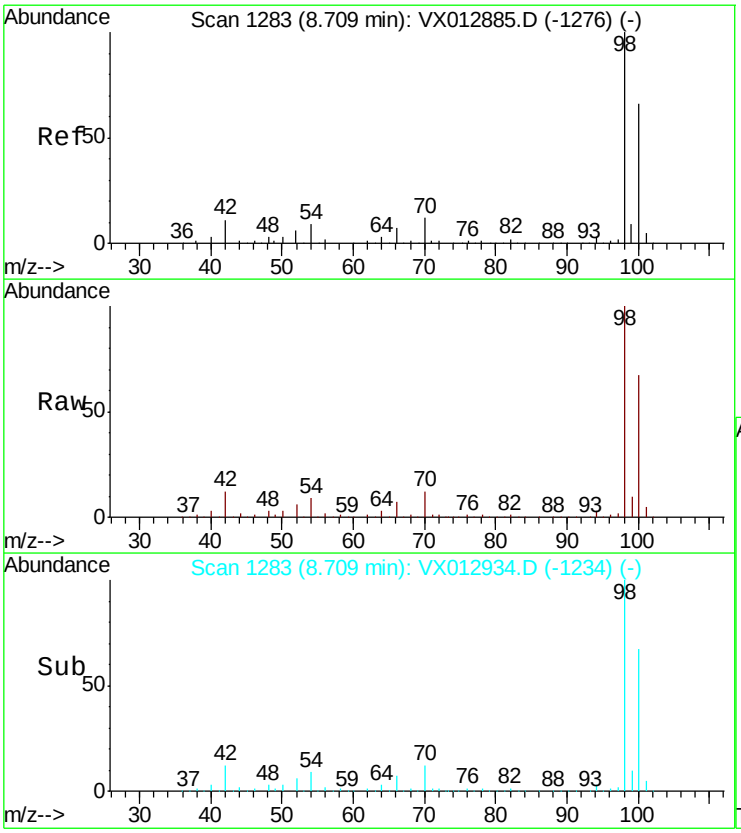
#38
Carbon Tetrachloride
Concen: 7.240 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19669

Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.5	111.7#
121	0.0	24.2	36.4#

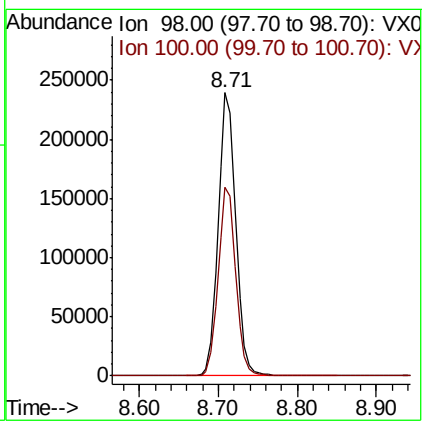


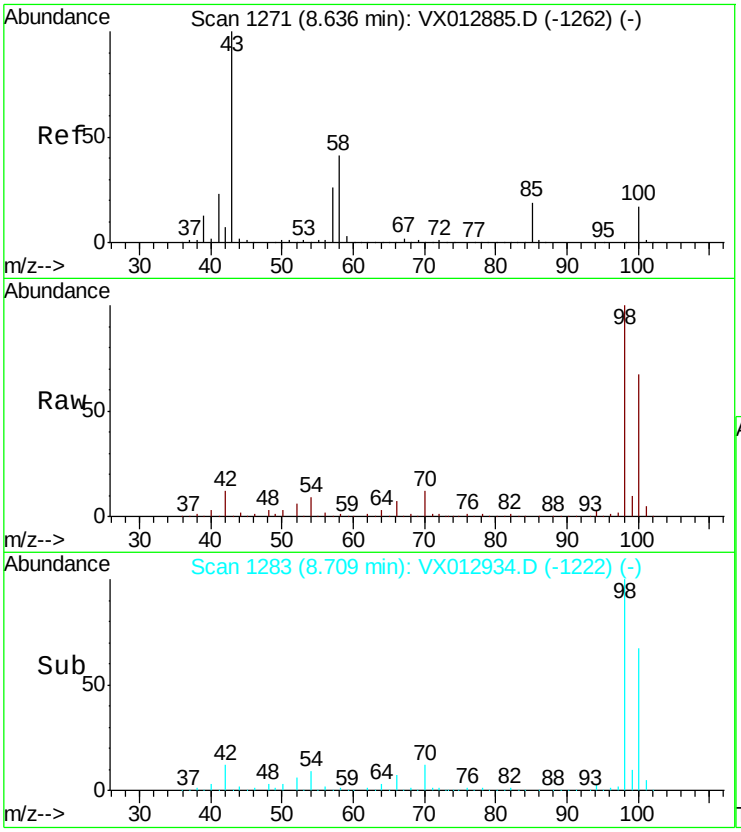


#50
Toluene-d8
Concen: 52.411 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion: 98 Resp: 372470

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2



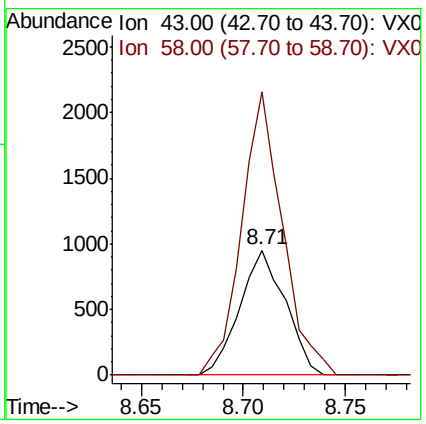


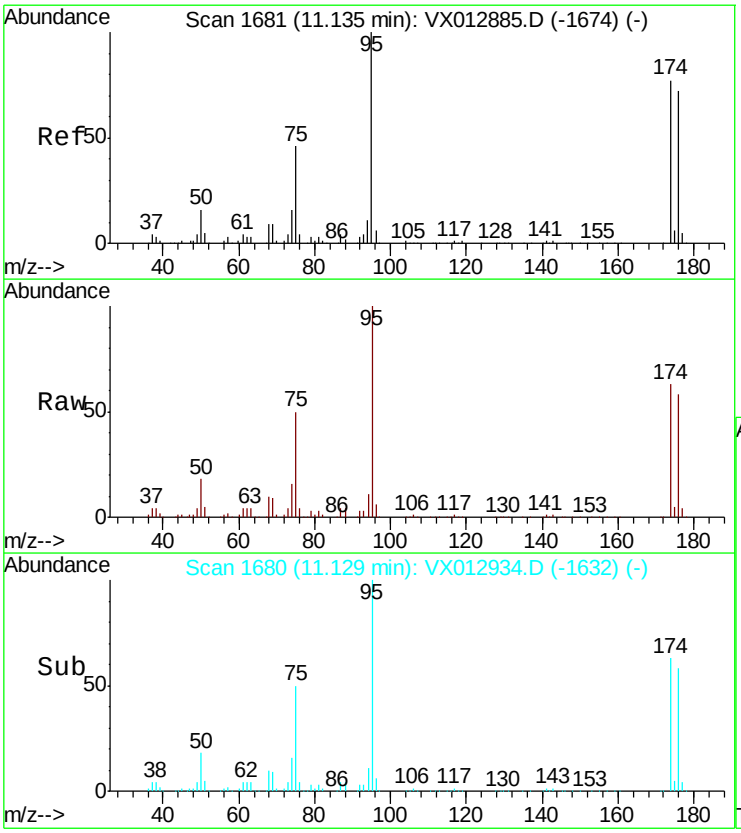
#51
4-Methyl-2-Pentanone
Concen: 0.474 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1481

Ion	Ratio	Lower	Upper
43	100		
58	203.8	32.4	48.6#

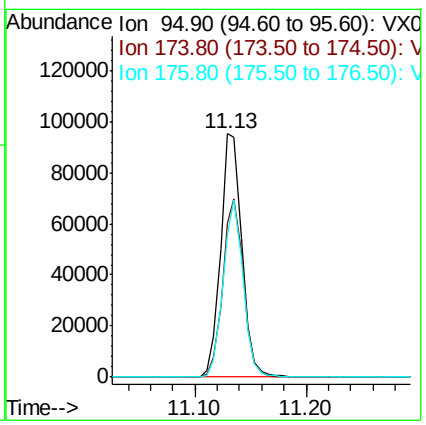


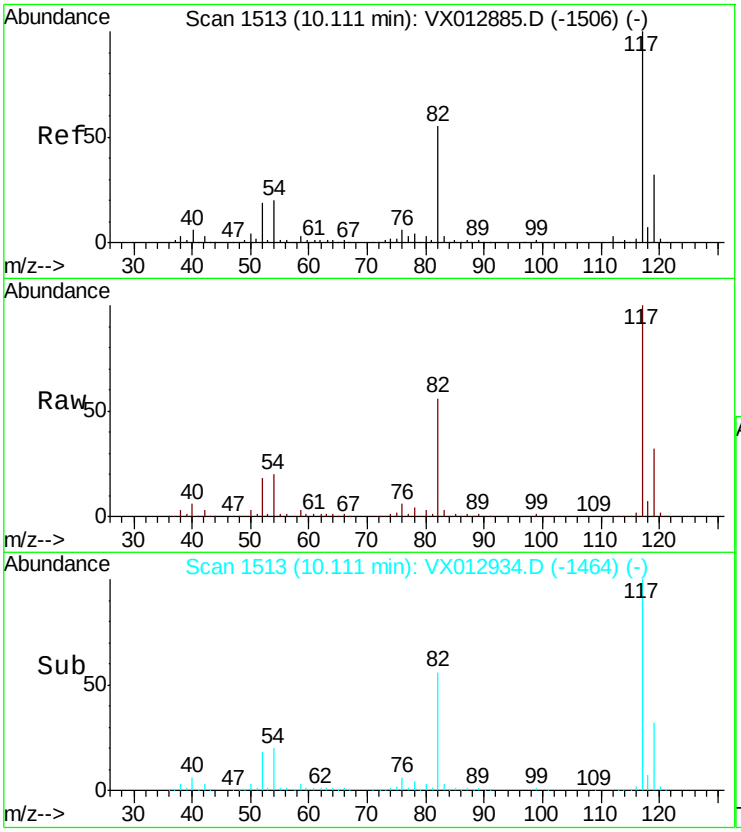


#62
4-Bromofluorobenzene
Concen: 45.444 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion: 95 Resp: 125487

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	143.4
176	68.5	0.0	136.0



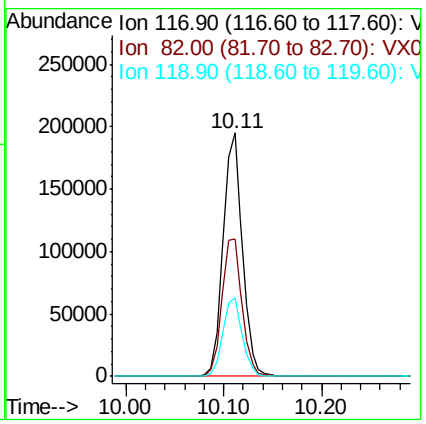


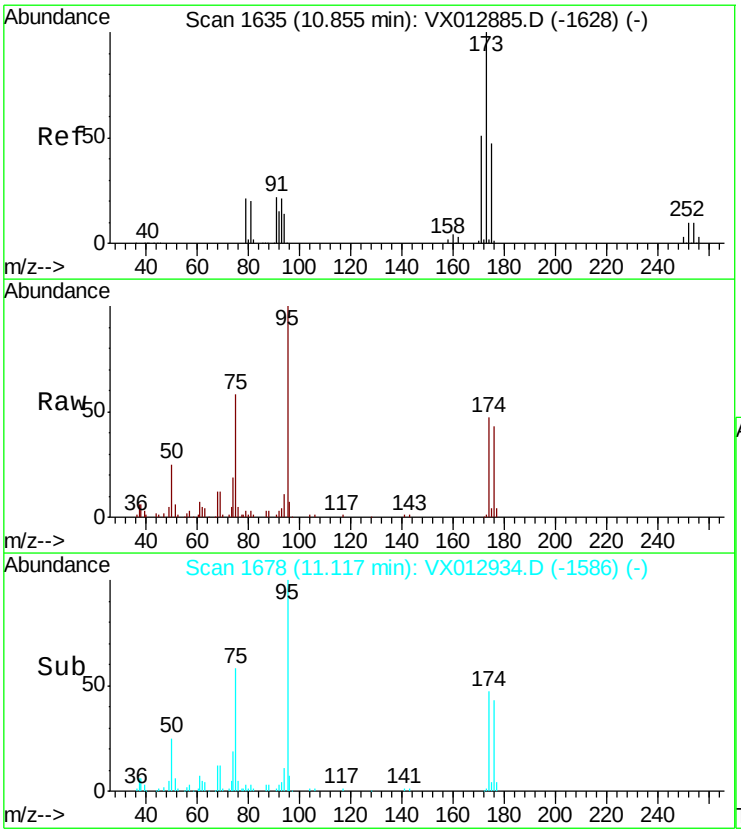
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 268077

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.1	66.1
119	32.1	25.8	38.8

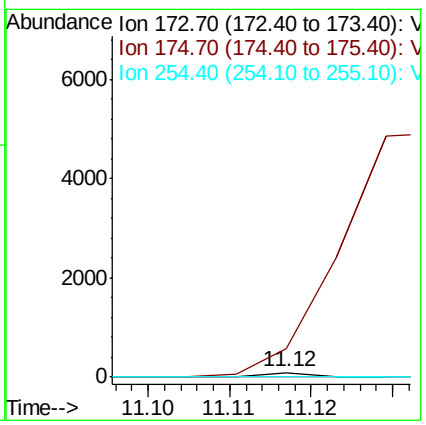


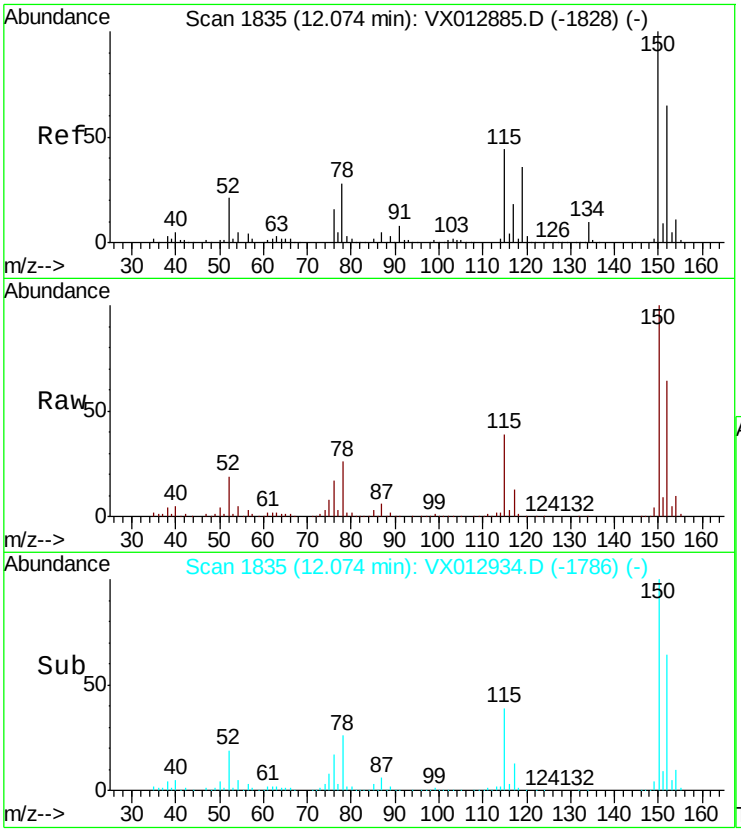


#71
Bromoform
Concen: 3.154 ug/l
RT: 11.12 min Scan# 1678
Delta R.T. 0.26 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion:173 Resp: 35

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.1	0.1#



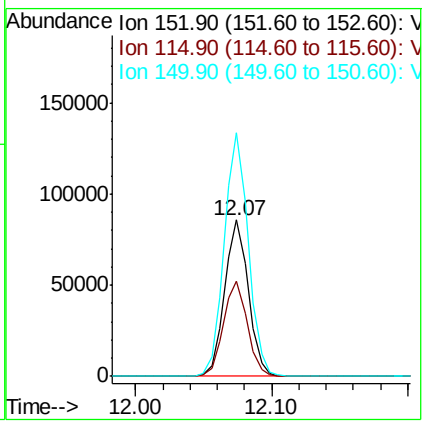


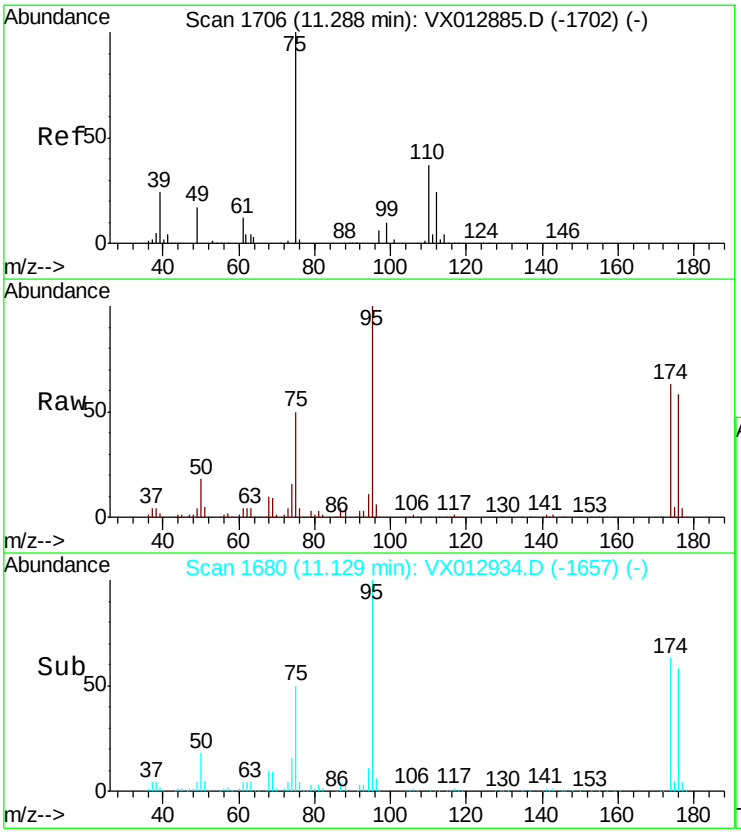
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 103377

Ion	Ratio	Lower	Upper
152	100		
115	61.6	44.5	133.5
150	158.2	0.0	353.4

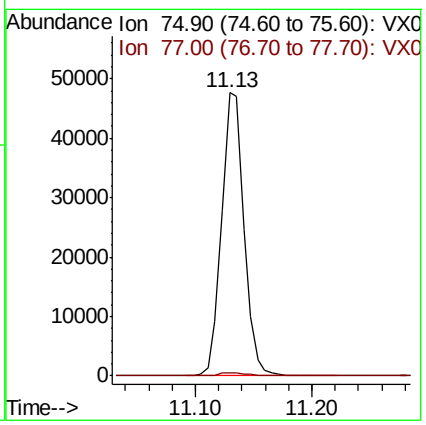


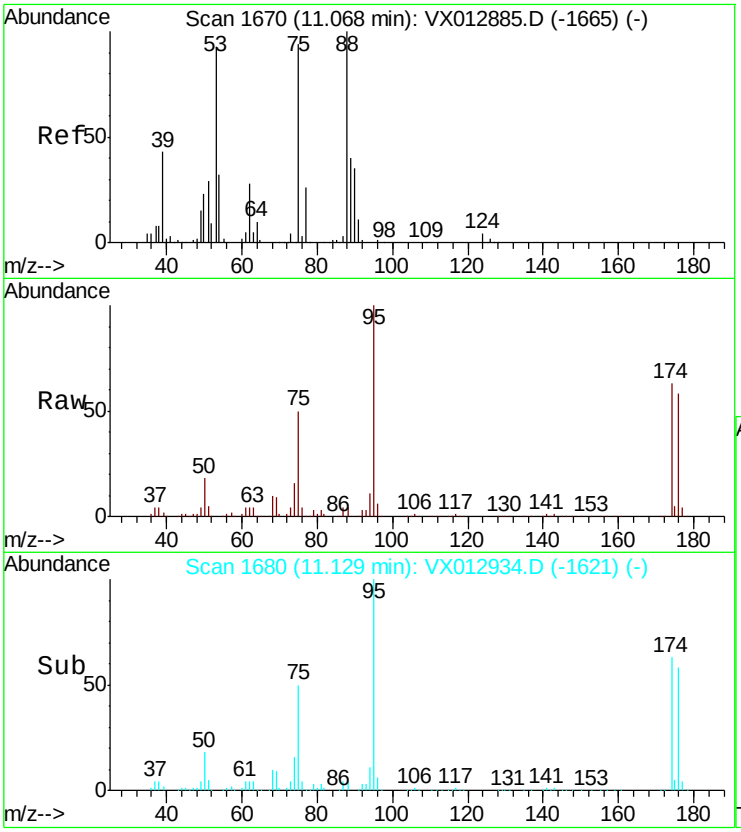


#76
1,2,3-Trichloropropane
Concen: 27.634 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Tgt Ion: 75 Resp: 63362

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.340 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012934.D
Acq: 09 Oct 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 63362

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