Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012939.D
Acq On : 09 Oct 2019 13:49
Operator : JC/SP
Sample : K5234-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0008

Quant Time: Oct 10 01:36:42 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	174111	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	298562	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	247266	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91176	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	115325	52.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.98%				
35) Dibromofluoromethane	5.49	113	87862	51.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.54%				
50) Toluene-d8	8.71	98	343397	51.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.76%				
62) 4-Bromofluorobenzene	11.14	95	113143	43.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.14%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	492	0.255	ug/l		95
5) Bromomethane	1.64	94	328	0.396	ug/l	#	3
6) Chloroethane	1.72	64	182	0.516	ug/l	#	43
7) Trichlorofluoromethane	1.92	101	1211	0.450	ug/l	#	62
10) Methyl Iodide	2.50	142	45	5.102	ug/l	#	40
11) Tert butyl alcohol	3.04	59	856	1.484	ug/l	#	79
16) Acetone	2.43	43	2691	2.346	ug/l	#	85
20) Methylene Chloride	2.85	84	482	0.229	ug/l	#	75
25) 2-Butanone	4.83	43	12552	7.887	ug/l	#	49
31) Cyclohexane	5.65	56	3707	1.174	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13924	5.304	ug/l	#	51
37) Ethyl Acetate	4.83	43	12634	4.304	ug/l		97
38) Carbon Tetrachloride	5.65	117	18819	7.366	ug/l	#	18
51) 4-Methyl-2-Pentanone	8.71	43	1449	0.493	ug/l	#	1
60) Dibromochloromethane	9.34	129	98	1.900	ug/l	#	10
76) 1,2,3-Trichloropropane	11.14	75	57235	28.302	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	57235	70.918	ug/l	#	10

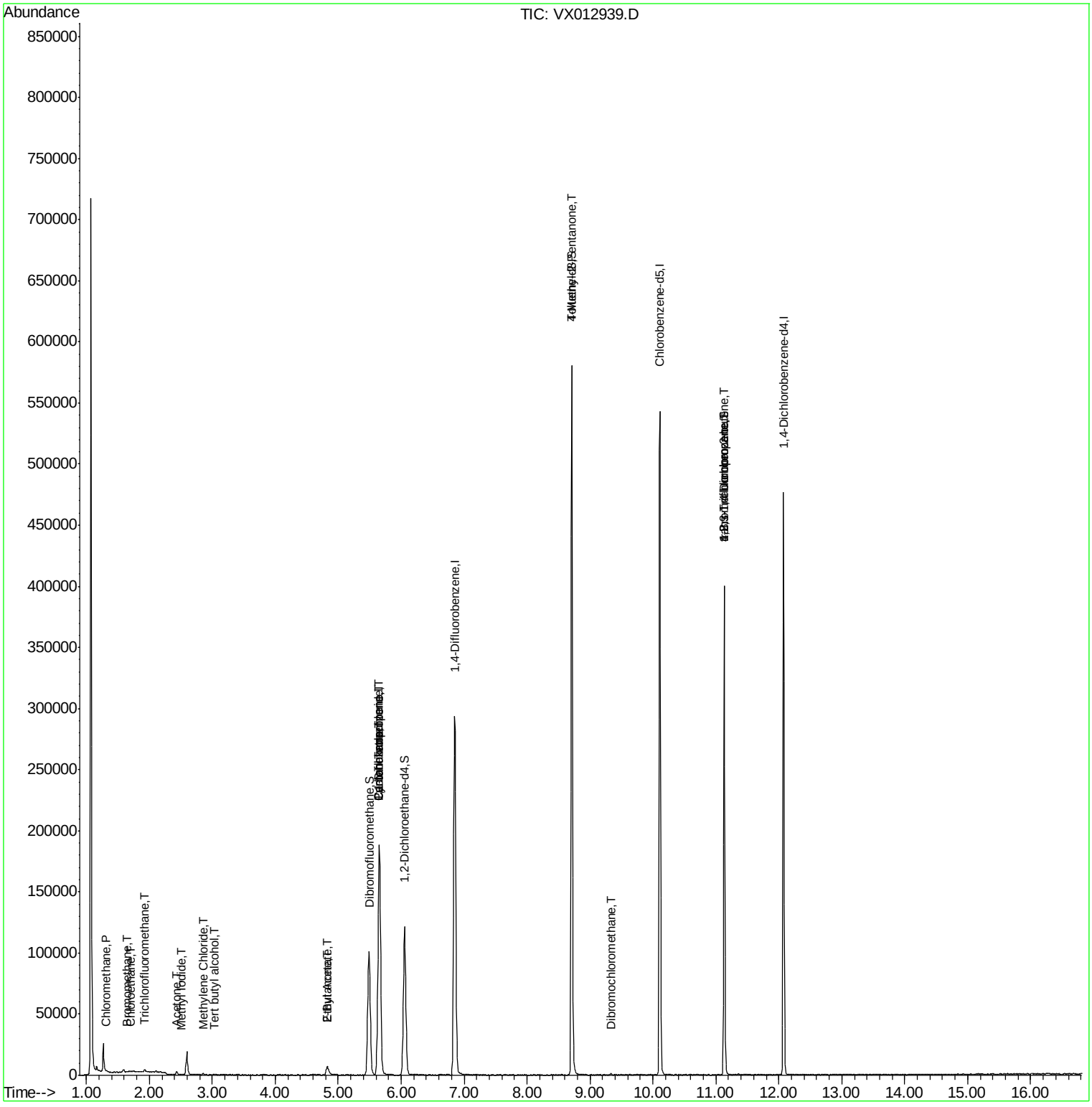
(#) = qualifier out of range (m) = manual integration (+) = signals summed

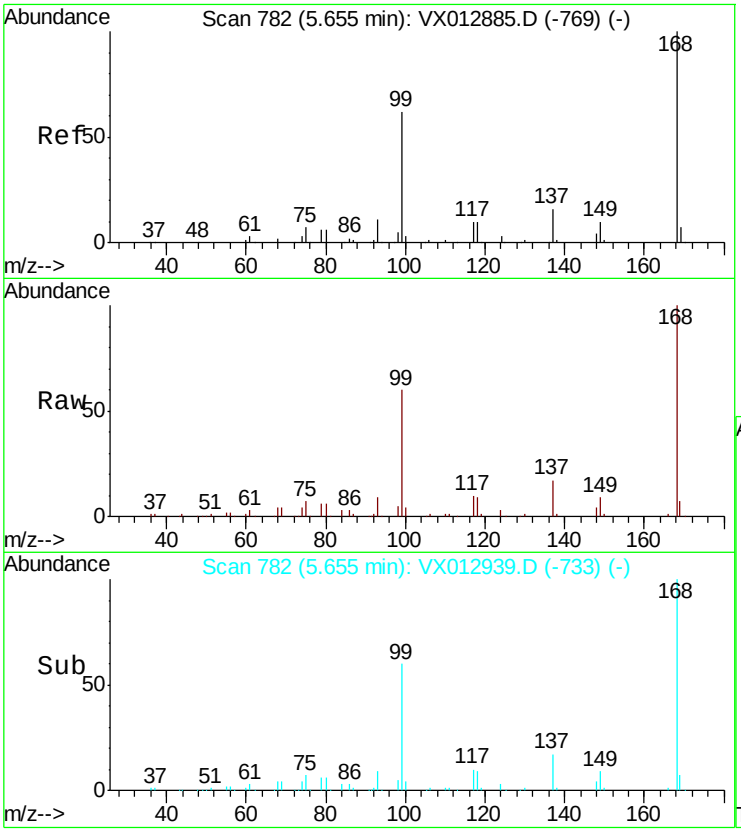
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012939.D
Acq On : 09 Oct 2019 13:49
Operator : JC/SP
Sample : K5234-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Quant Time: Oct 10 01:36:42 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



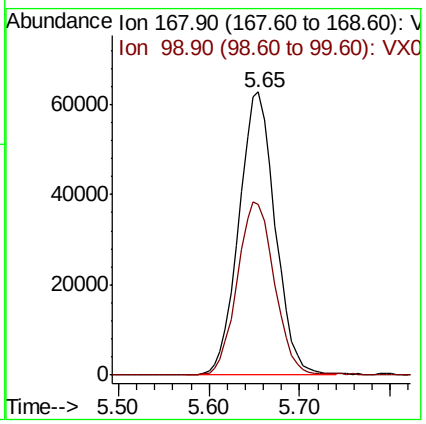


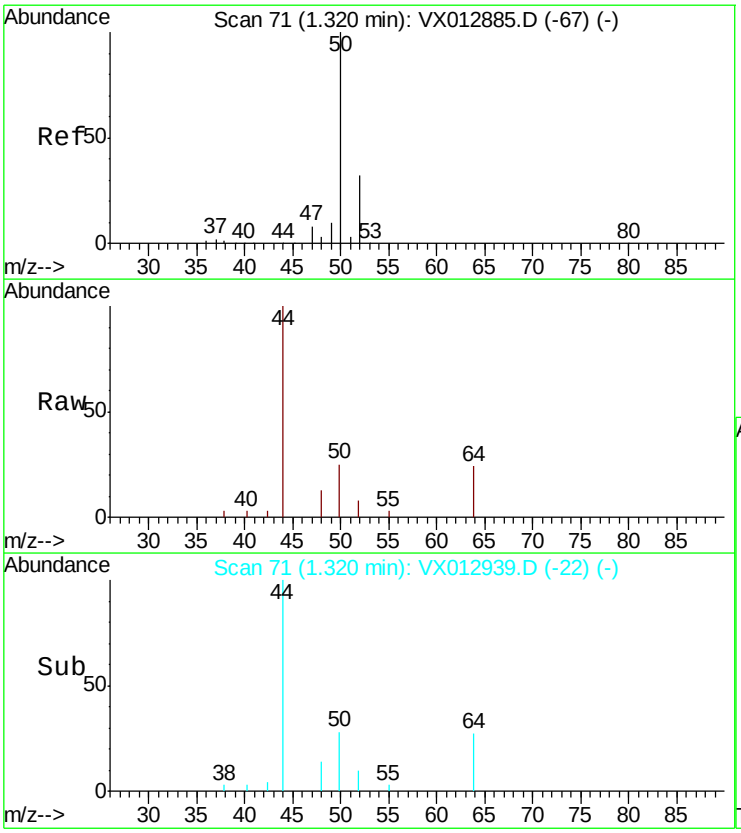
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion:168 Resp: 174111

Ion	Ratio	Lower	Upper
168	100		
99	60.2	49.4	74.0

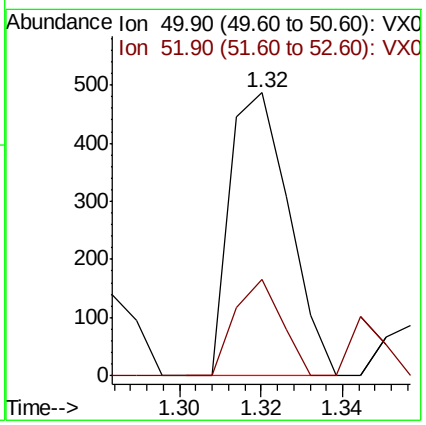


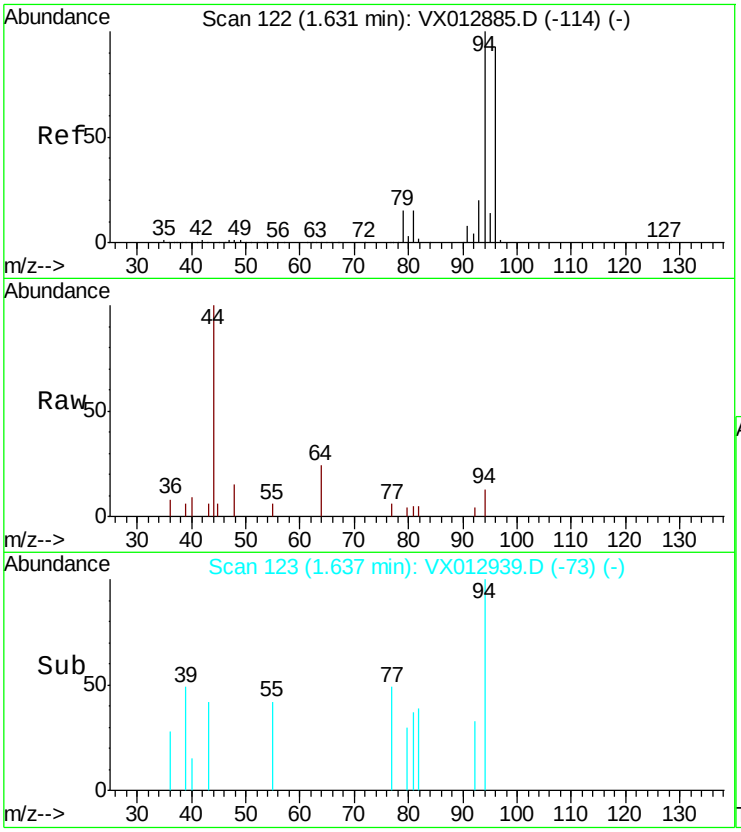


#3
Chloromethane
Concen: 0.255 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 50 Resp: 492

Ion	Ratio	Lower	Upper
50	100		
52	34.1	25.2	37.8



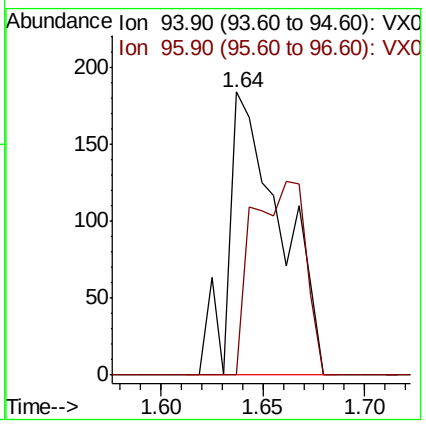


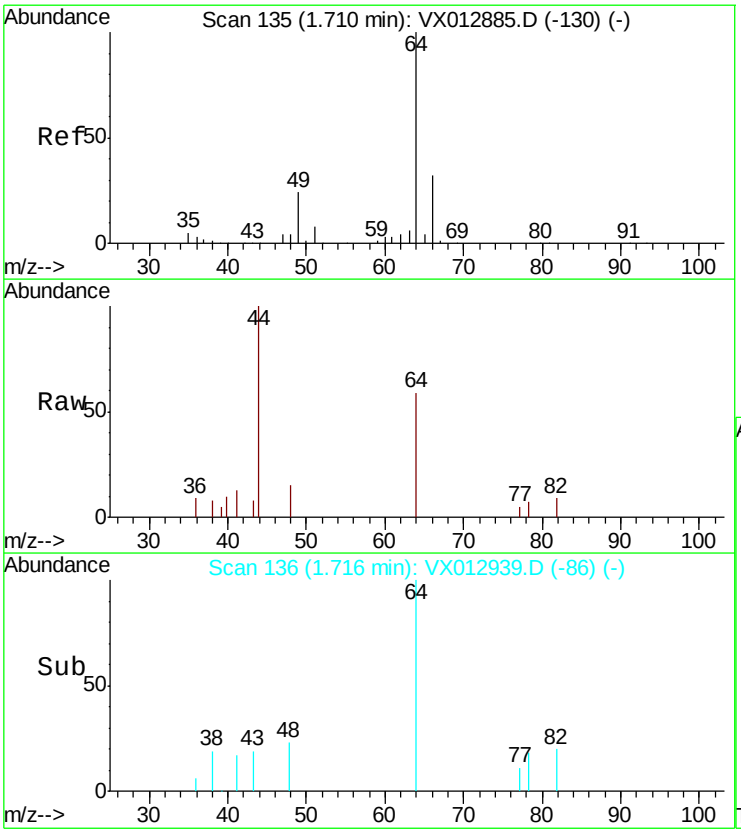
#5
Bromomethane
Concen: 0.396 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion: 94 Resp: 328

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.7	112.1#

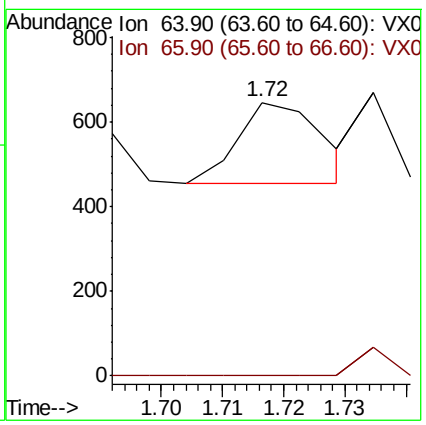


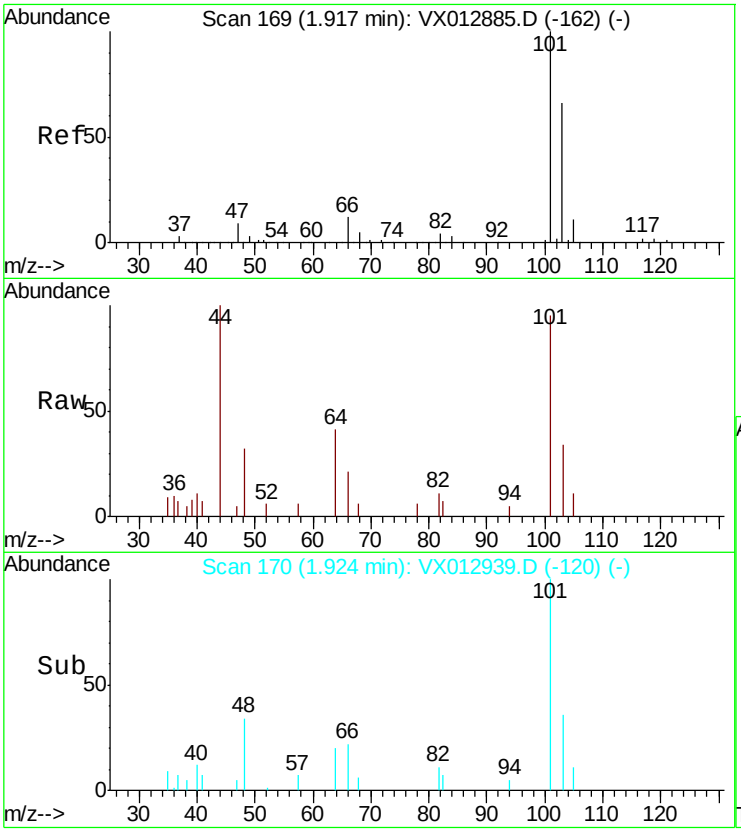


#6
Chloroethane
Concen: 0.516 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 64 Resp: 182

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



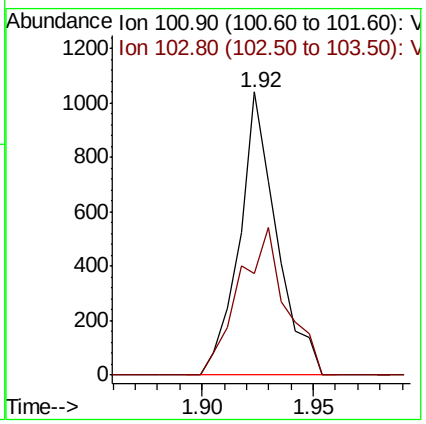


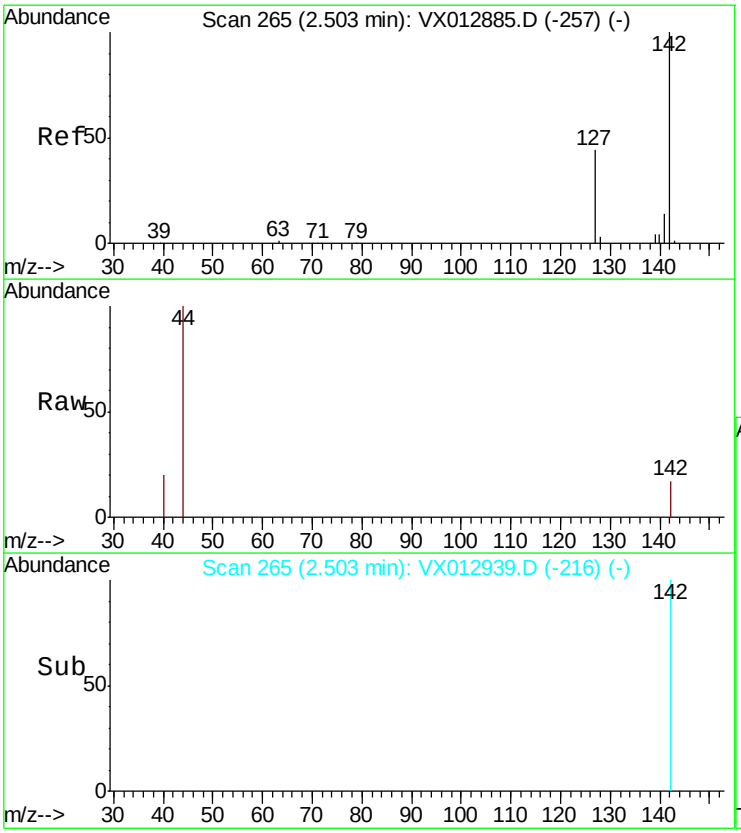
#7
Trichlorofluoromethane
Concen: 0.450 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0008

Tgt Ion:101 Resp: 1211

Ion	Ratio	Lower	Upper
101	100		
103	35.9	52.5	78.7#

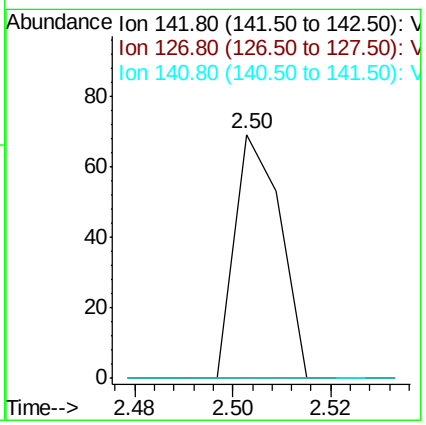


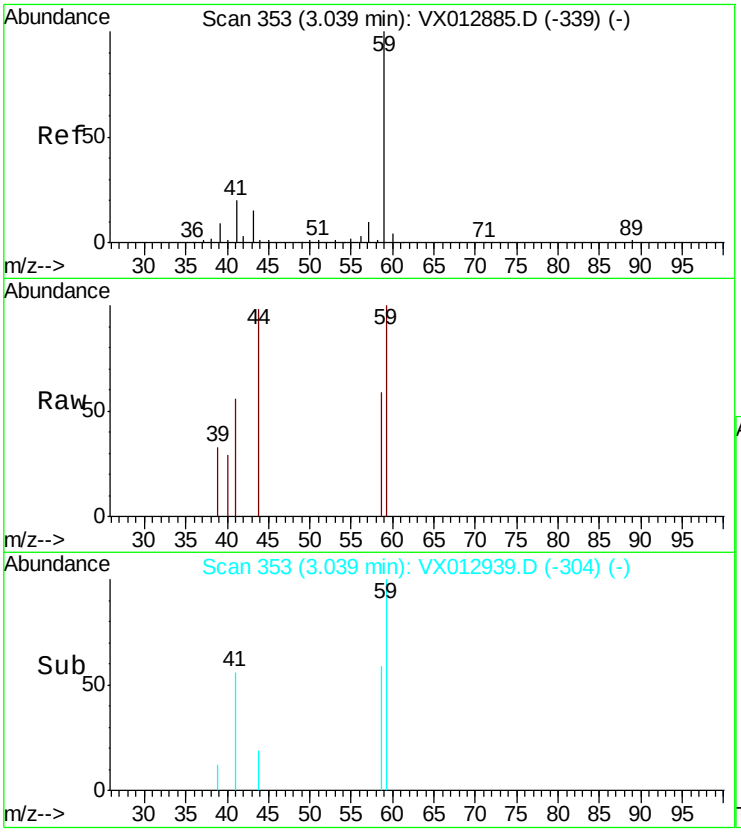


#10
Methyl Iodide
Concen: 5.102 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion:142 Resp: 45

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



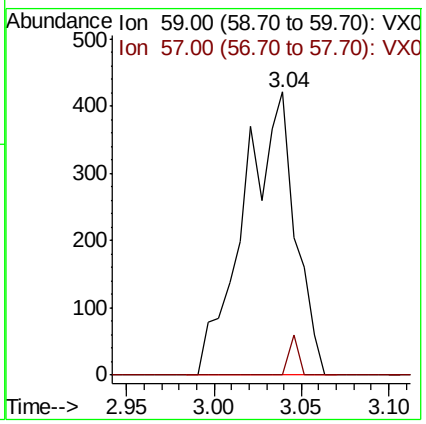


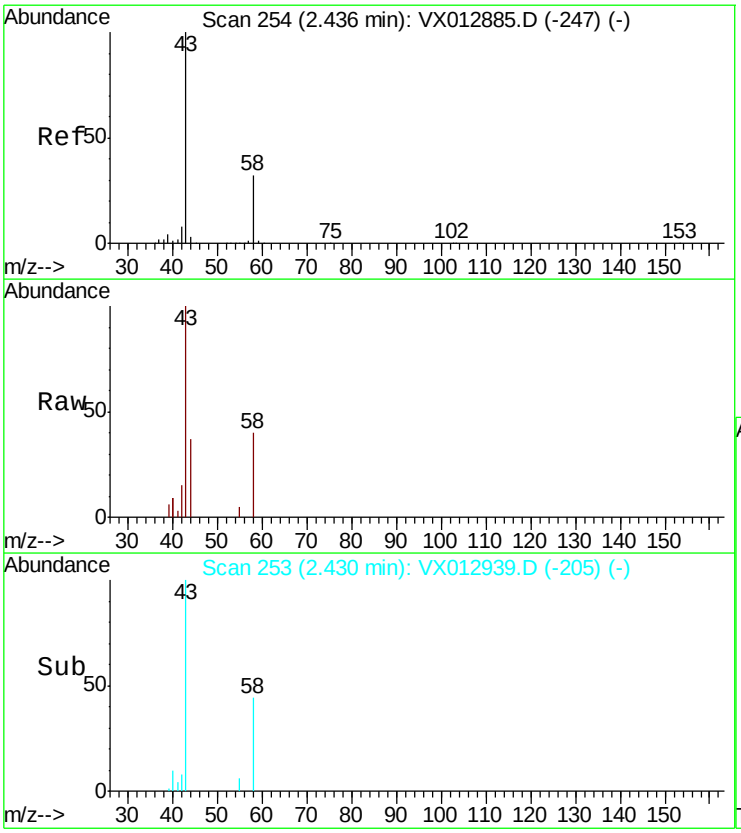
#11
Tert butyl alcohol
Concen: 1.484 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0008

Tgt Ion: 59 Resp: 856

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.3	12.5#

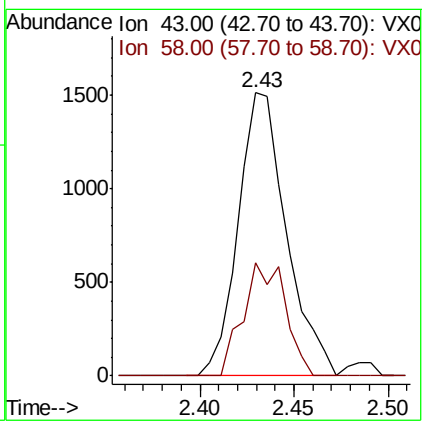


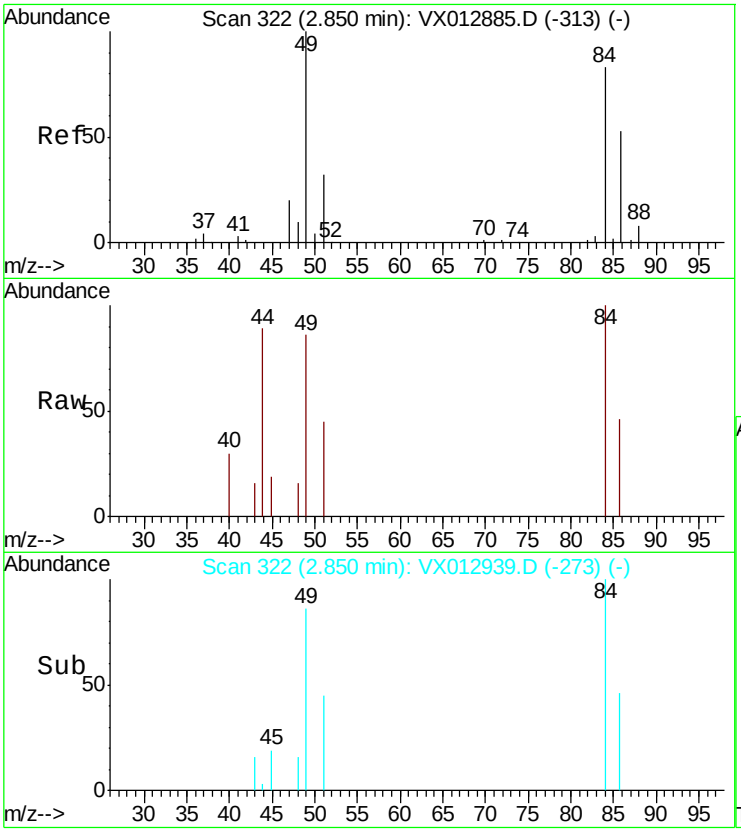


#16
Acetone
Concen: 2.346 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 43 Resp: 2691

Ion	Ratio	Lower	Upper
43	100		
58	39.9	25.4	38.2#



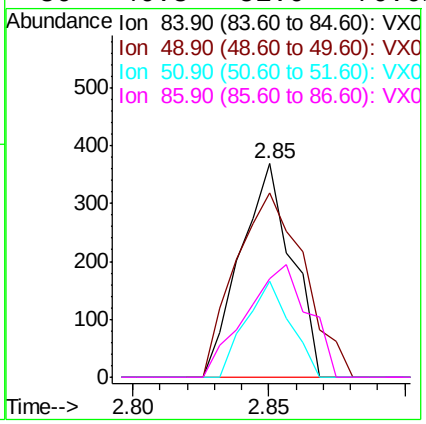


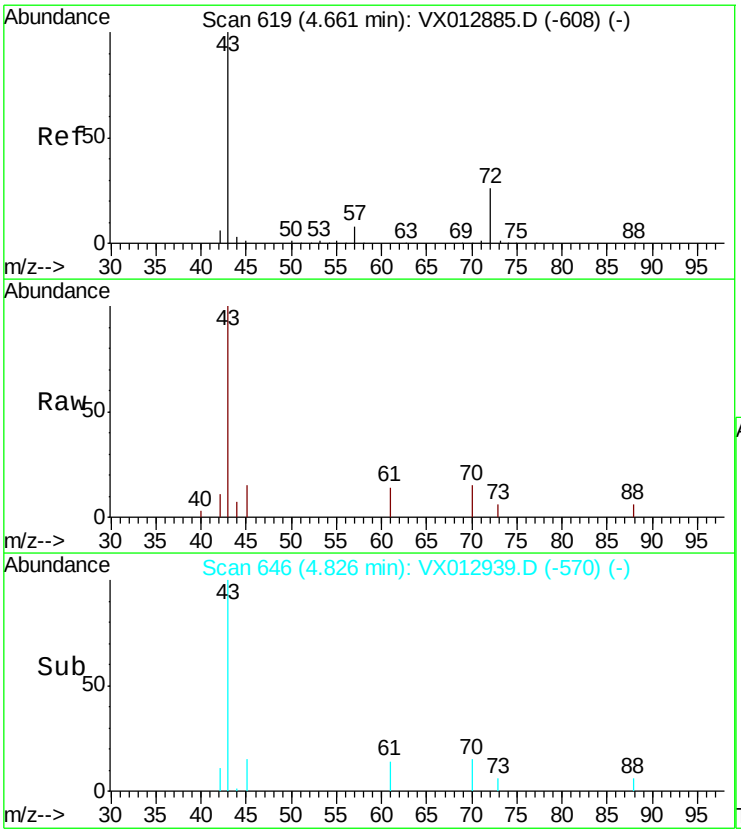
#20
Methylene Chloride
Concen: 0.229 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0008

Tgt Ion: 84 Resp: 482

Ion	Ratio	Lower	Upper
84	100		
49	86.2	96.6	144.8#
51	45.0	30.7	46.1
86	46.3	51.0	76.6#

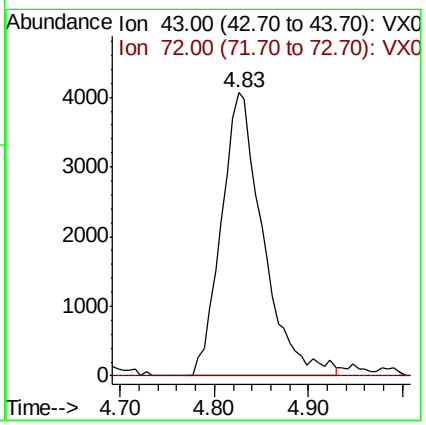


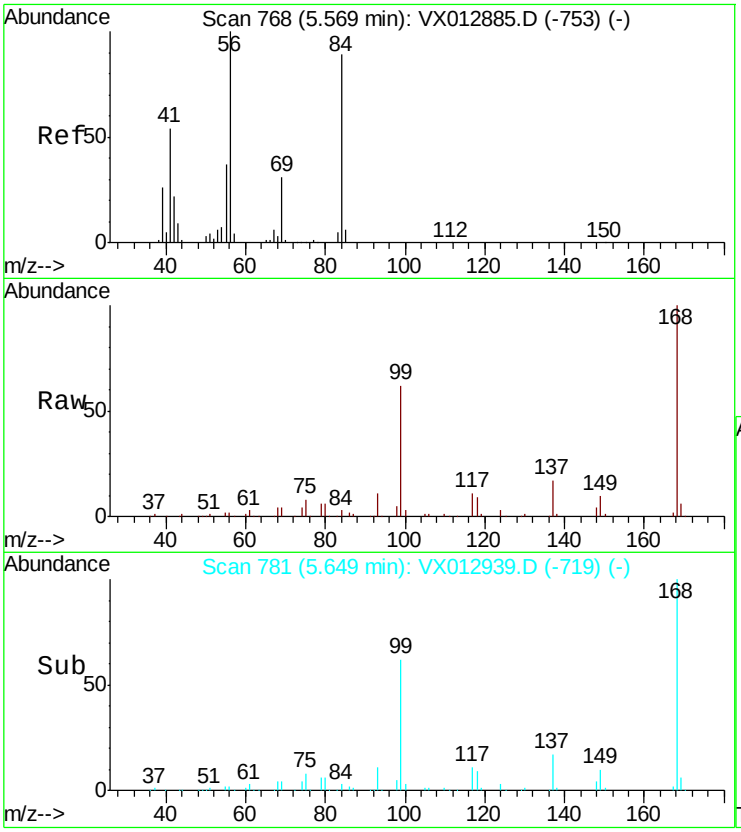


#25
2-Butanone
Concen: 7.887 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.16 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 43 Resp: 12552

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



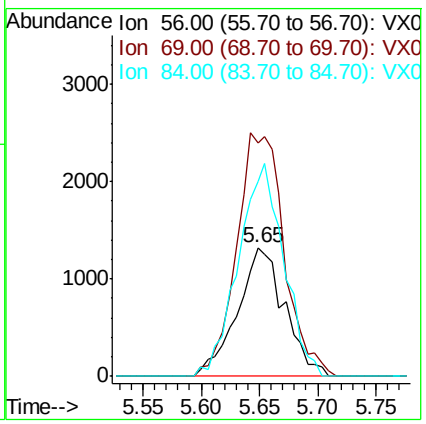


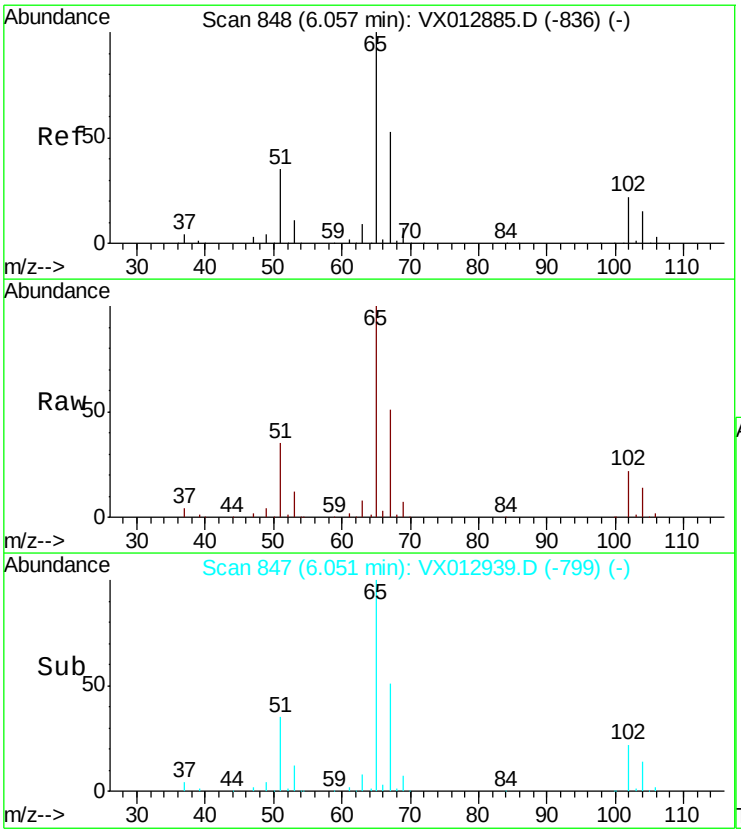
#31
Cyclohexane
Concen: 1.174 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0008

Tgt Ion: 56 Resp: 3707

Ion	Ratio	Lower	Upper
56	100		
69	181.8	25.2	37.8#
84	151.5	71.3	106.9#

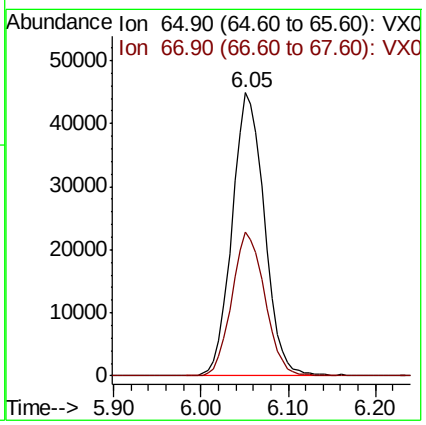


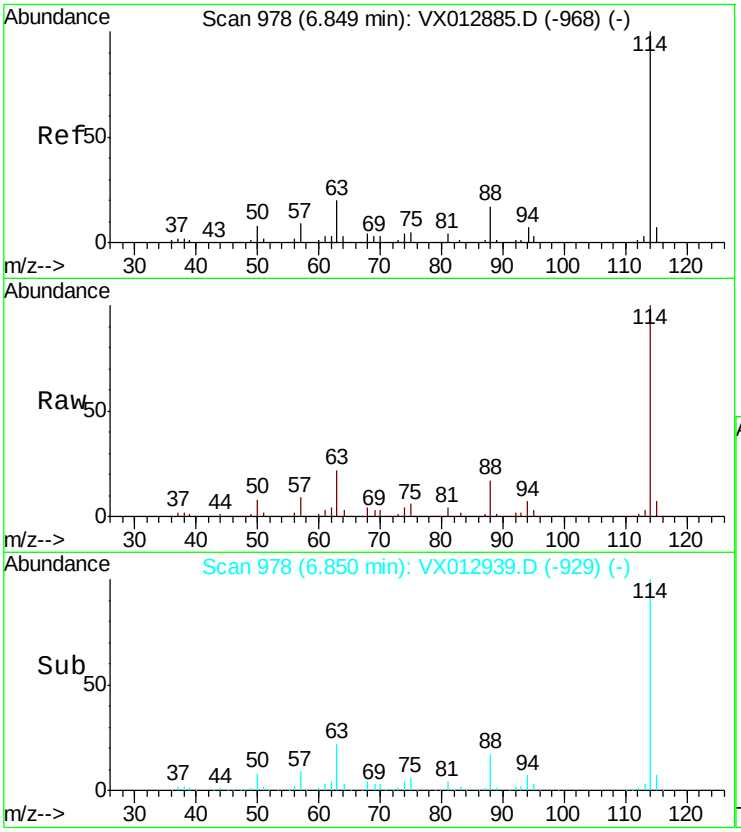


#33
1,2-Dichloroethane-d4
Concen: 52.995 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 65 Resp: 115325

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.4



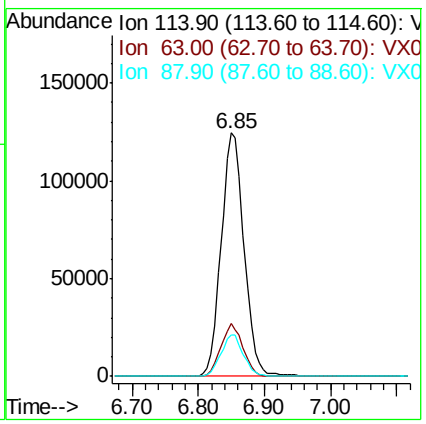


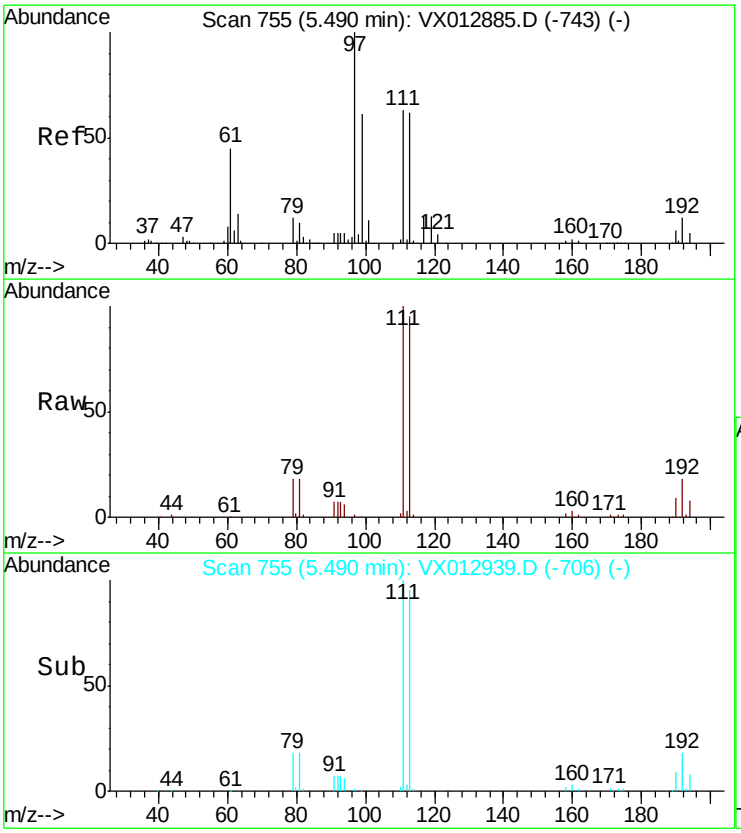
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion:114 Resp: 298562

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.8
88	17.1	0.0	33.8

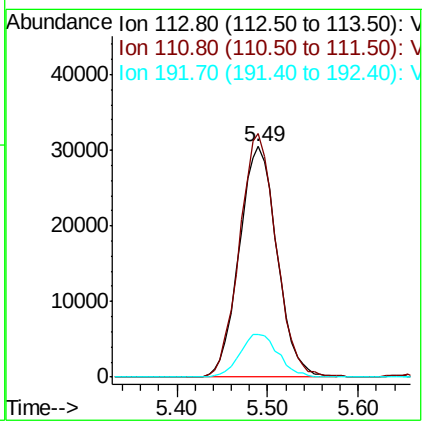


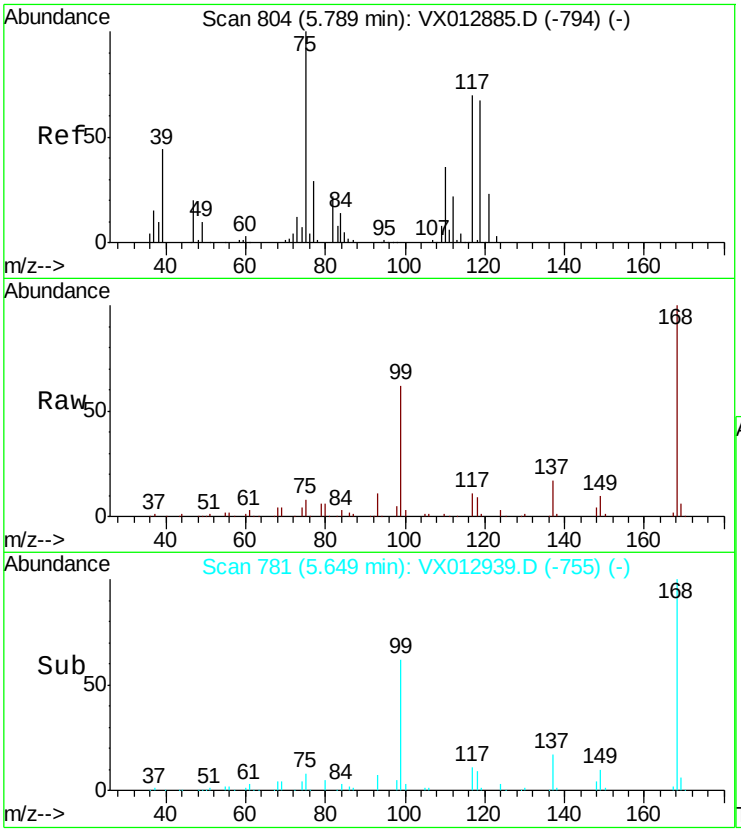


#35
Dibromofluoromethane
Concen: 51.274 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion:113 Resp: 87862

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.2	124.8
192	18.8	15.4	23.2



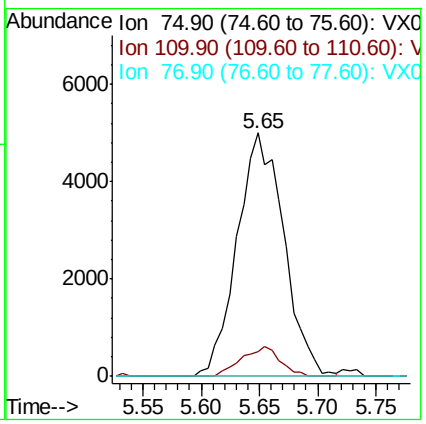


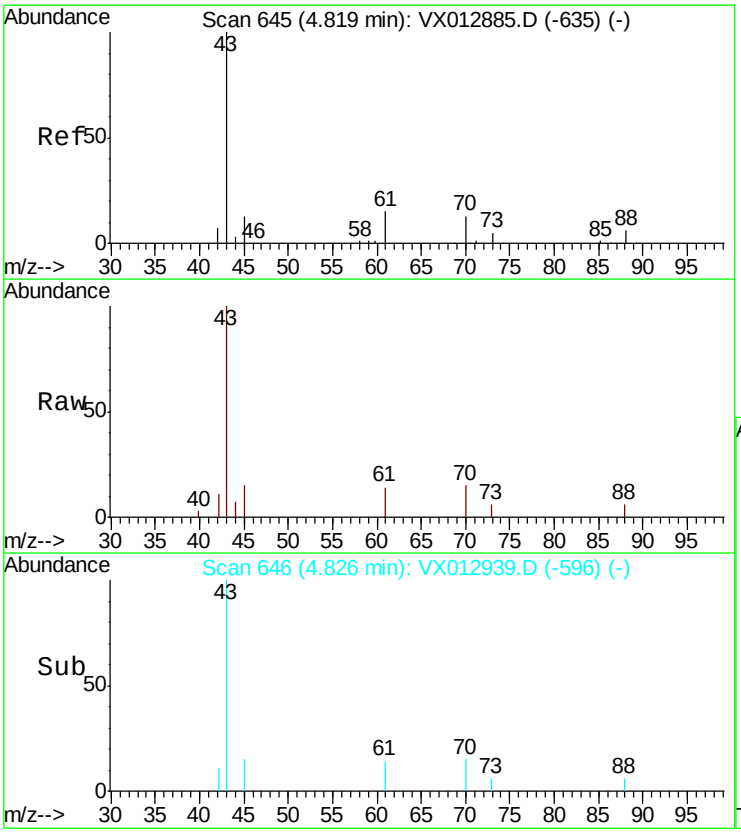
#36
1,1-Dichloropropene
Concen: 5.304 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion: 75 Resp: 13924

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.6	52.9#
77	0.0	24.4	36.6#

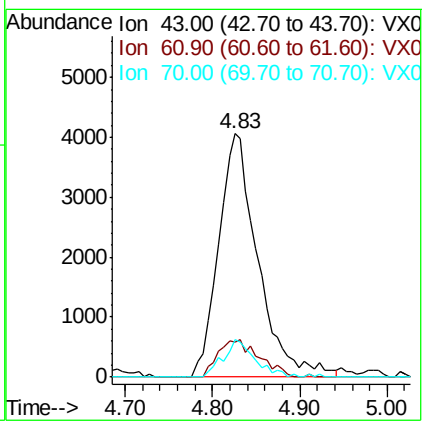


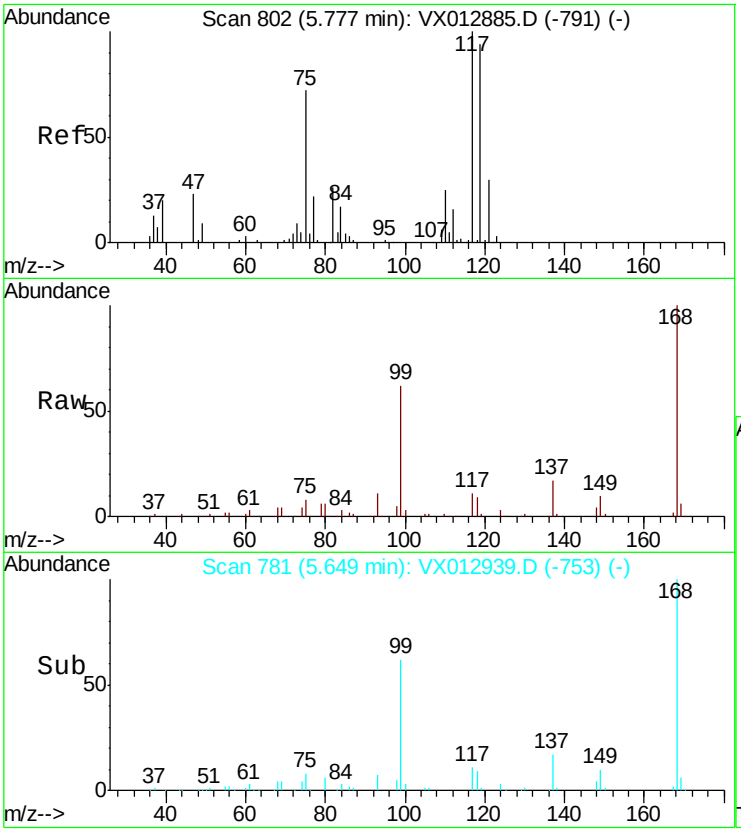


#37
Ethyl Acetate
Concen: 4.304 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 43 Resp: 12634

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.4	17.0
70	12.7	9.8	14.6



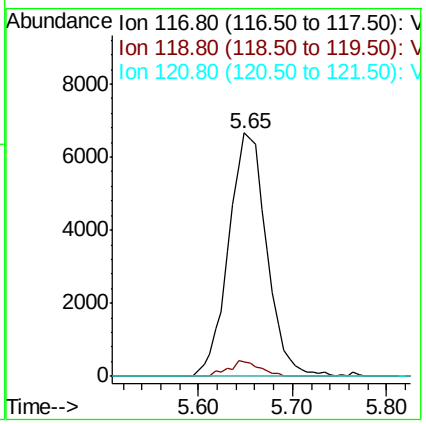


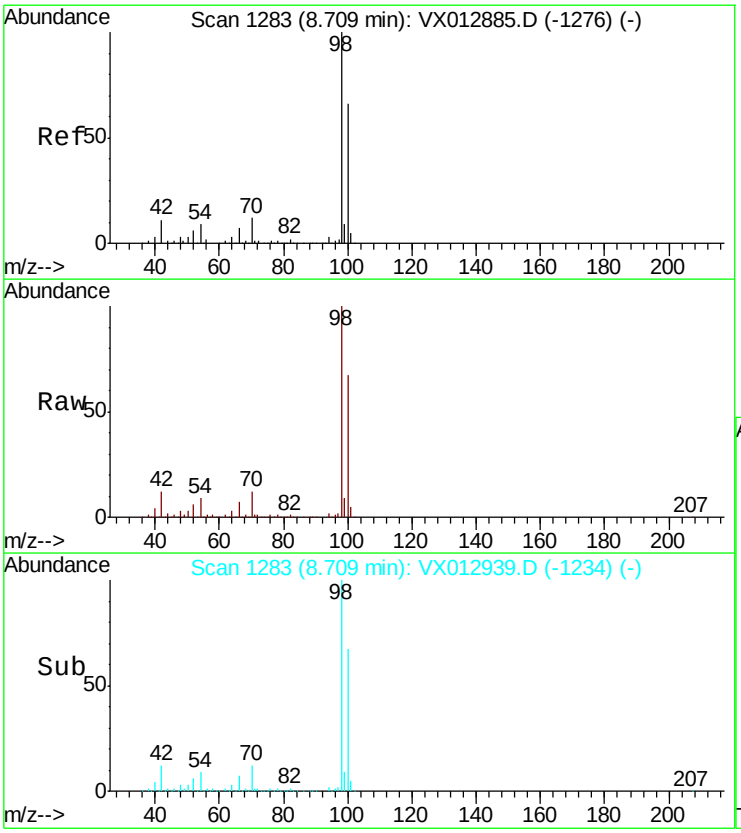
#38
Carbon Tetrachloride
Concen: 7.366 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion:117 Resp: 18819

Ion	Ratio	Lower	Upper
117	100		
119	6.0	74.5	111.7#
121	0.0	24.2	36.4#

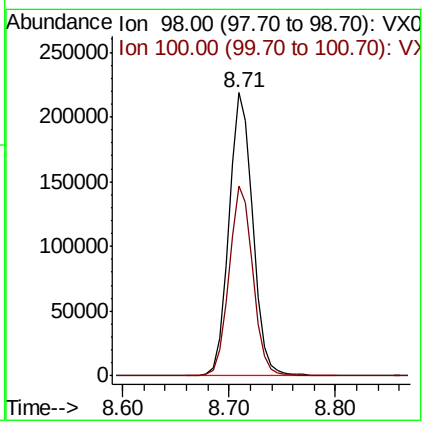


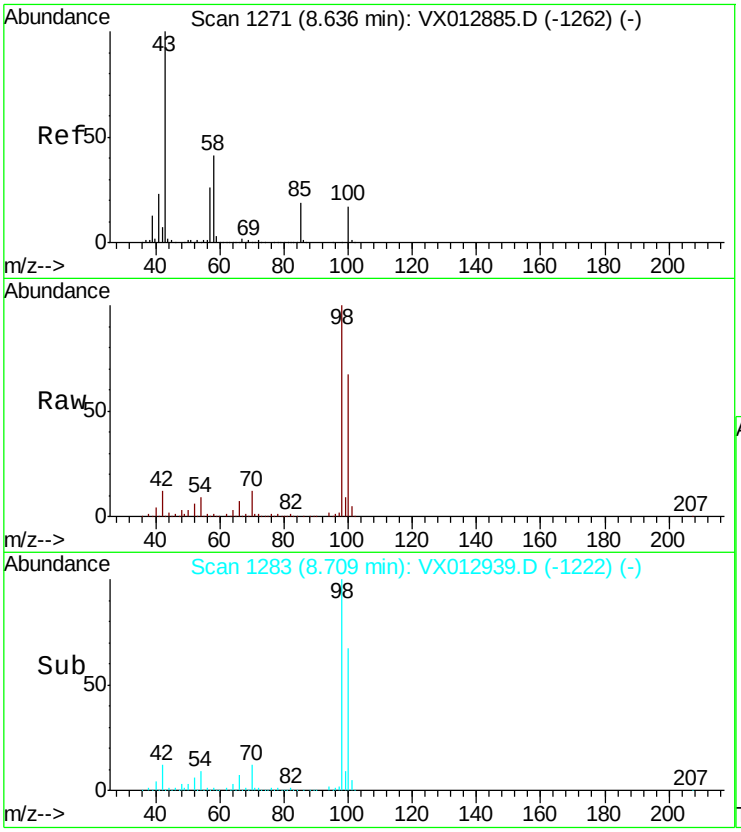


#50
Toluene-d8
Concen: 51.381 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 98 Resp: 343397

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2



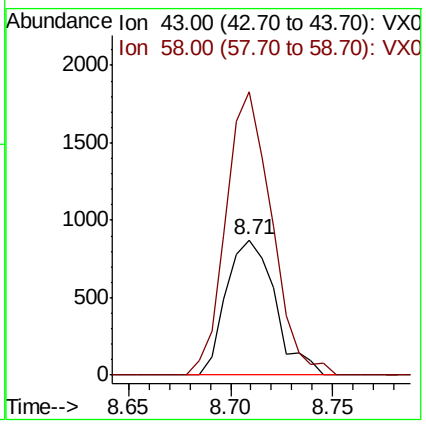


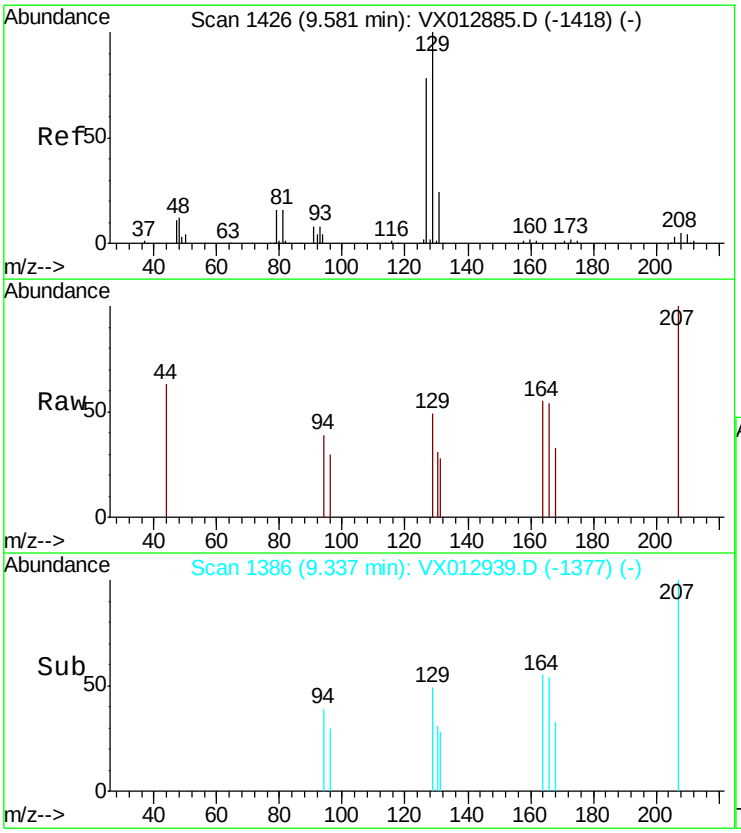
#51
4-Methyl-2-Pentanone
Concen: 0.493 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument : MSVOA_X
ClientSampleId : FA19-MMW0008

Tgt Ion: 43 Resp: 1449

Ion	Ratio	Lower	Upper
43	100		
58	197.1	32.4	48.6#

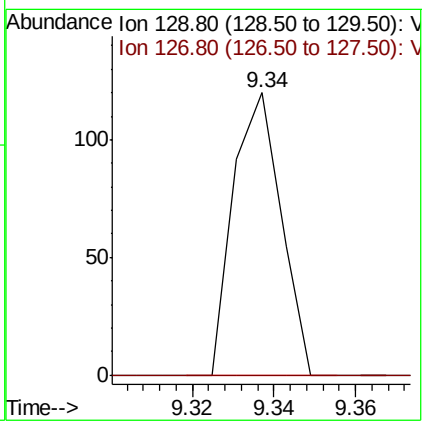


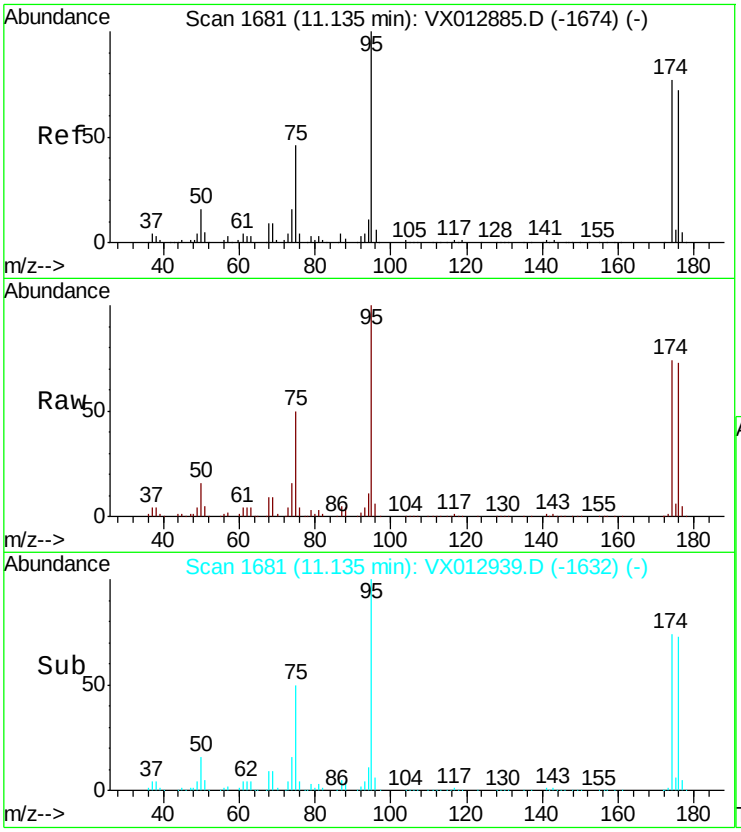


#60
Dibromochloromethane
Concen: 1.900 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion:129 Resp: 98

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



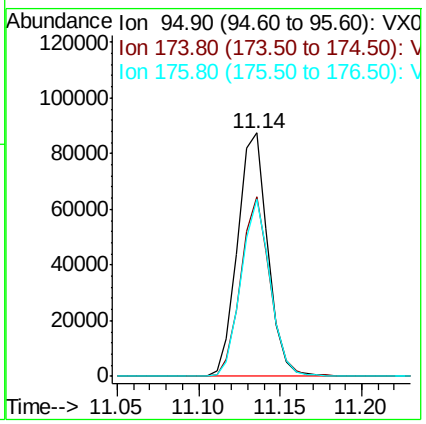


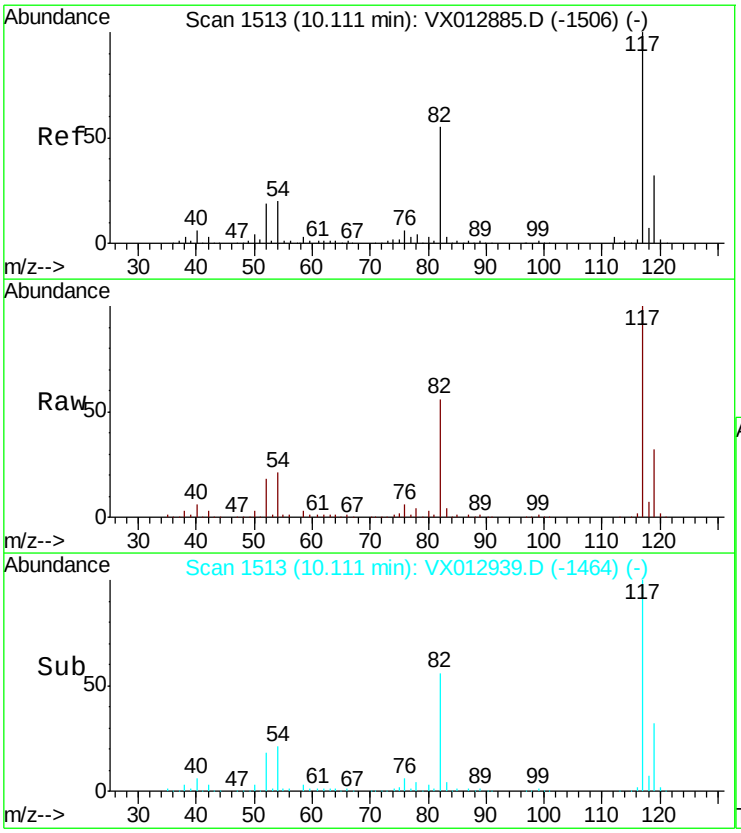
#62
4-Bromofluorobenzene
Concen: 43.569 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion: 95 Resp: 113143

Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	143.4
176	70.0	0.0	136.0

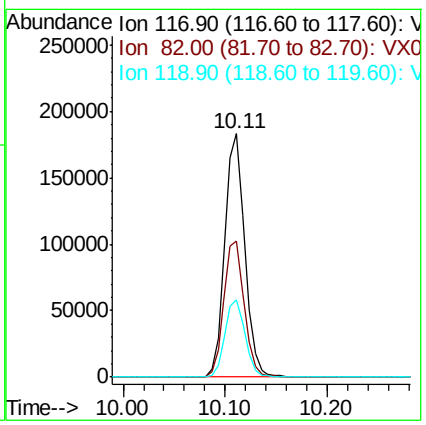


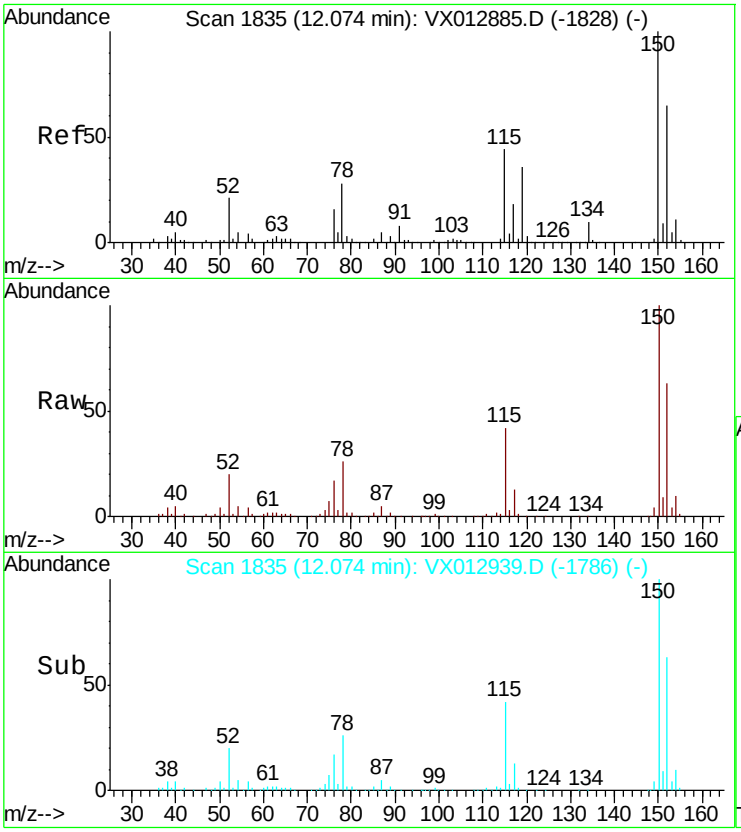


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion:117 Resp: 247266

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.1	66.1
119	31.7	25.8	38.8



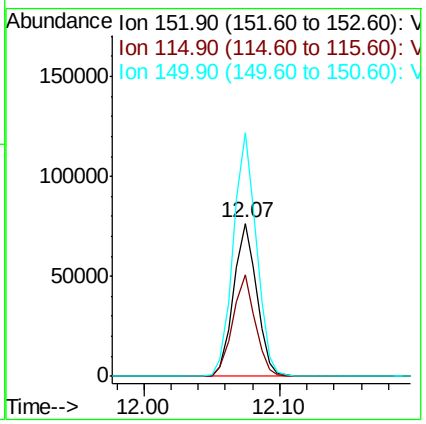


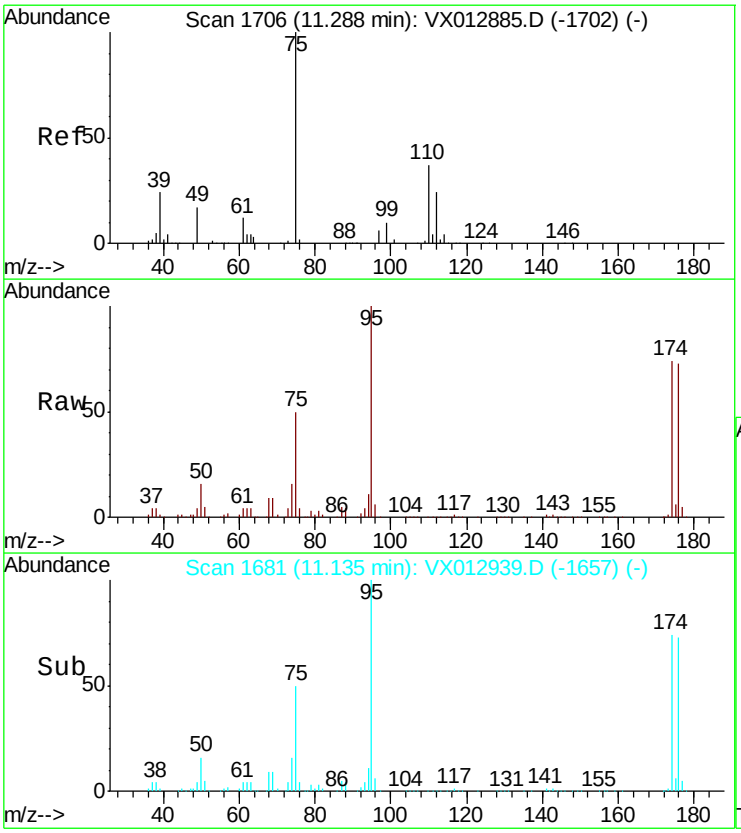
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion:152 Resp: 91176

Ion	Ratio	Lower	Upper
152	100		
115	64.4	44.5	133.5
150	157.7	0.0	353.4

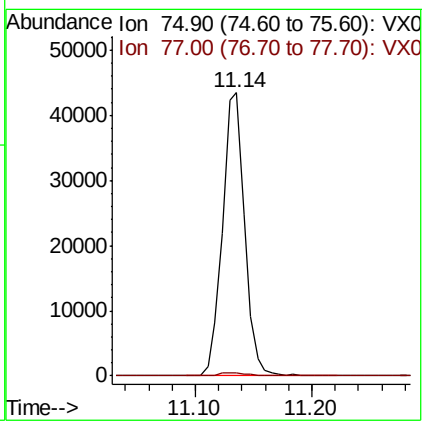


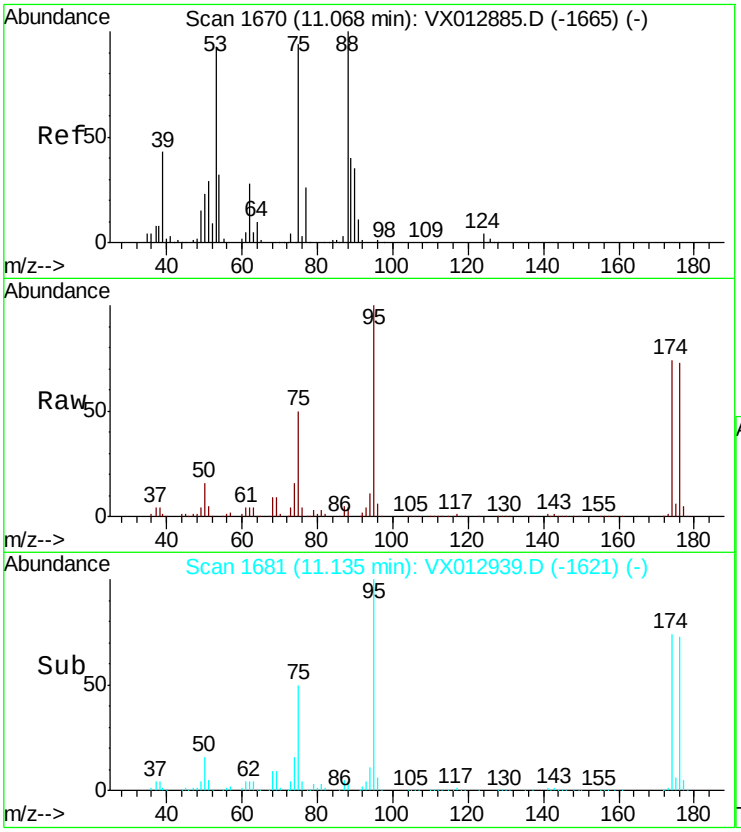


#76
1,2,3-Trichloropropane
Concen: 28.302 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Tgt Ion: 75 Resp: 57235

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.918 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012939.D
Acq: 09 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0008

Tgt Ion: 75 Resp: 57235

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