Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012913.D
Acq On : 09 Oct 2019 01:35
Operator : JC/SP
Sample : K5190-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ157I1-20191001

Quant Time: Oct 09 03:47:10 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	181117	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	311436	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	267789	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106875	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	118805	52.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.96%				
35) Dibromofluoromethane	5.48	113	90819	50.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.62%				
50) Toluene-d8	8.71	98	363718	52.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.34%				
62) 4-Bromofluorobenzene	11.14	95	129074	47.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.30%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1178	0.586	ug/l		99
5) Bromomethane	1.65	94	259	0.300	ug/l		95
6) Chloroethane	1.69	64	231	0.549	ug/l	#	43
10) Methyl Iodide	2.51	142	124	5.136	ug/l	#	40
11) Tert butyl alcohol	3.02	59	1652	2.753	ug/l	#	72
14) Allyl chloride	2.59	41	7068	2.168	ug/l	#	67
16) Acetone	2.43	43	6704	5.618	ug/l		91
18) Methyl Acetate	2.59	43	18779	6.640	ug/l	#	51
31) Cyclohexane	5.66	56	3940	1.199	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	15065	5.502	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	19004	7.131	ug/l	#	16
56) Ethyl methacrylate	9.29	69	20	1.837	ug/l	#	54
60) Dibromochloromethane	9.34	129	233	1.955	ug/l	#	10
76) 1,2,3-Trichloropropane	11.13	75	64399	27.167	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	64399	68.237	ug/l	#	10
88) 1,4-Dichlorobenzene	12.09	146	942	0.271	ug/l	#	1

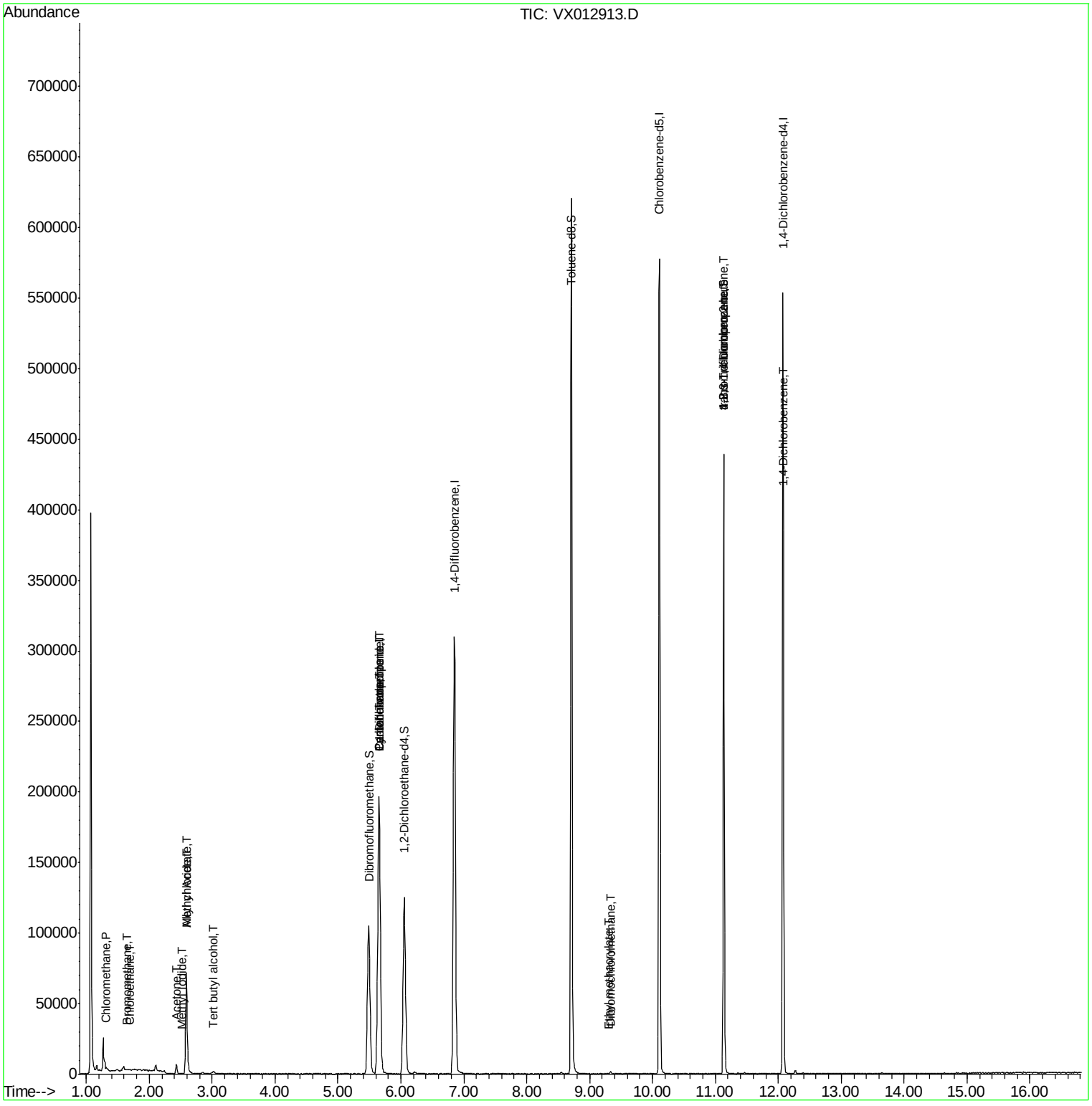
(#) = qualifier out of range (m) = manual integration (+) = signals summed

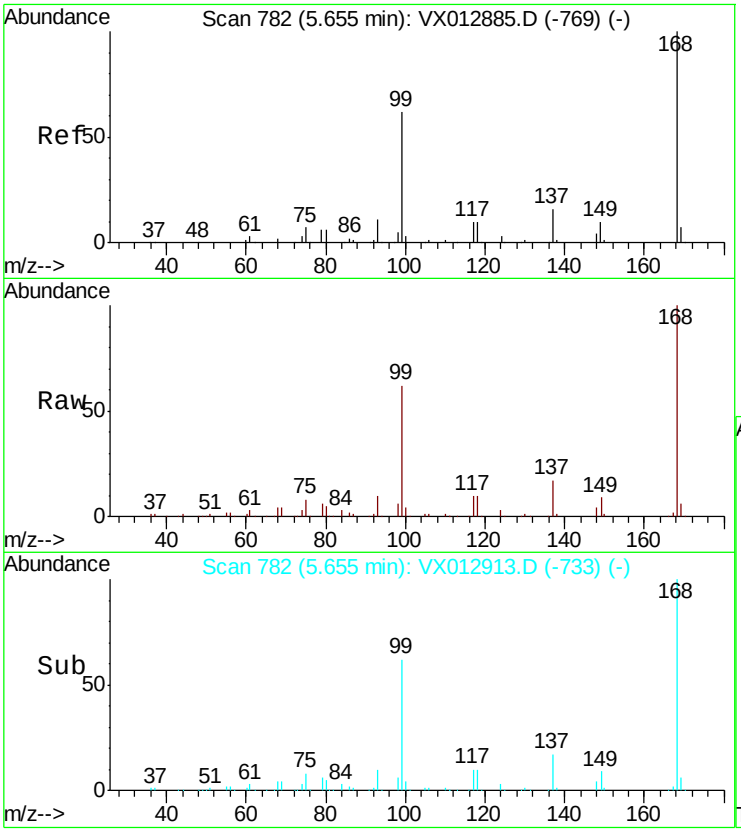
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012913.D
Acq On : 09 Oct 2019 01:35
Operator : JC/SP
Sample : K5190-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Quant Time: Oct 09 03:47:10 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



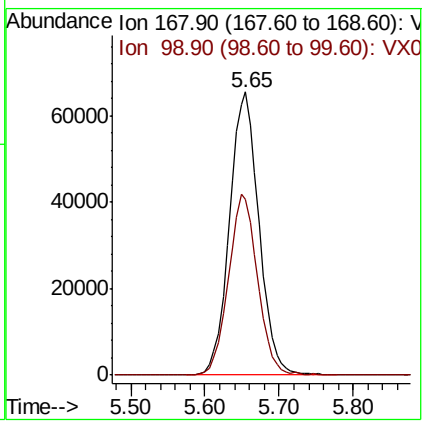


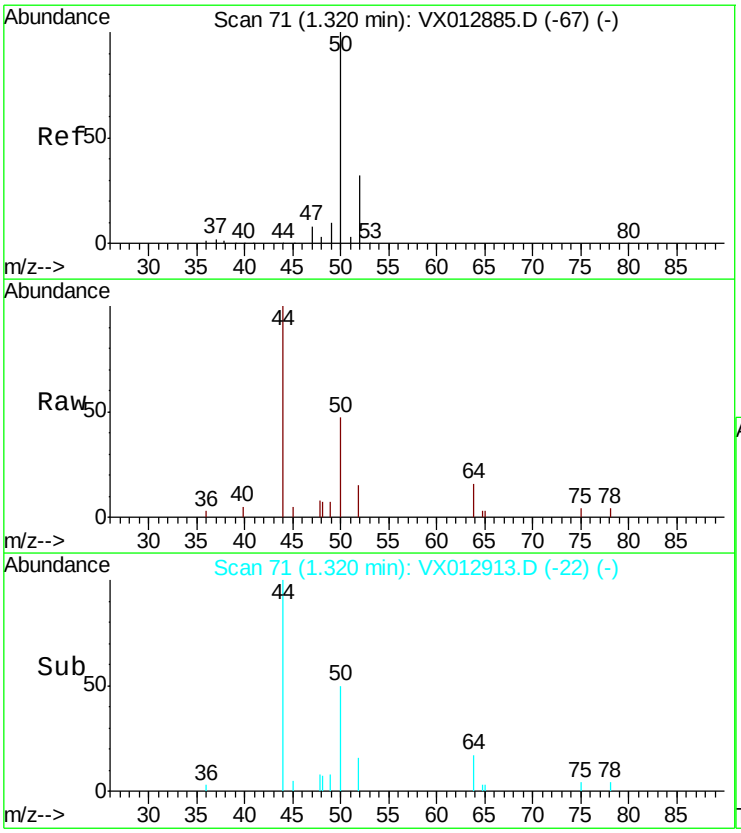
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion:168 Resp: 181117

Ion	Ratio	Lower	Upper
168	100		
99	61.9	49.4	74.0

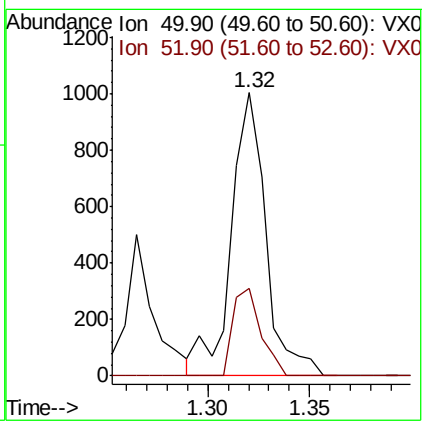


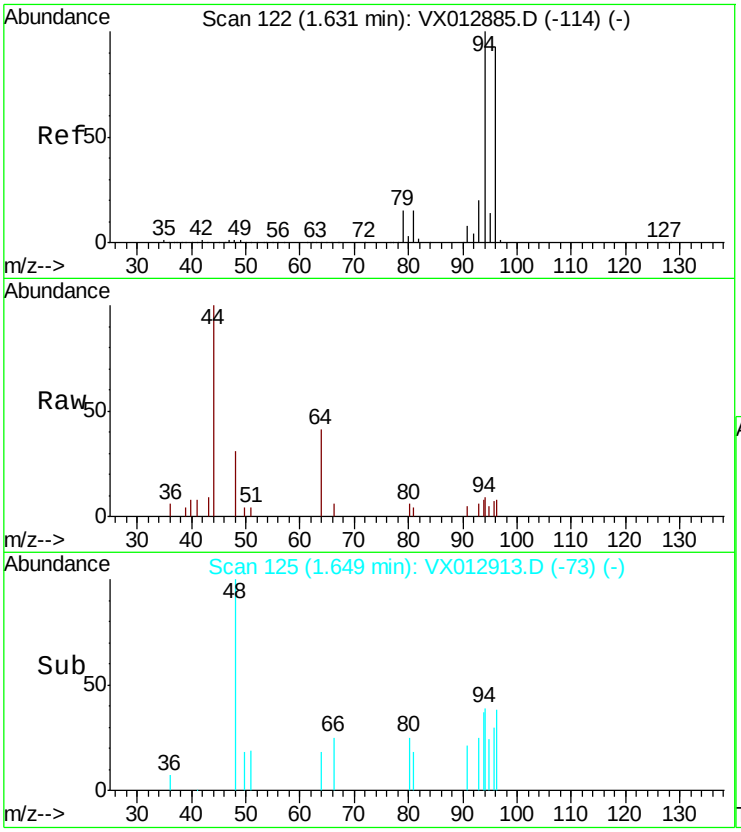


#3
Chloromethane
Concen: 0.586 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 50 Resp: 1178

Ion	Ratio	Lower	Upper
50	100		
52	31.1	25.2	37.8



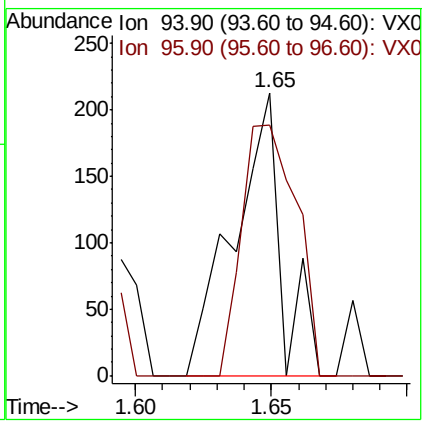


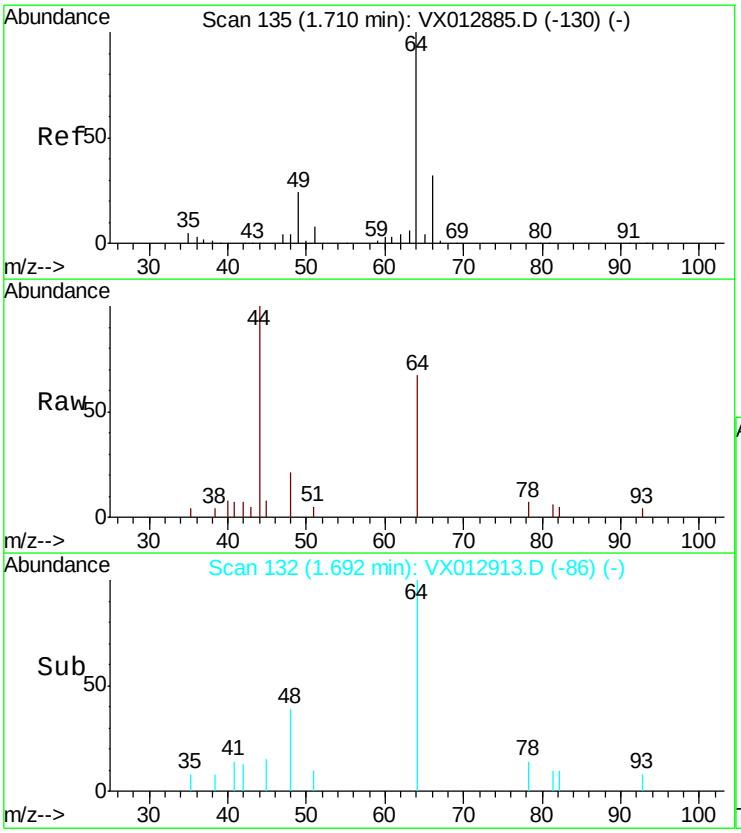
#5
Bromomethane
Concen: 0.300 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion: 94 Resp: 259

Ion	Ratio	Lower	Upper
94	100		
96	88.7	74.7	112.1

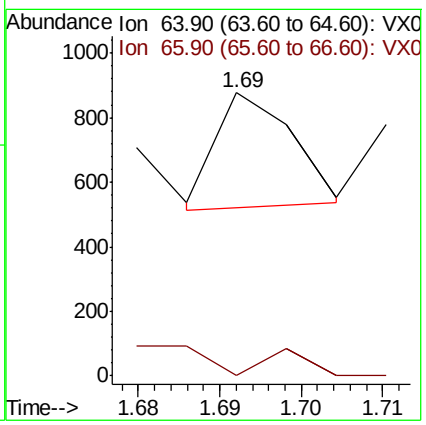


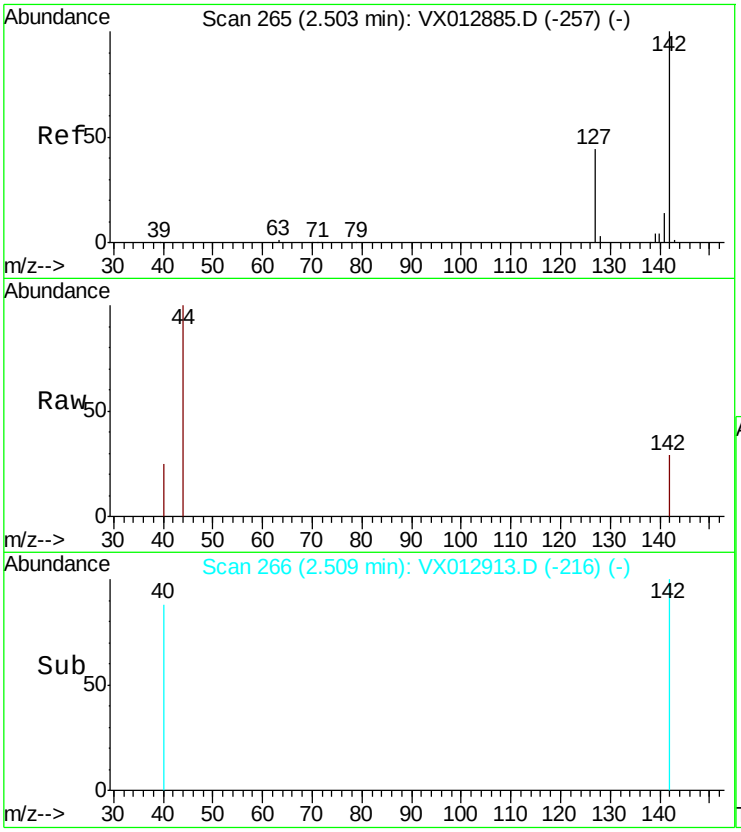


#6
Chloroethane
Concen: 0.549 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 64 Resp: 231

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



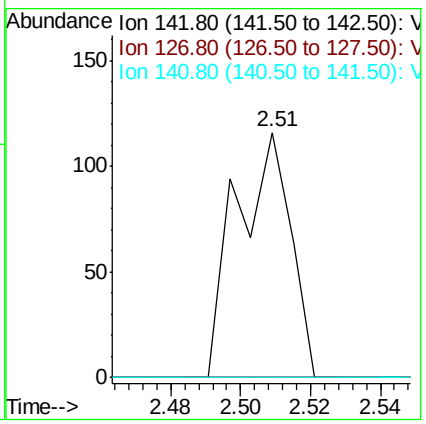


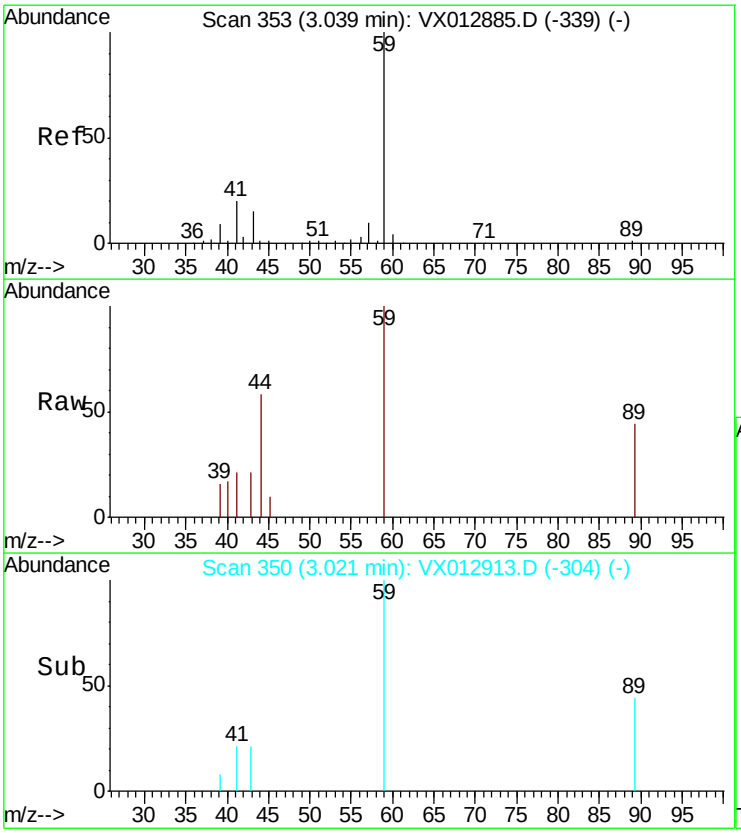
#10
Methyl Iodide
Concen: 5.136 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion:142 Resp: 124

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

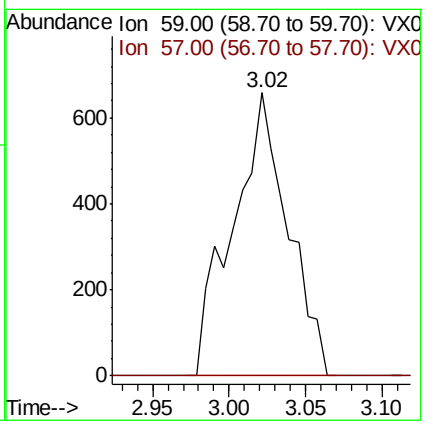


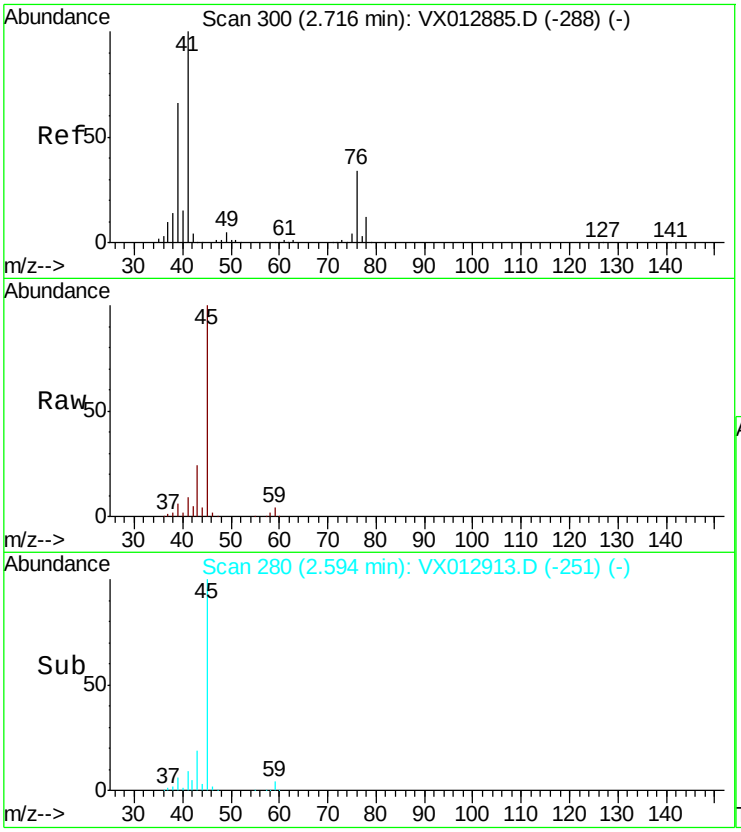


#11
Tert butyl alcohol
Concen: 2.753 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 59 Resp: 1652

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



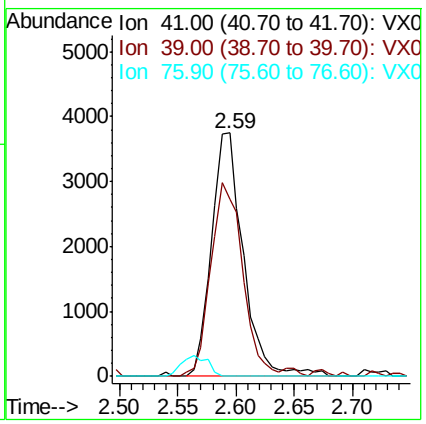


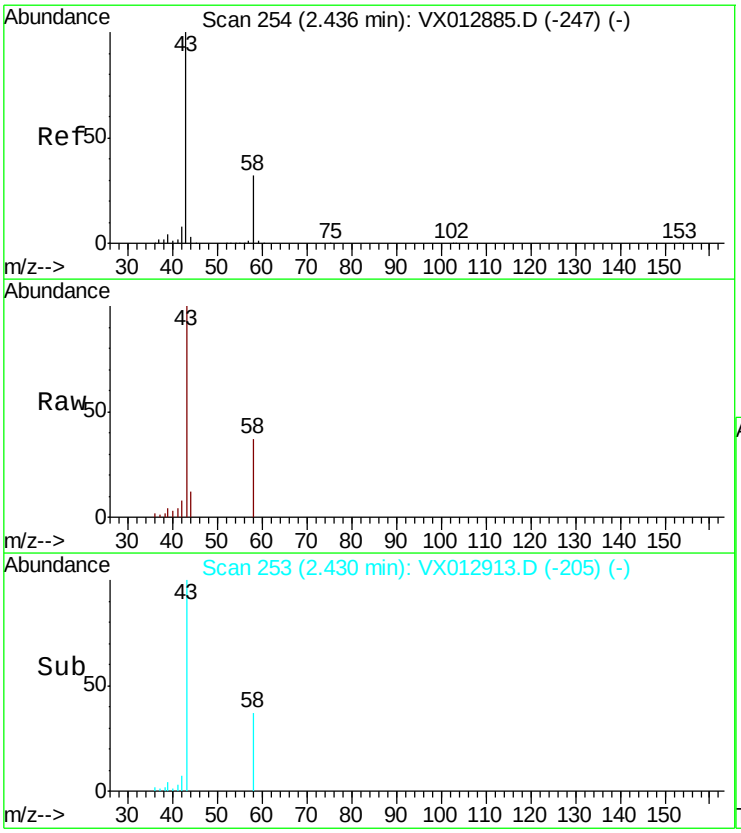
#14
Allyl chloride
Concen: 2.168 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion: 41 Resp: 7068

Ion	Ratio	Lower	Upper
41	100		
39	79.6	51.0	76.6#
76	0.0	26.2	39.4#

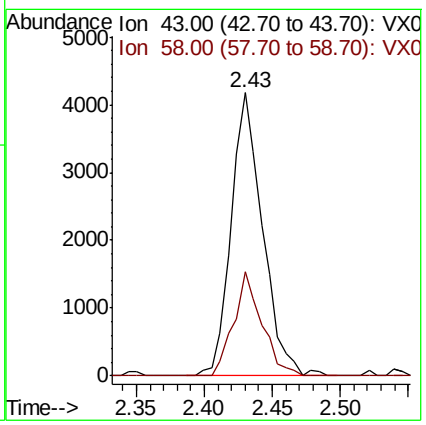


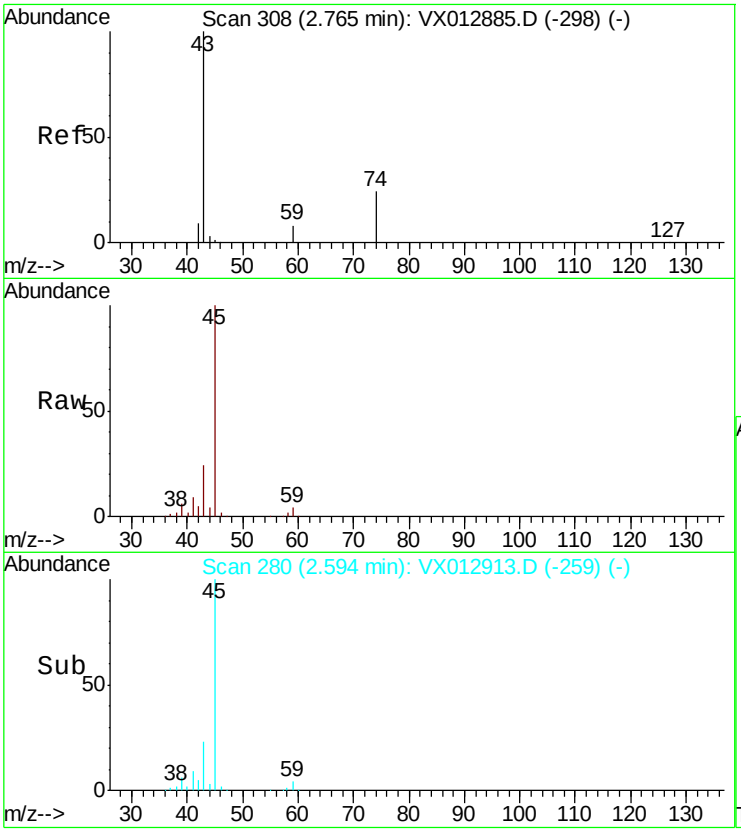


#16
Acetone
Concen: 5.618 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 43 Resp: 6704

Ion	Ratio	Lower	Upper
43	100		
58	36.7	25.4	38.2



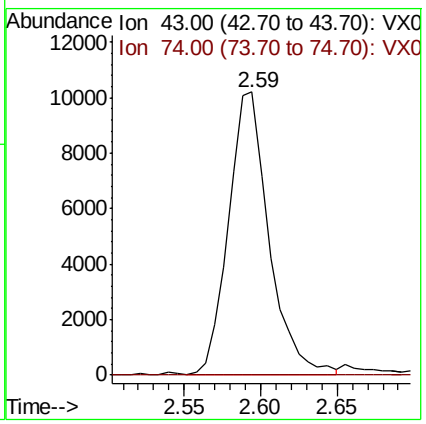


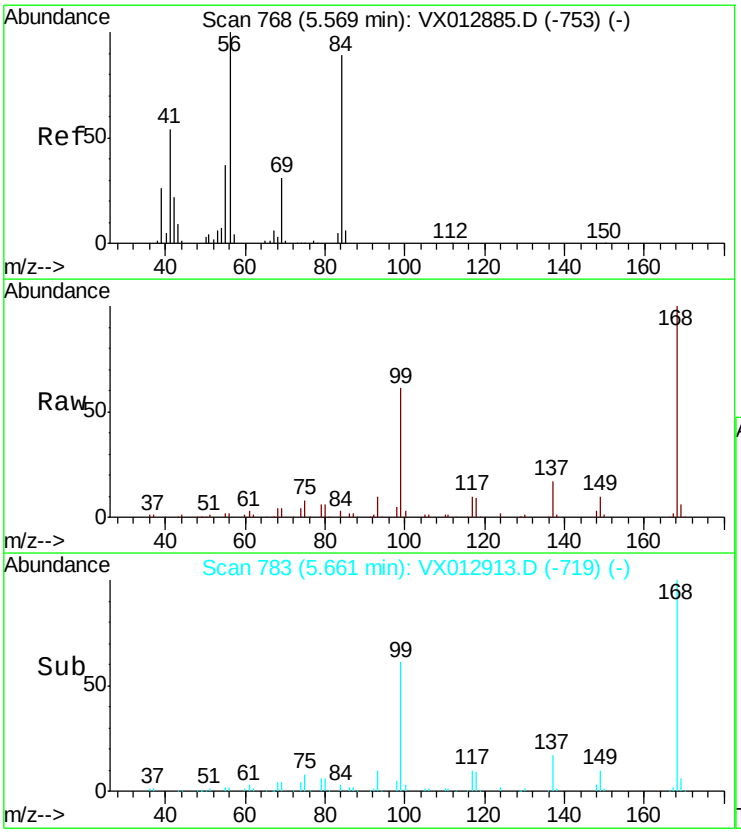
#18
Methyl Acetate
Concen: 6.640 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion: 43 Resp: 18779

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

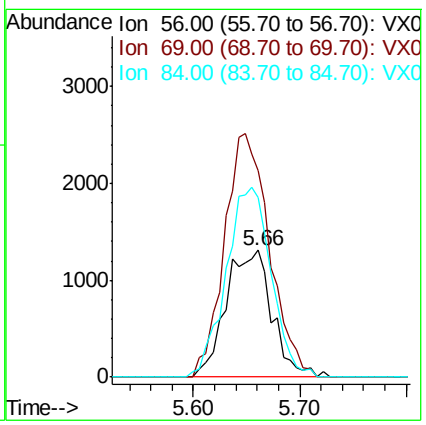


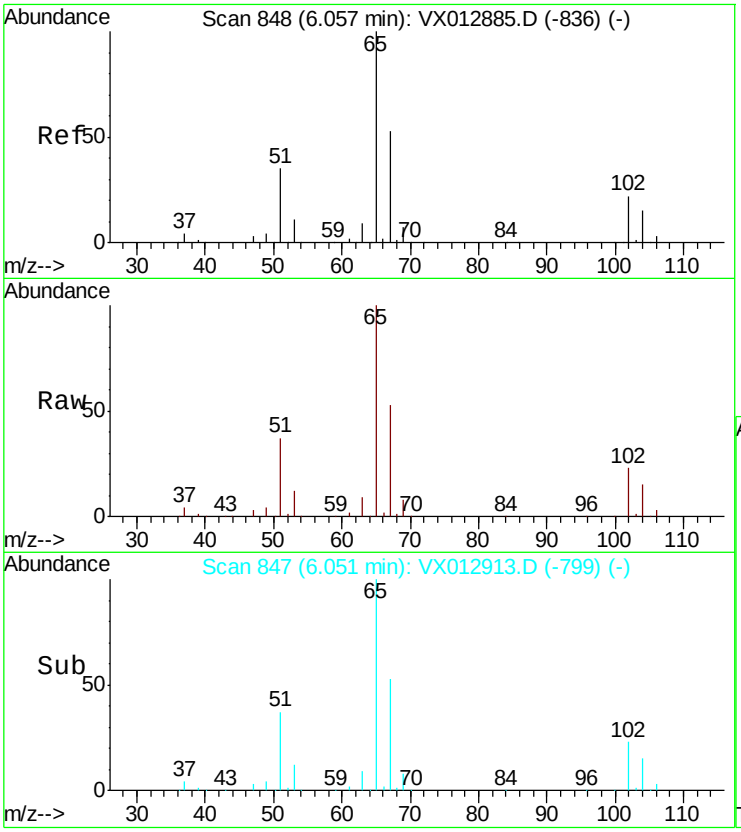


#31
Cyclohexane
Concen: 1.199 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 56 Resp: 3940

Ion	Ratio	Lower	Upper
56	100		
69	162.9	25.2	37.8#
84	141.3	71.3	106.9#



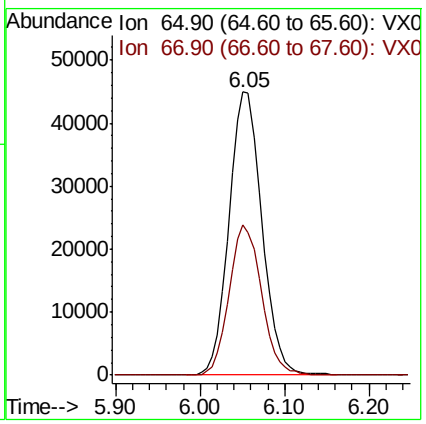


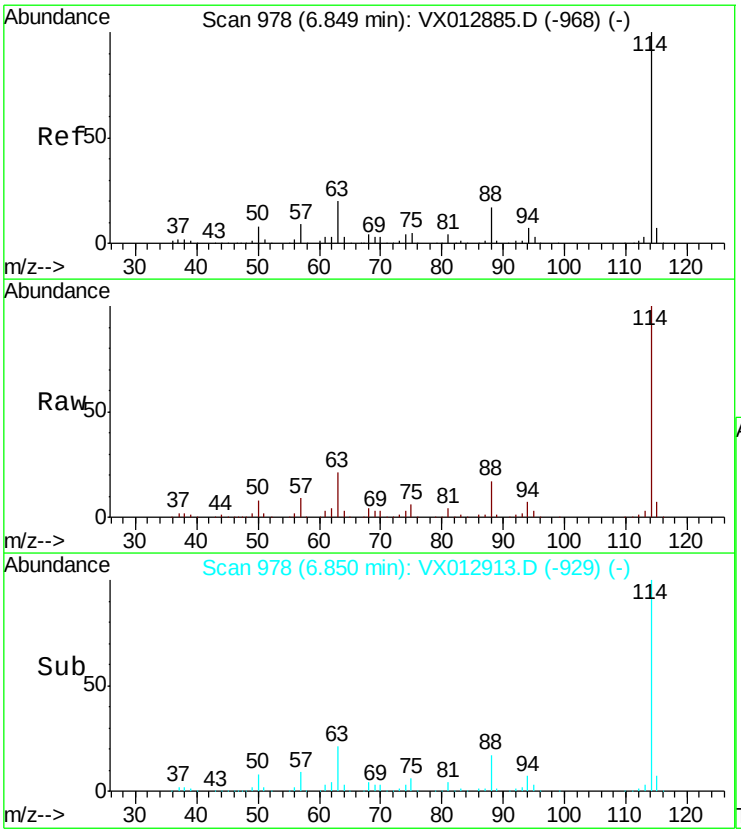
#33
1,2-Dichloroethane-d4
Concen: 52.482 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion: 65 Resp: 118805

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.4

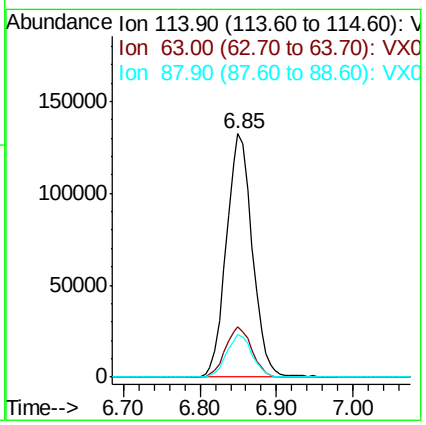


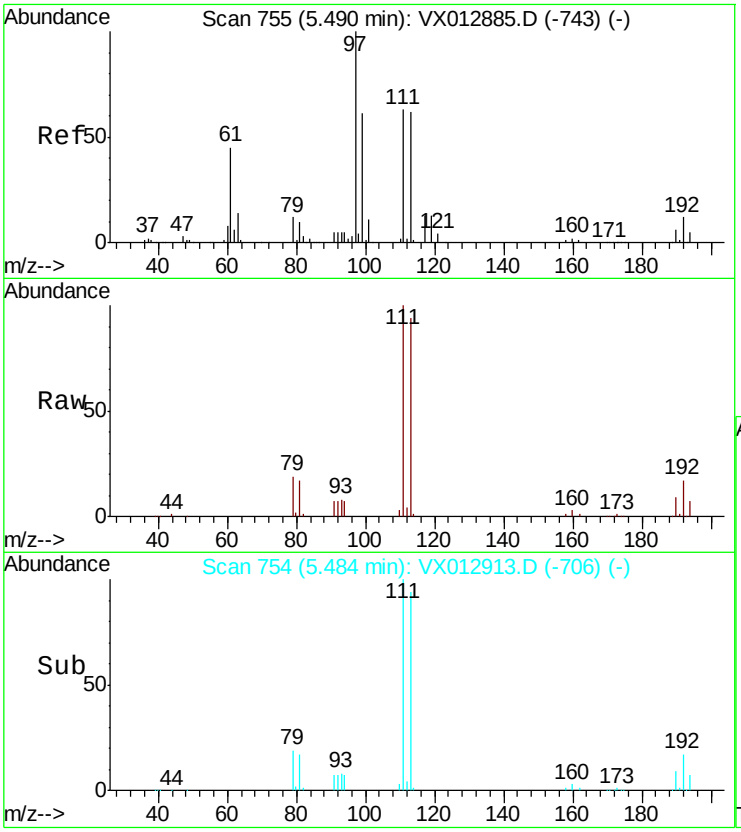


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion:114 Resp: 311436

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	17.3	0.0	33.8



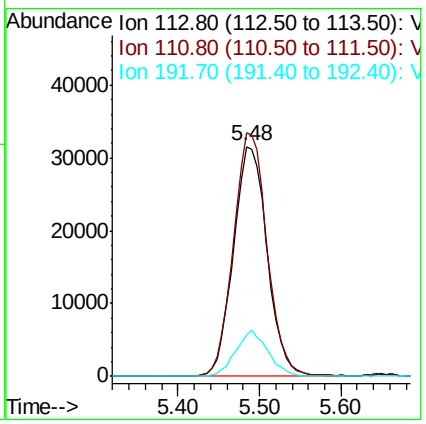


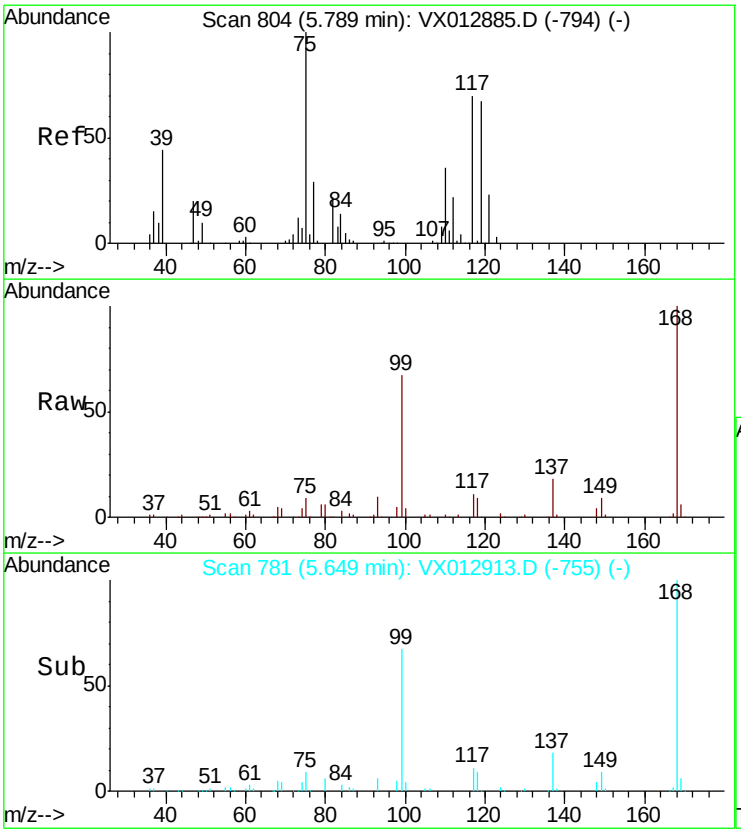
#35
Dibromofluoromethane
Concen: 50.808 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion:113 Resp: 90819

Ion	Ratio	Lower	Upper
113	100		
111	105.3	83.2	124.8
192	19.3	15.4	23.2

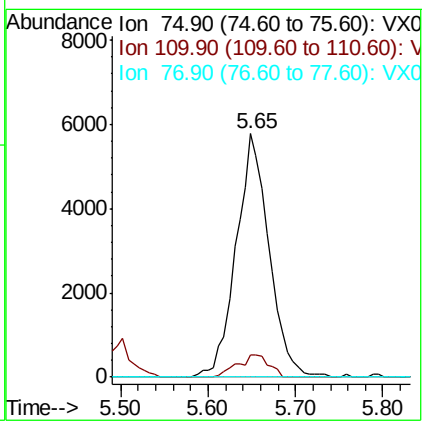


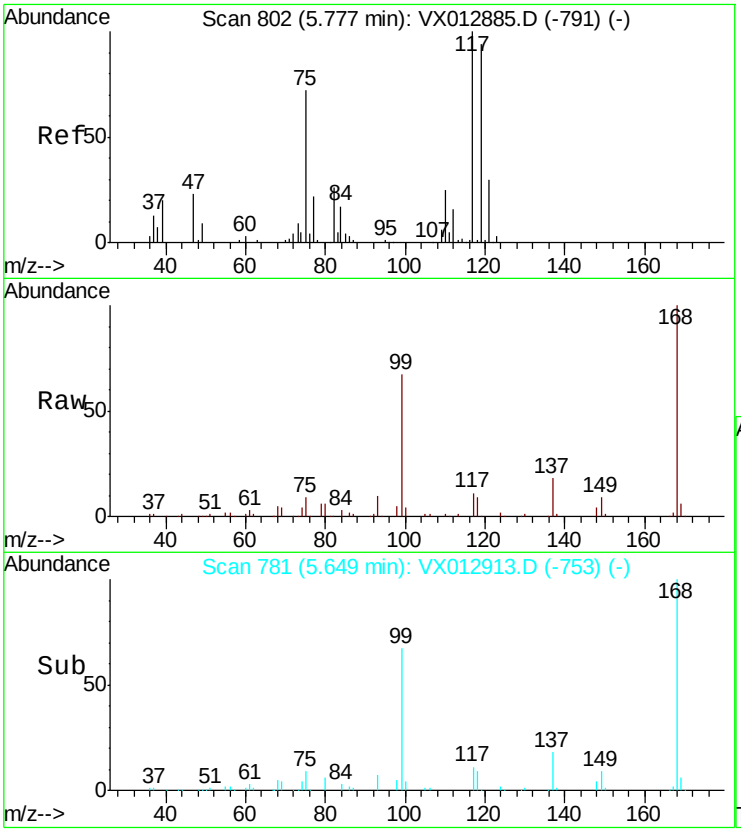


#36
1,1-Dichloropropene
Concen: 5.502 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 75 Resp: 15065

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.6	52.9#
77	0.0	24.4	36.6#



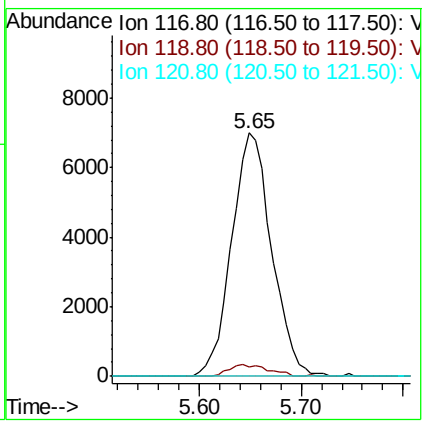


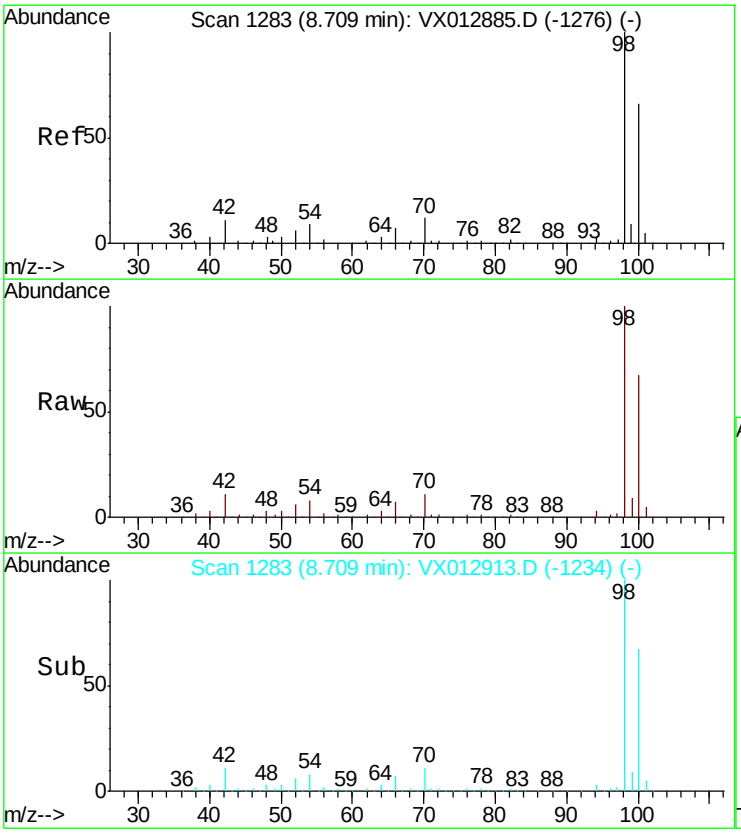
#38
Carbon Tetrachloride
Concen: 7.131 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion:117 Resp: 19004

Ion	Ratio	Lower	Upper
117	100		
119	4.0	74.5	111.7#
121	0.0	24.2	36.4#

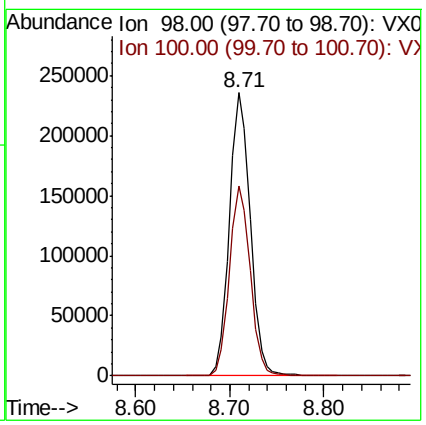


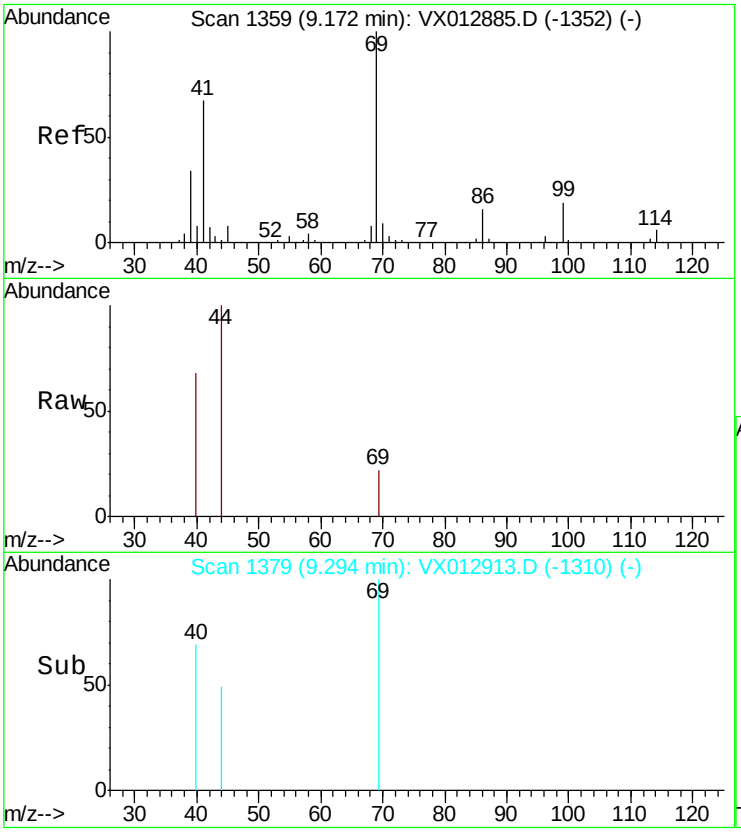


#50
Toluene-d8
Concen: 52.171 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 98 Resp: 363718

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.2



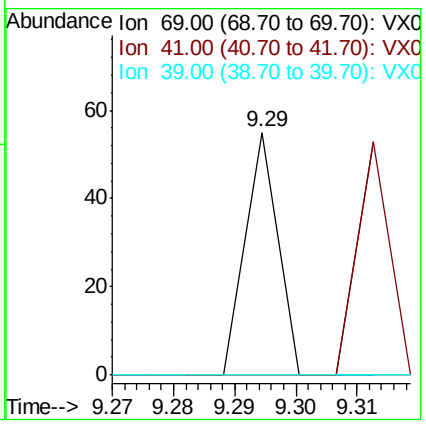


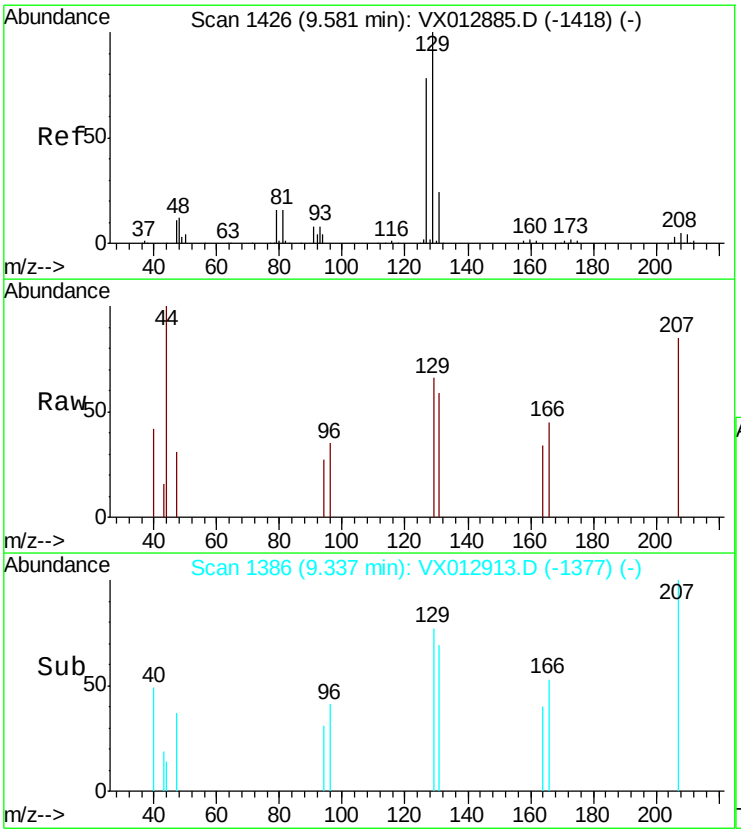
#56
Ethyl methacrylate
Concen: 1.837 ug/l
RT: 9.29 min Scan# 1379
Delta R.T. 0.12 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument : MSVOA_X
ClientSampleId : SA-PZ157I1-20191001

Tgt Ion: 69 Resp: 20

Ion	Ratio	Lower	Upper
69	100		
41	95.0	52.1	78.1#
39	0.0	27.8	41.8#

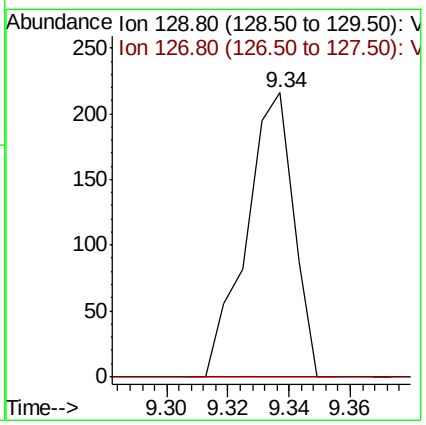


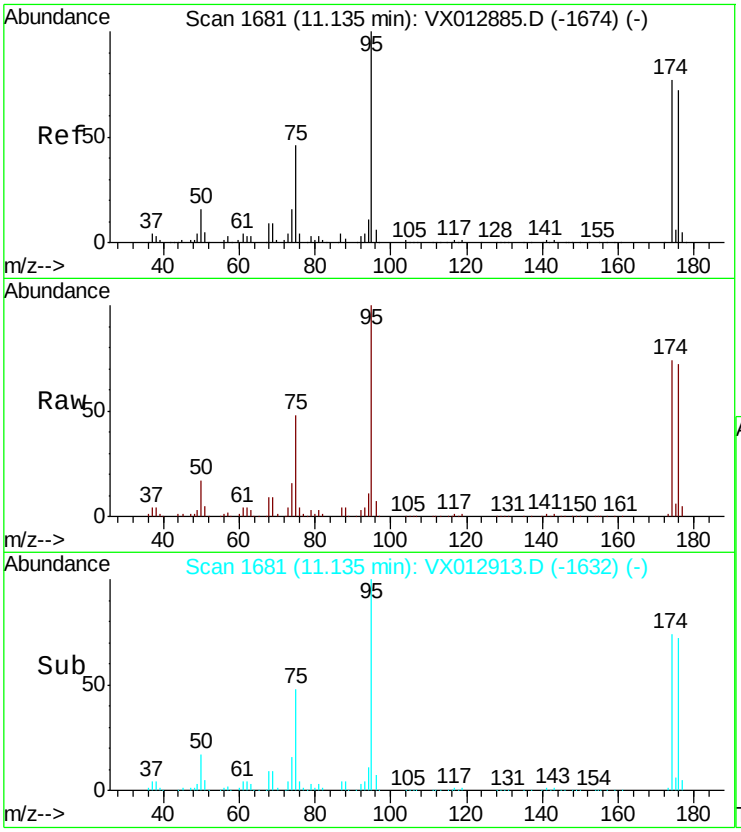


#60
Dibromochloromethane
Concen: 1.955 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion:129 Resp: 233

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



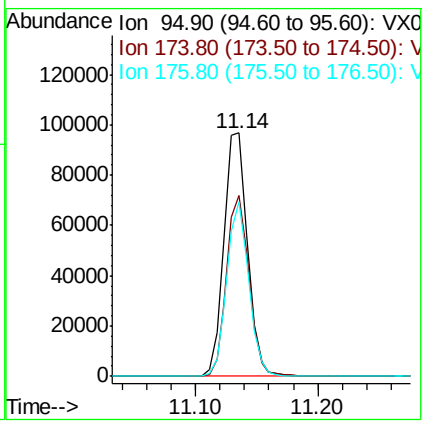


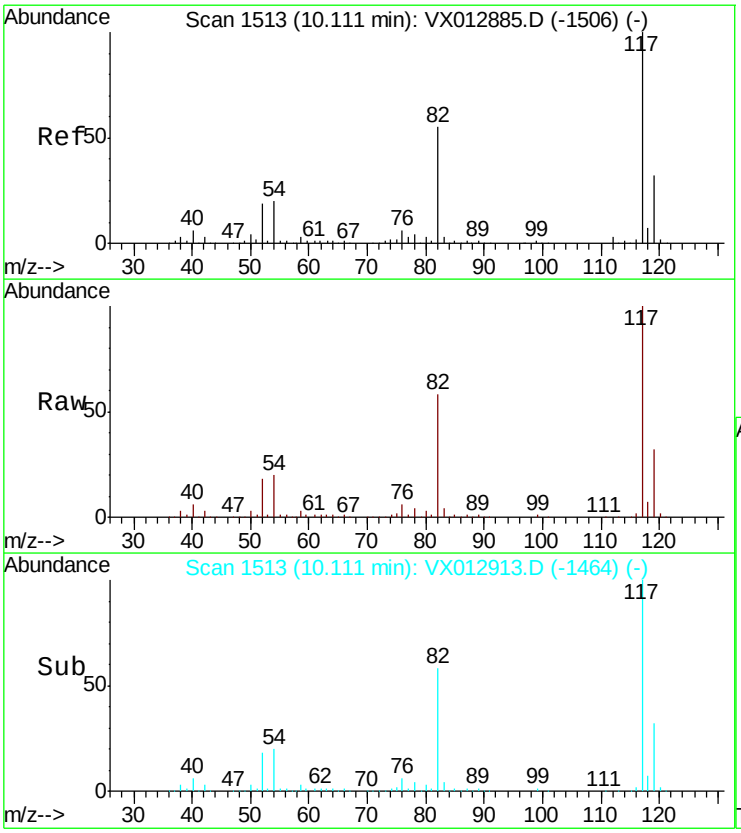
#62
4-Bromofluorobenzene
Concen: 47.649 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion: 95 Resp: 129074

Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	143.4
176	66.8	0.0	136.0

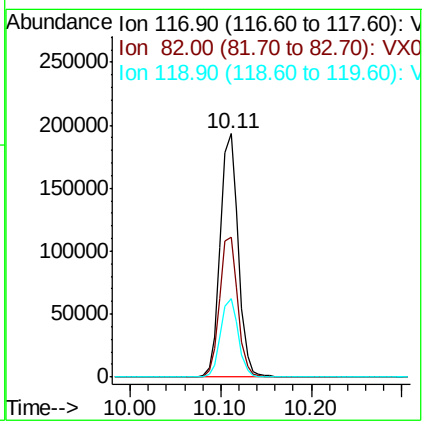


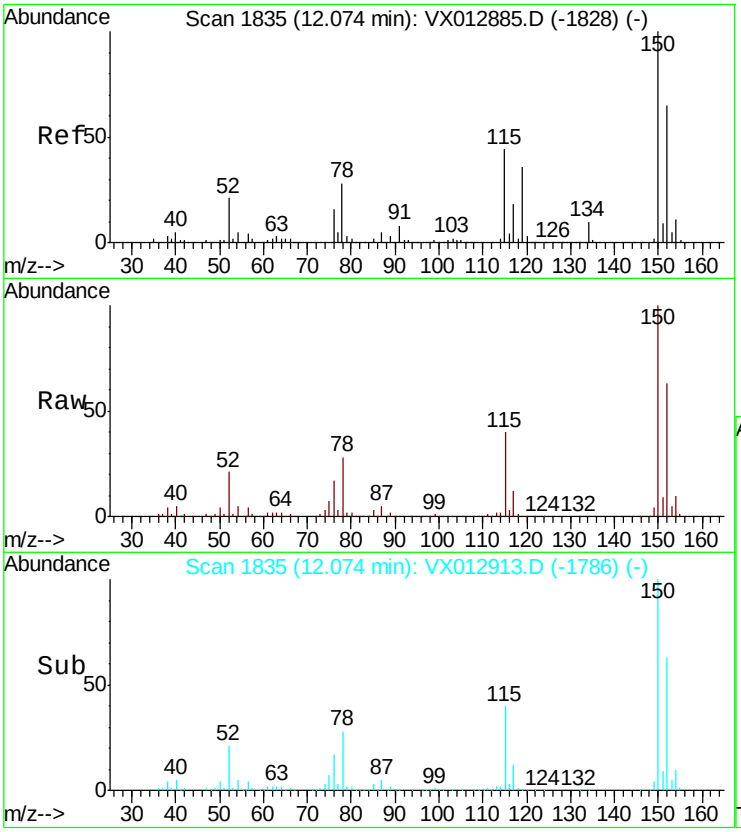


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion:117 Resp: 267789

Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.1	66.1
119	32.5	25.8	38.8



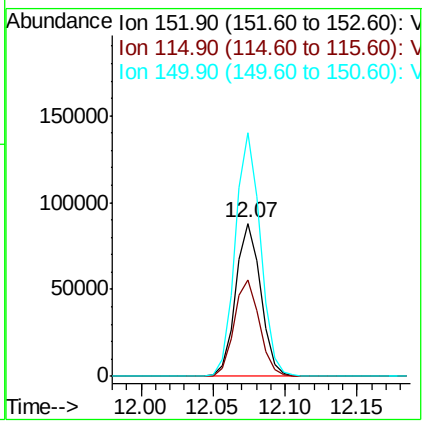


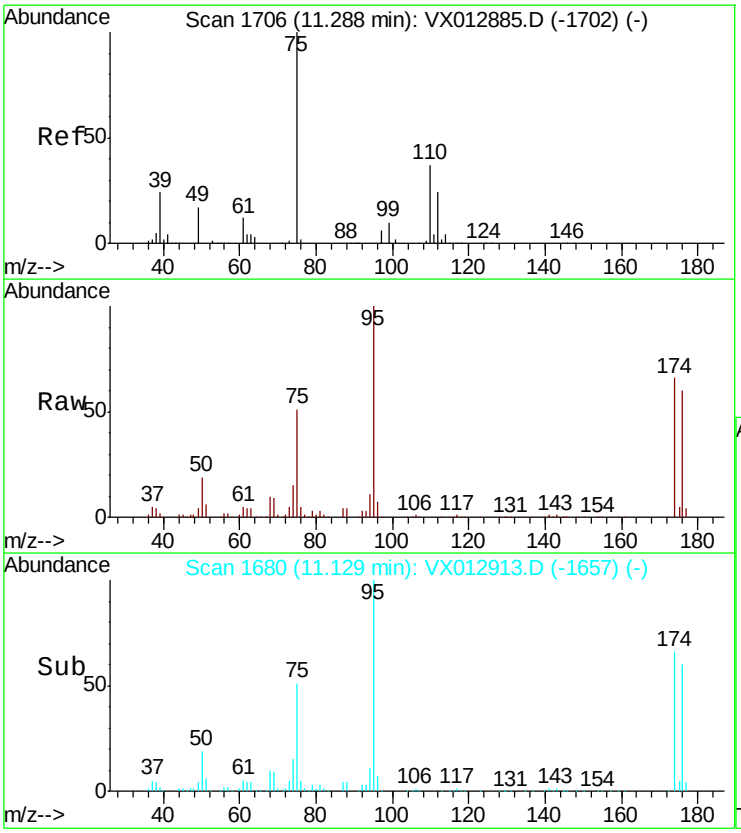
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion:152 Resp: 106875

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.5	133.5
150	160.3	0.0	353.4

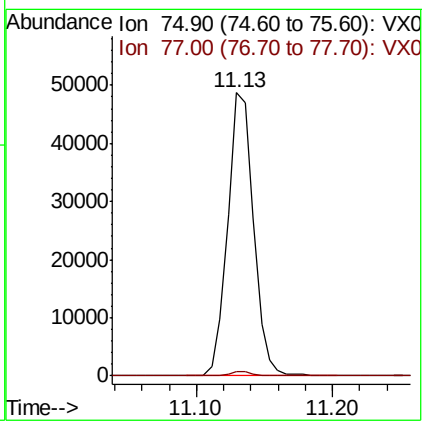


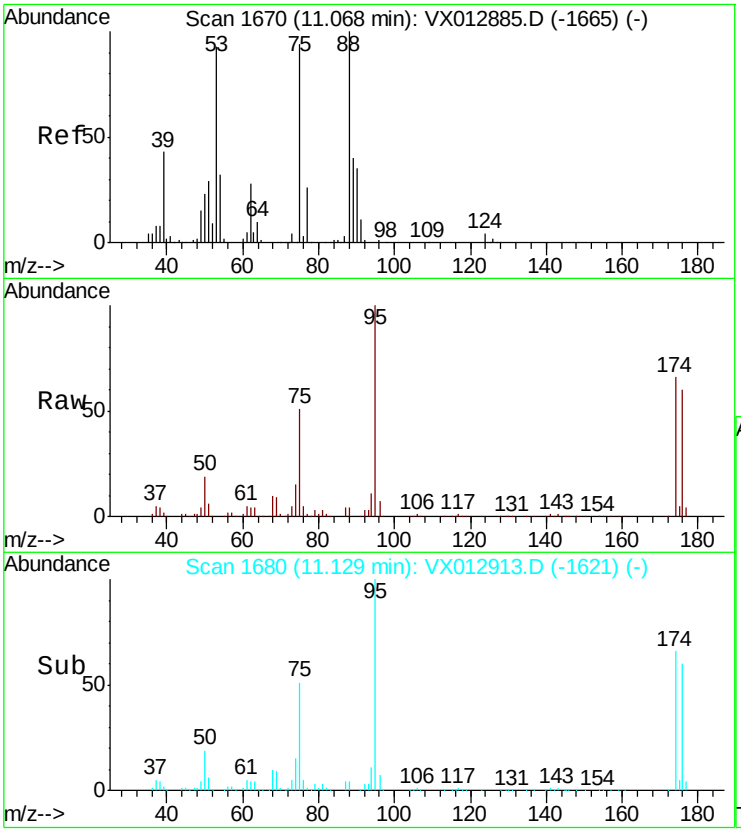


#76
1,2,3-Trichloropropane
Concen: 27.167 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion: 75 Resp: 64399

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.9	68.8#



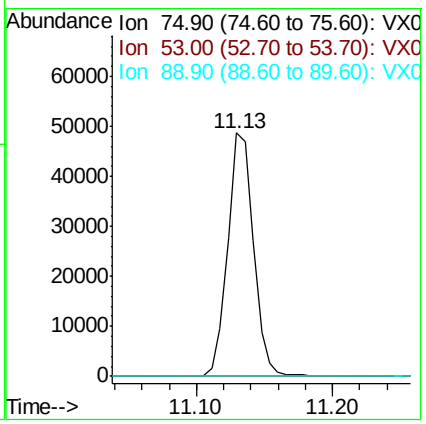


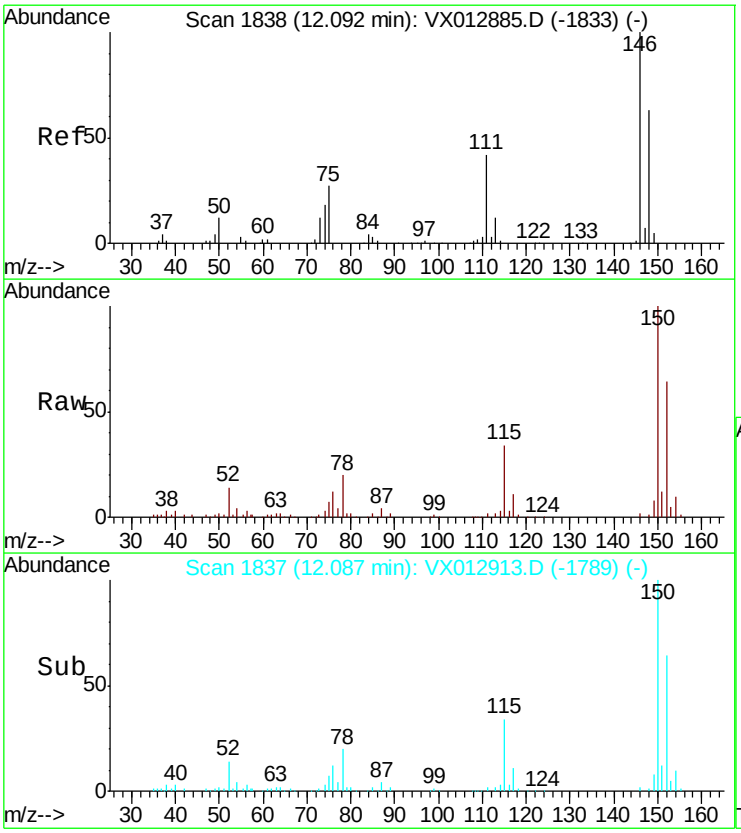
#81
trans-1,4-Dichloro-2-butene
Concen: 68.237 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I1-20191001

Tgt Ion: 75 Resp: 64399

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.1	37.4	56.2#





#88
1,4-Dichlorobenzene
Concen: 0.271 ug/l
RT: 12.09 min Scan# 1837
Delta R.T. -0.01 min
Lab File: VX012913.D
Acq: 09 Oct 2019 01:35

Tgt Ion:146 Resp: 942

Ion	Ratio	Lower	Upper
146	100		
111	201.4	21.4	64.3#
148	118.2	32.1	96.5#