Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012919.D
Acq On : 09 Oct 2019 03:55
Operator : JC/SP
Sample : K5154-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 09 05:58:40 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	184939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	312016	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118797	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.78%			
35) Dibromofluoromethane	5.49	113	92819	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
50) Toluene-d8	8.71	98	364683	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
62) 4-Bromofluorobenzene	11.14	95	125913	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	277	0.580	ug/l #	43
10) Methyl Iodide	2.51	142	45	5.101	ug/l #	40
11) Tert butyl alcohol	3.03	59	644	1.051	ug/l #	72
14) Allyl chloride	2.59	41	3767	1.132	ug/l #	66
16) Acetone	2.43	43	5195	4.264	ug/l	97
18) Methyl Acetate	2.59	43	9961	3.449	ug/l #	51
31) Cyclohexane	5.65	56	3970	1.183	ug/l #	12
36) 1,1-Dichloropropene	5.65	75	14563	5.309	ug/l #	50
38) Carbon Tetrachloride	5.65	117	19106	7.155	ug/l #	17
51) 4-Methyl-2-Pentanone	8.70	43	1700	0.554	ug/l #	1
60) Dibromochloromethane	9.34	129	125	1.910	ug/l #	10
76) 1,2,3-Trichloropropane	11.14	75	62900	26.476	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	62900	66.606	ug/l #	10

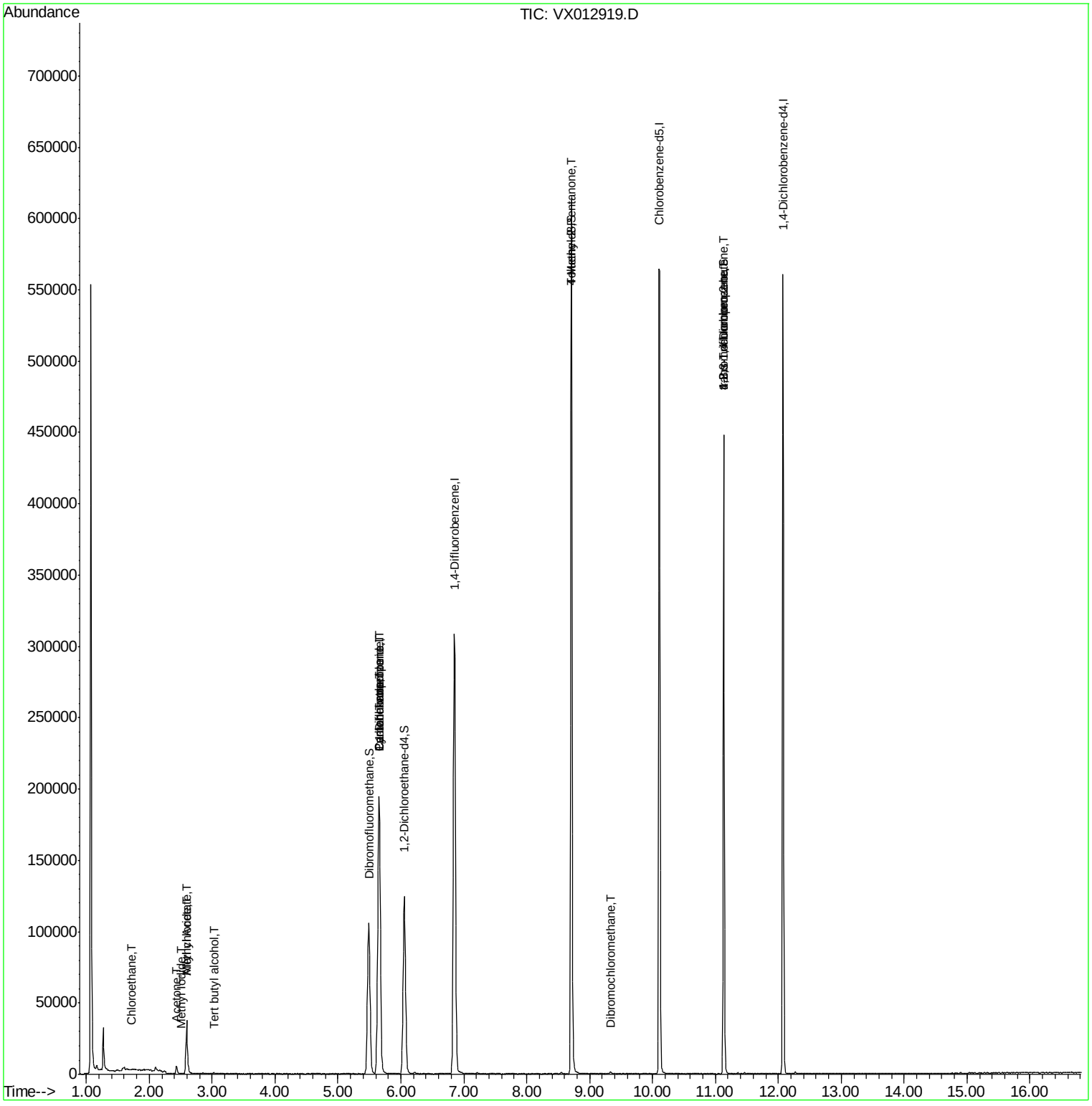
(#) = qualifier out of range (m) = manual integration (+) = signals summed

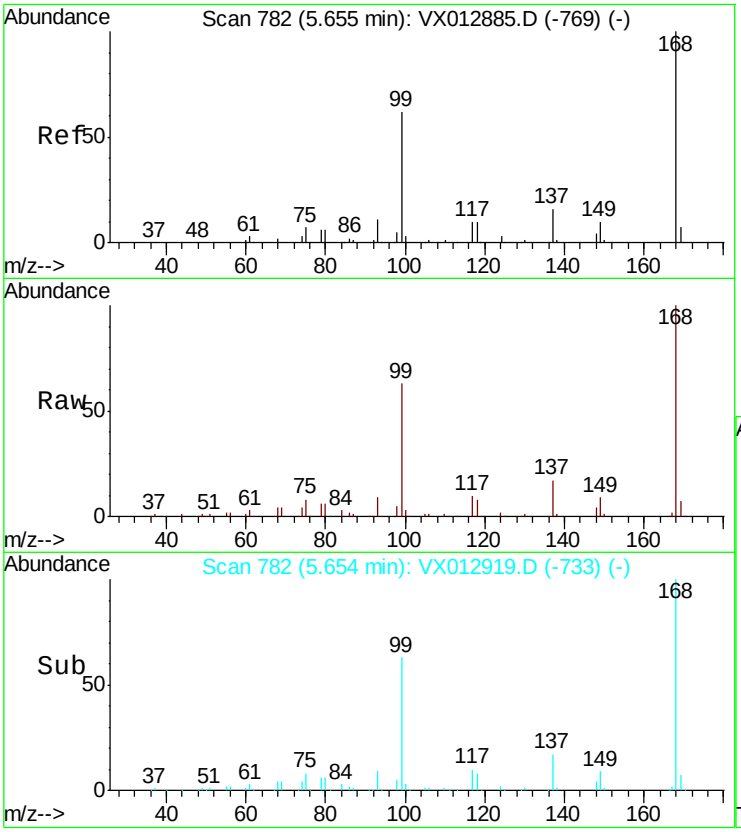
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012919.D
Acq On : 09 Oct 2019 03:55
Operator : JC/SP
Sample : K5154-23
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 09 05:58:40 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



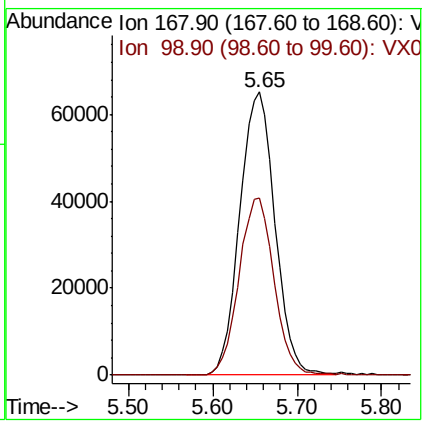


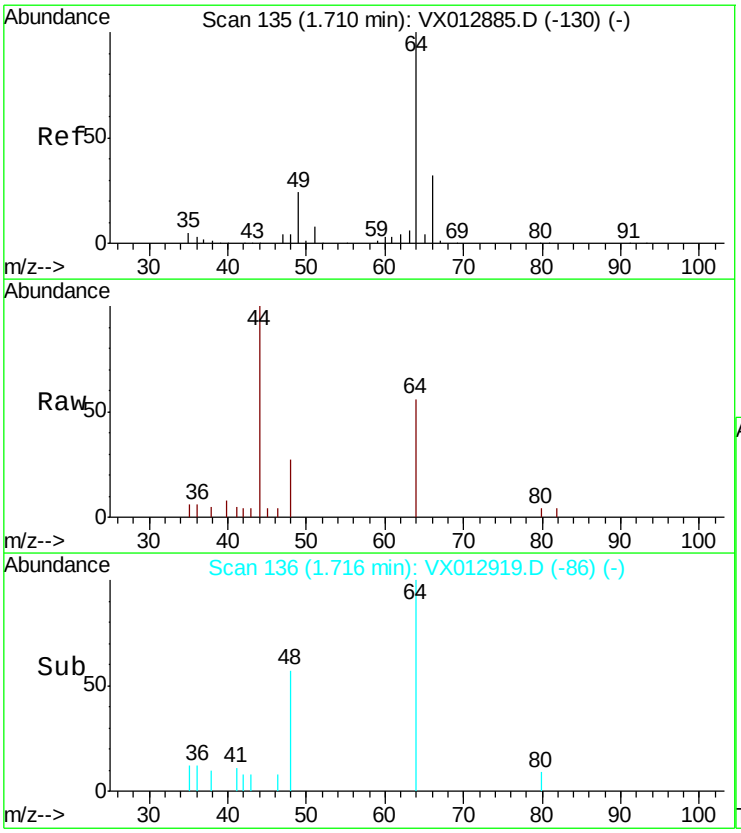
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 184939

Ion	Ratio	Lower	Upper
168	100		
99	62.6	49.4	74.0

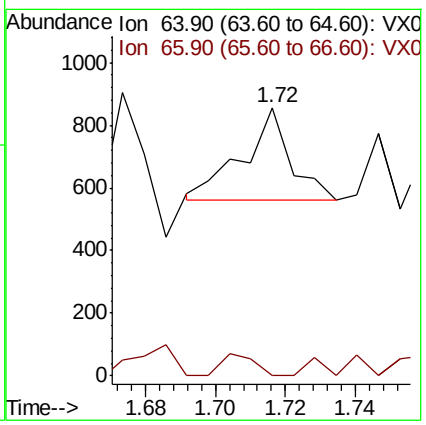


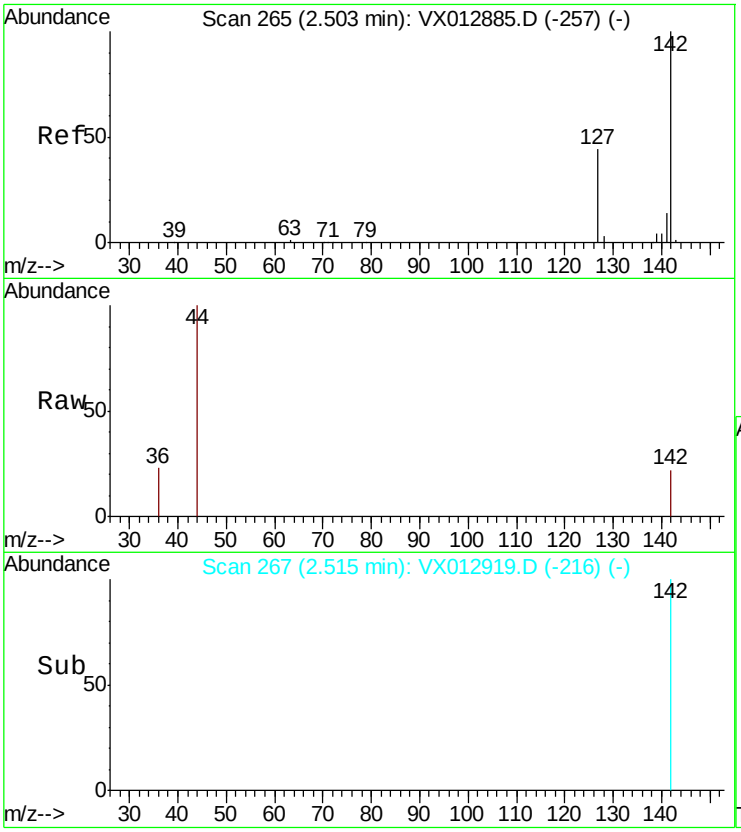


#6
Chloroethane
Concen: 0.580 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 64 Resp: 277

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



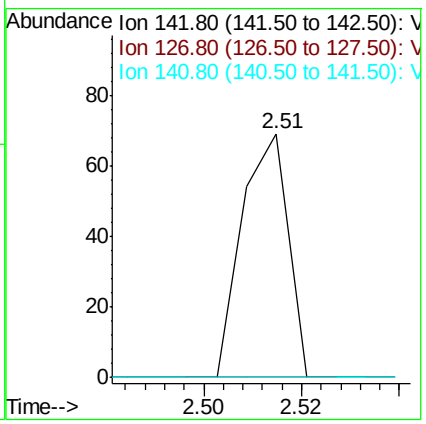


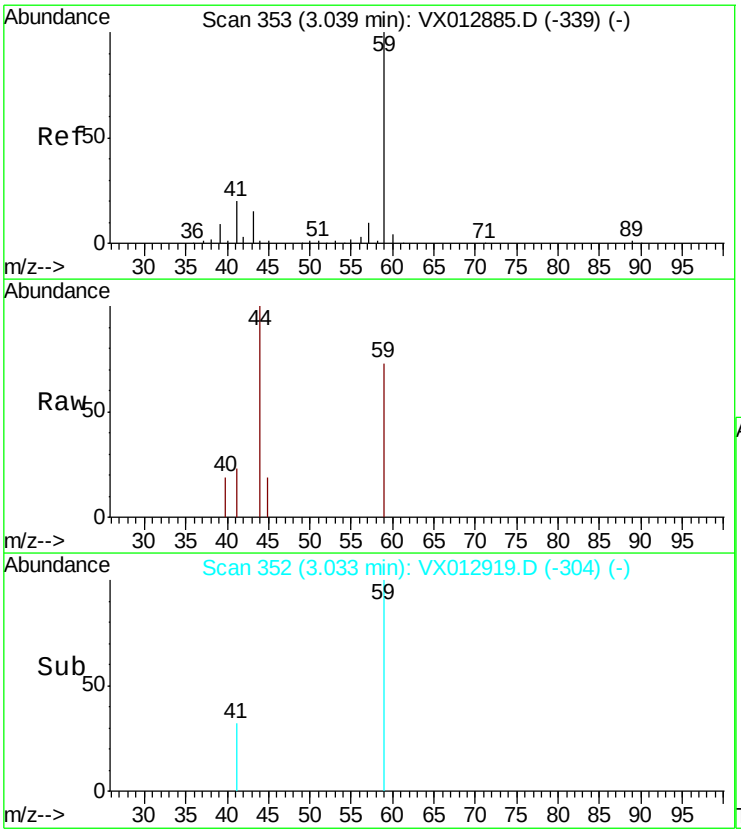
#10
Methyl Iodide
Concen: 5.101 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

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#

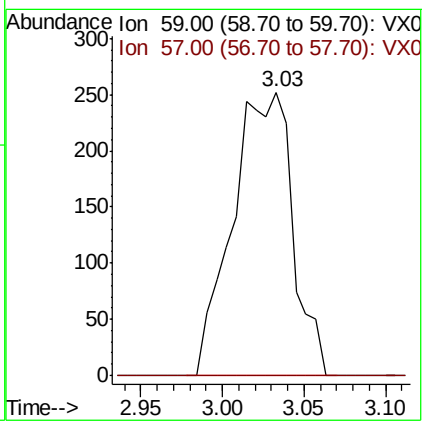


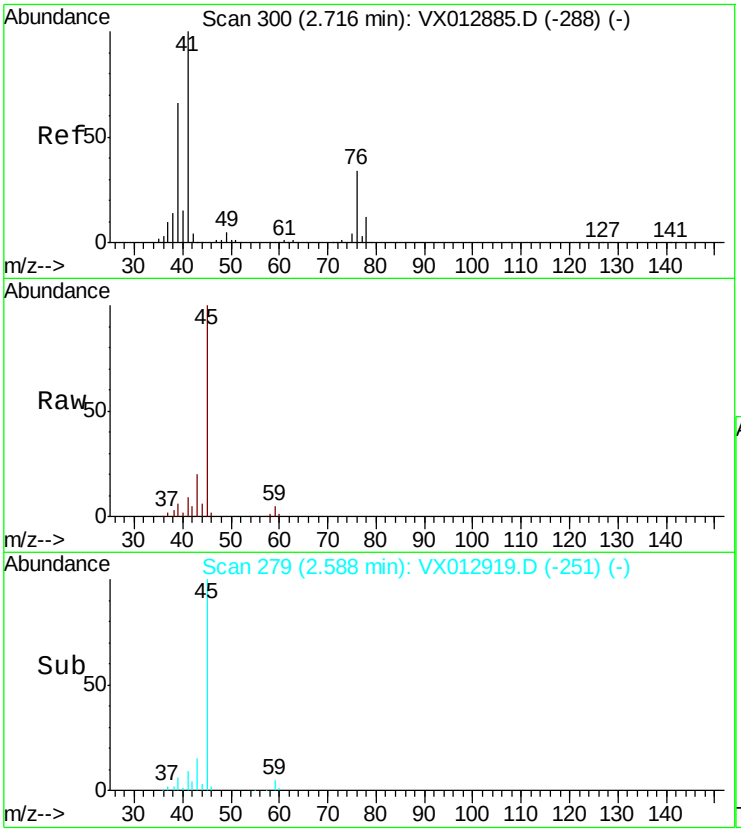


#11
Tert butyl alcohol
Concen: 1.051 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 59 Resp: 644

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



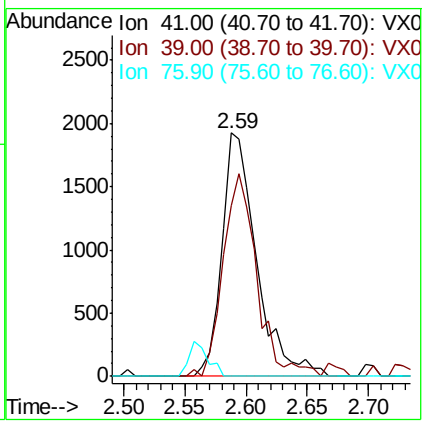


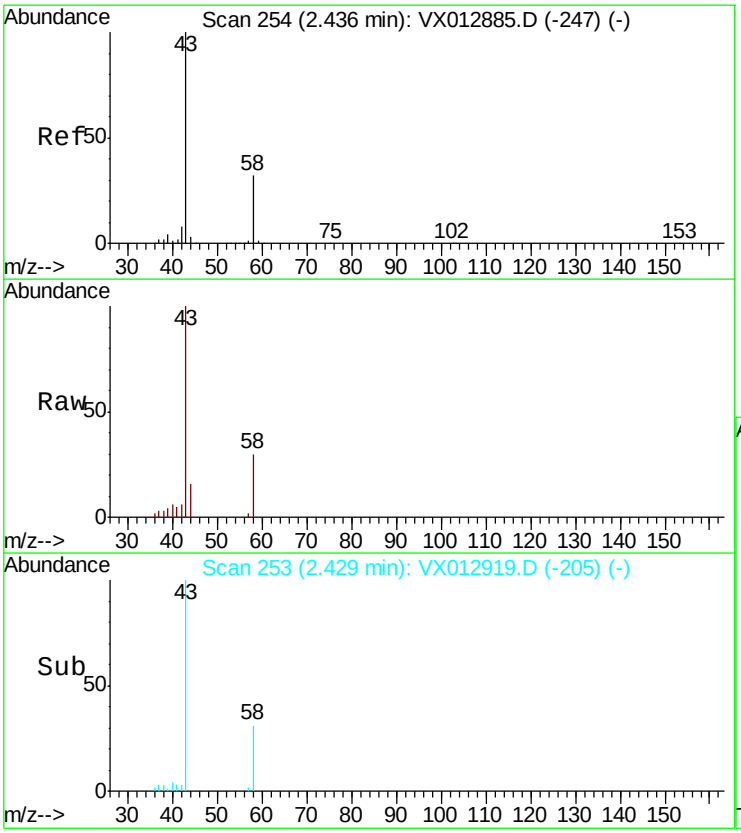
#14
Allyl chloride
Concen: 1.132 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.13 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 3767

Ion	Ratio	Lower	Upper
41	100		
39	81.0	51.0	76.6#
76	0.0	26.2	39.4#

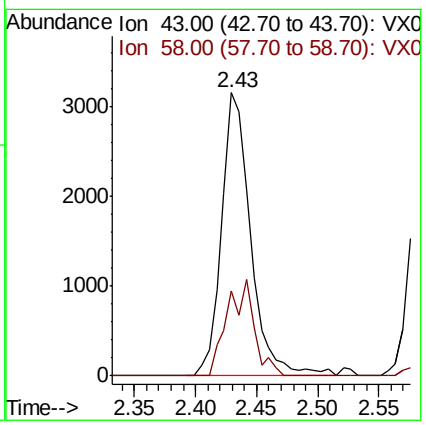


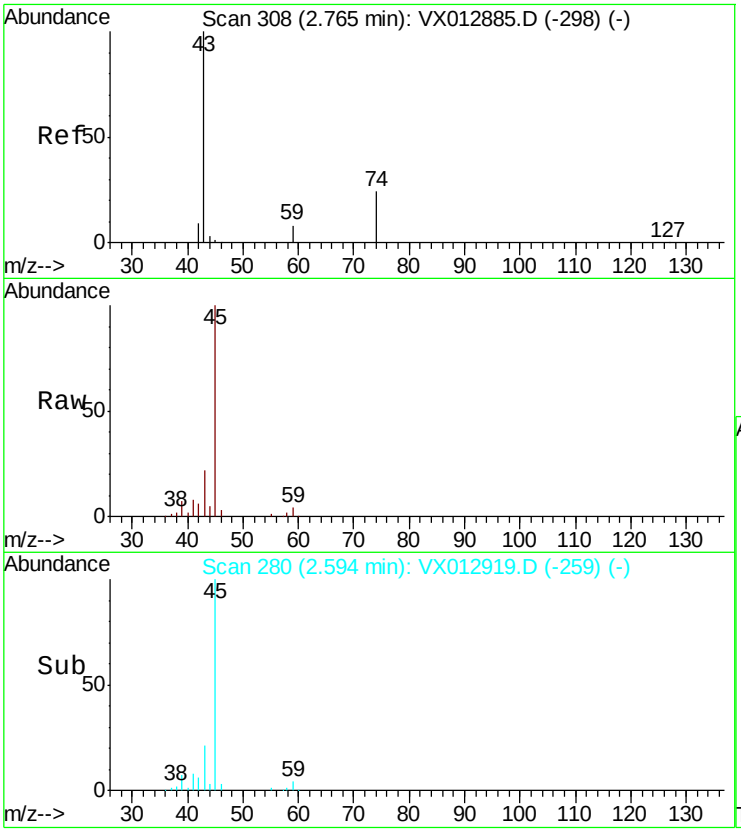


#16
Acetone
Concen: 4.264 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 43 Resp: 5195

Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.4	38.2



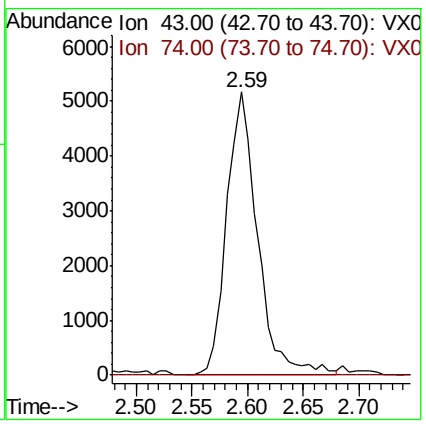


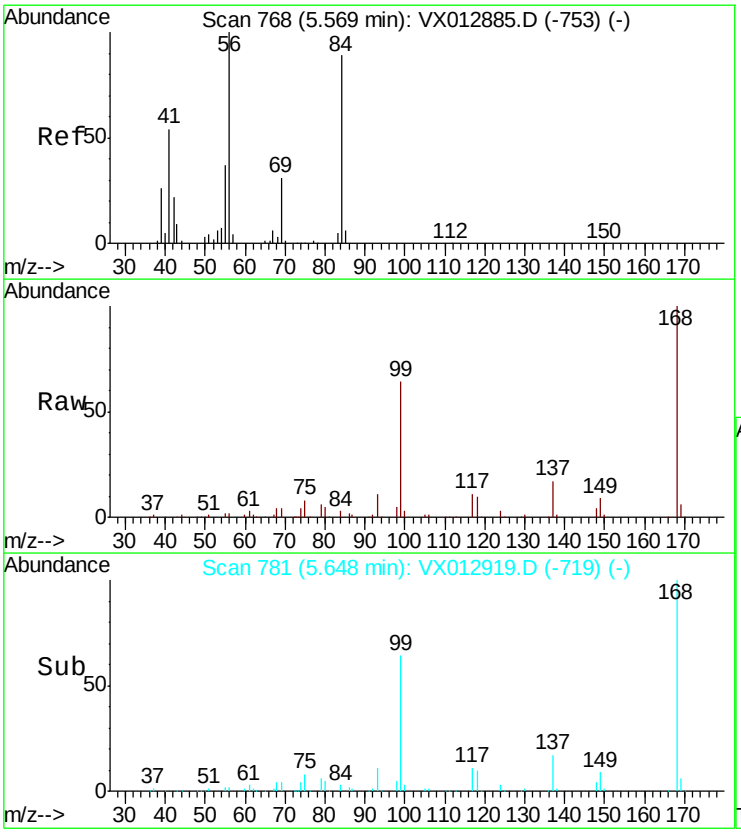
#18
Methyl Acetate
Concen: 3.449 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9961

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

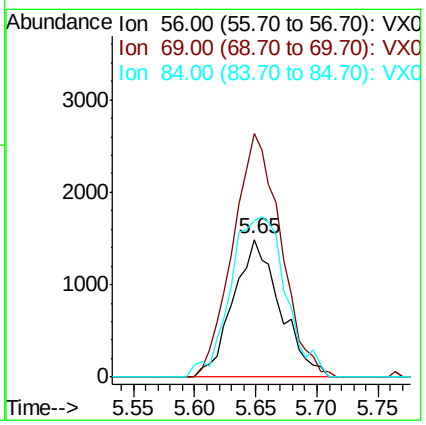


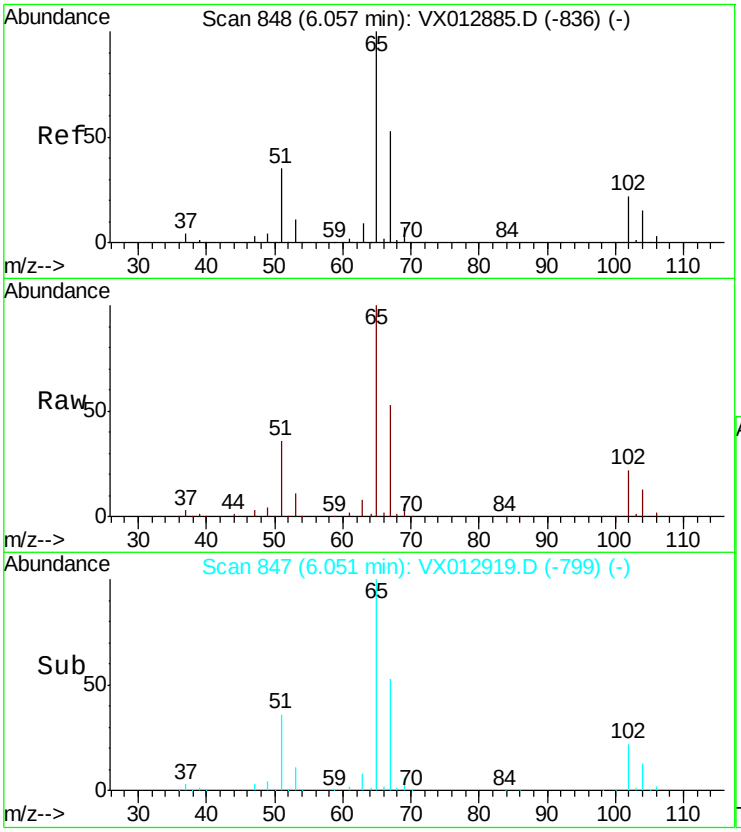


#31
Cyclohexane
Concen: 1.183 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 56 Resp: 3970

Ion	Ratio	Lower	Upper
56	100		
69	176.8	25.2	37.8#
84	113.6	71.3	106.9#



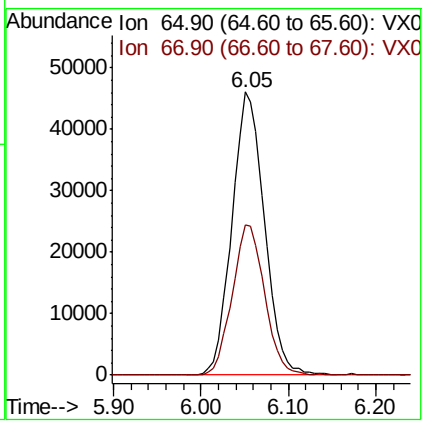


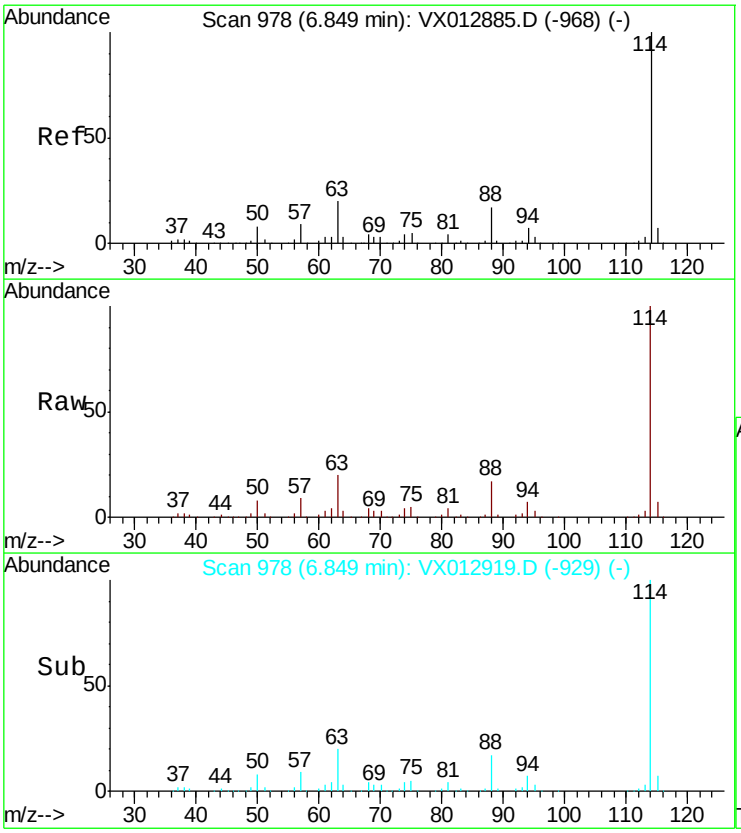
#33
1,2-Dichloroethane-d4
Concen: 51.394 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 118797

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4

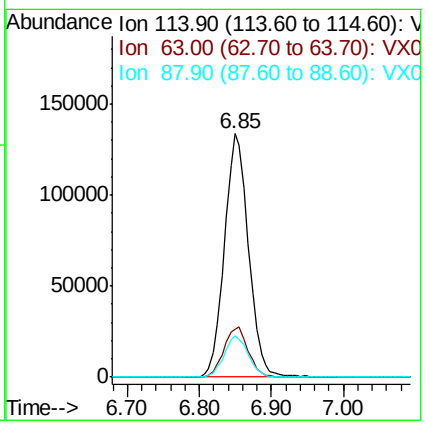


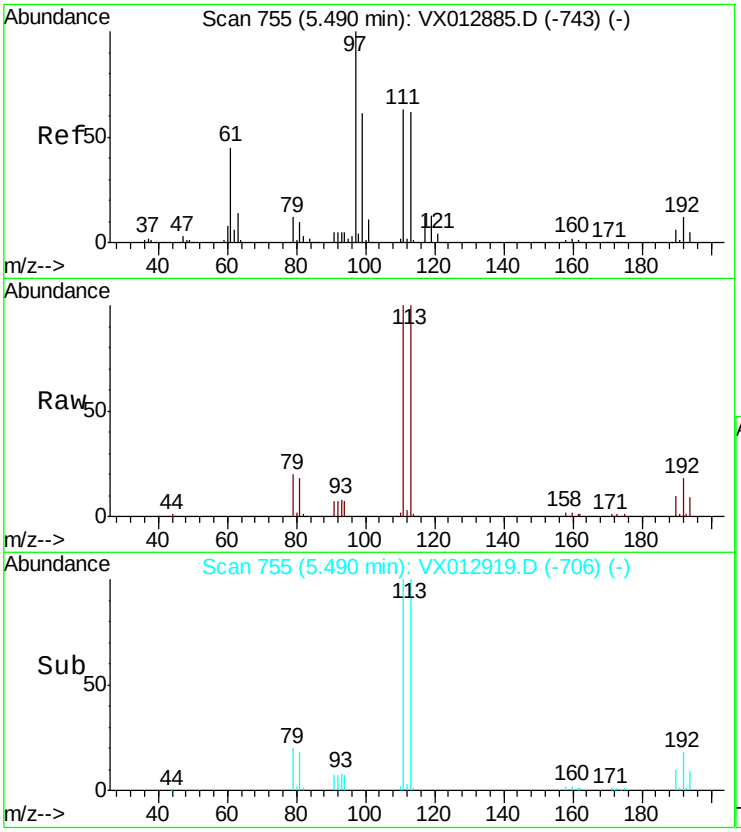


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion:114 Resp: 312016

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	16.8	0.0	33.8



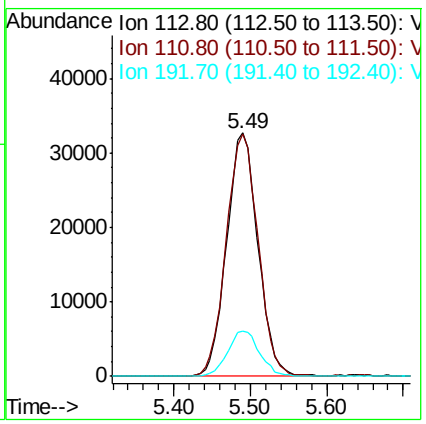


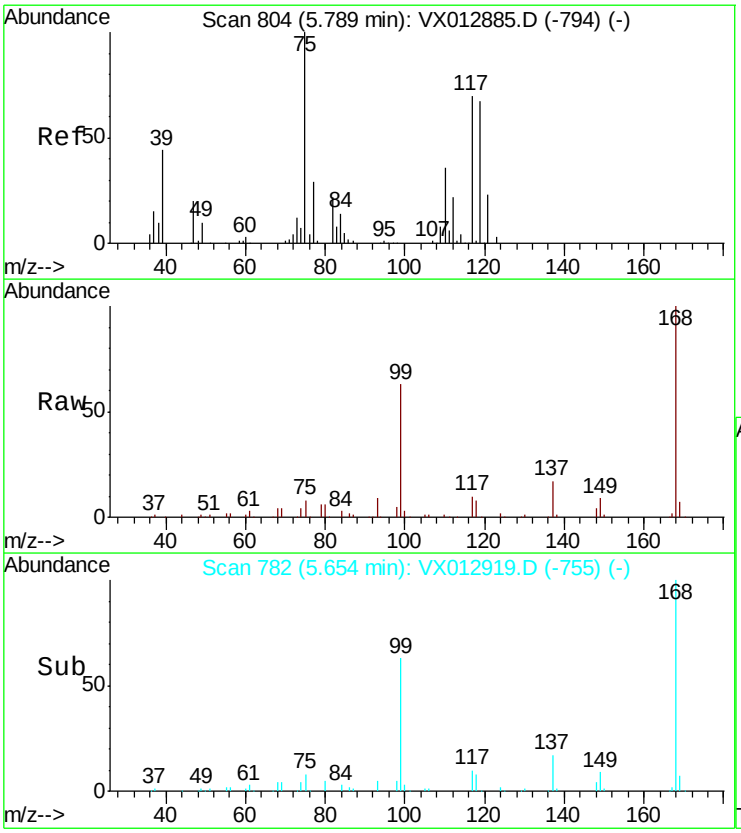
#35
Dibromofluoromethane
Concen: 51.831 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 92819

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.2	124.8
192	19.1	15.4	23.2

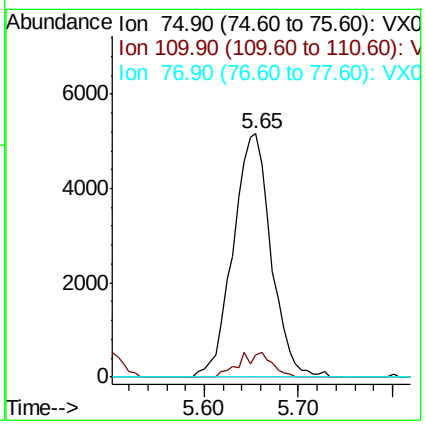


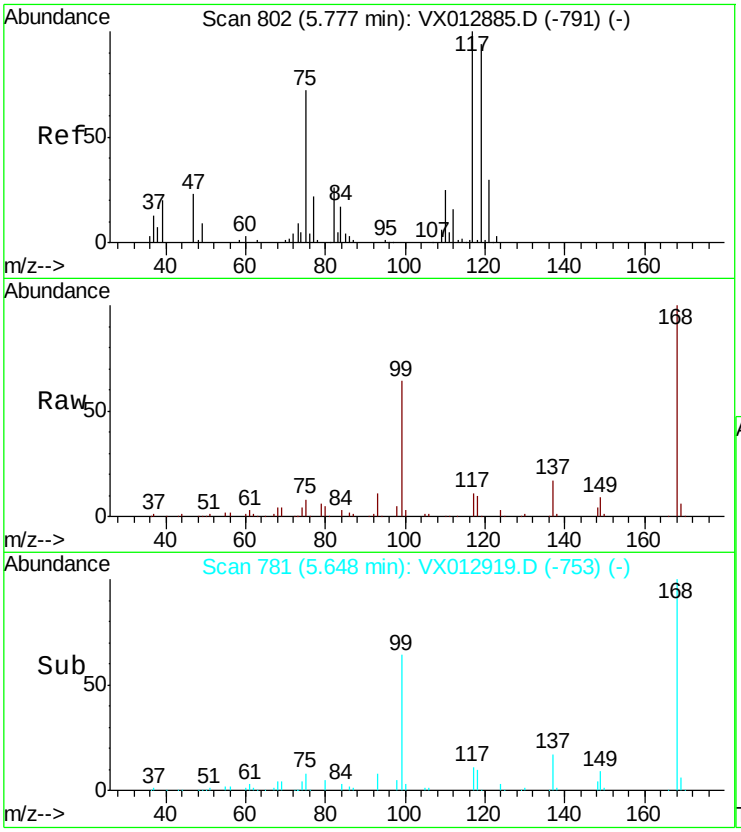


#36
1,1-Dichloropropene
Concen: 5.309 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 75 Resp: 14563

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.6	52.9#
77	0.0	24.4	36.6#



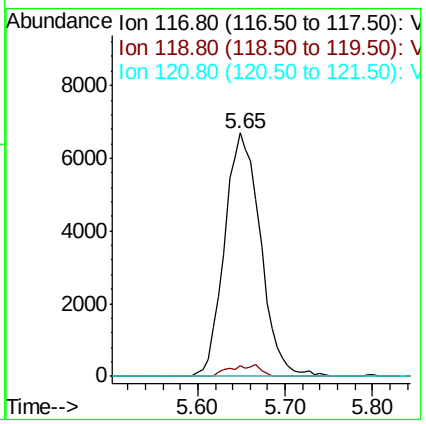


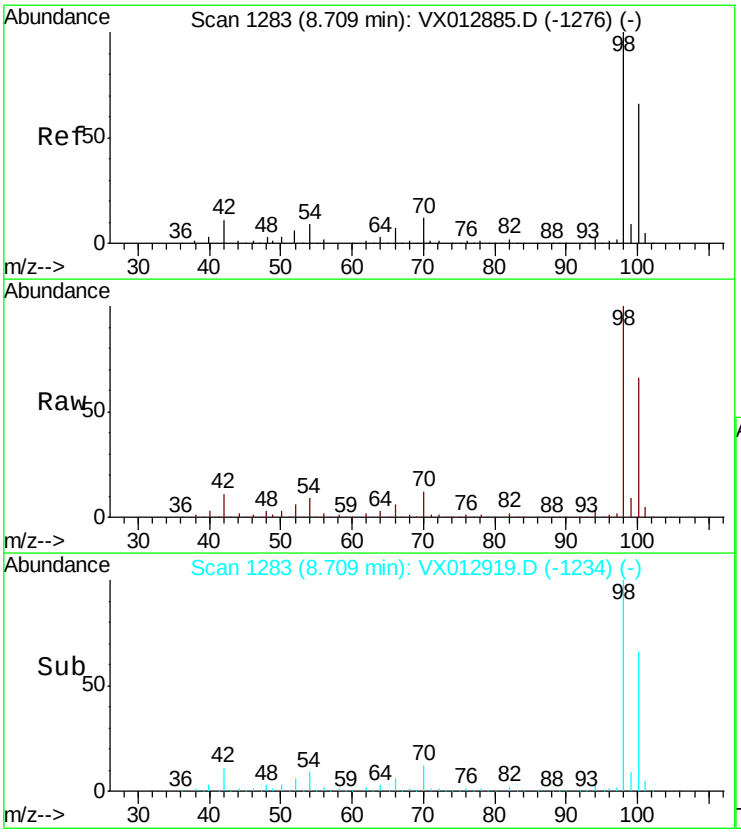
#38
Carbon Tetrachloride
Concen: 7.155 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19106

Ion	Ratio	Lower	Upper
117	100		
119	4.3	74.5	111.7#
121	0.0	24.2	36.4#

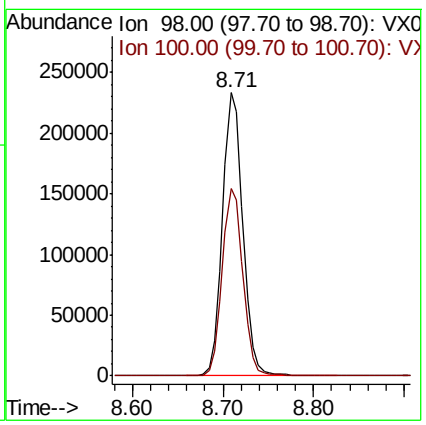


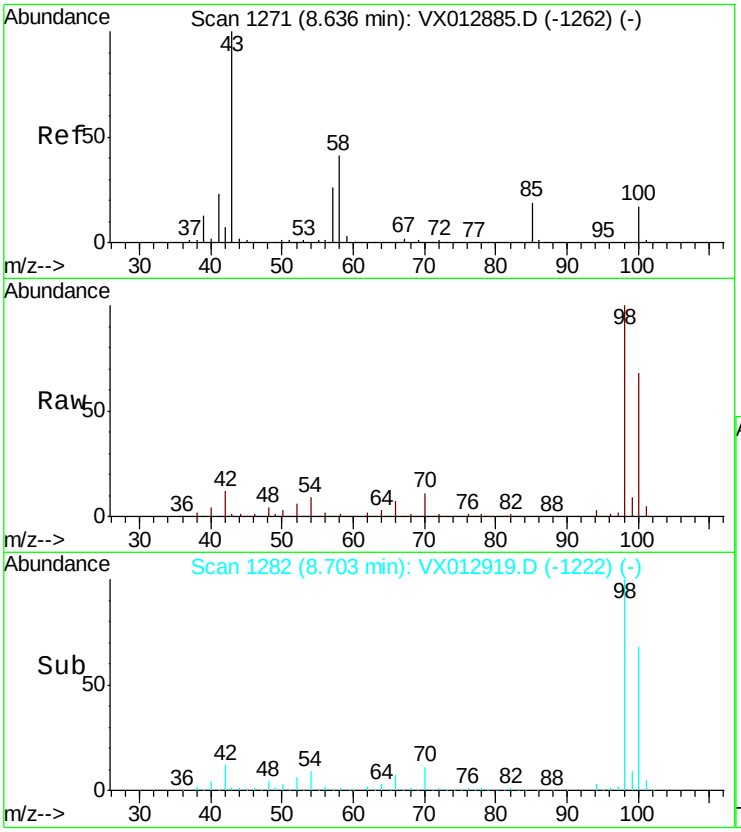


#50
Toluene-d8
Concen: 52.213 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 98 Resp: 364683

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2



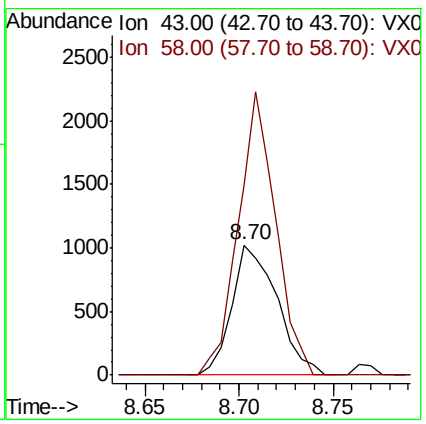


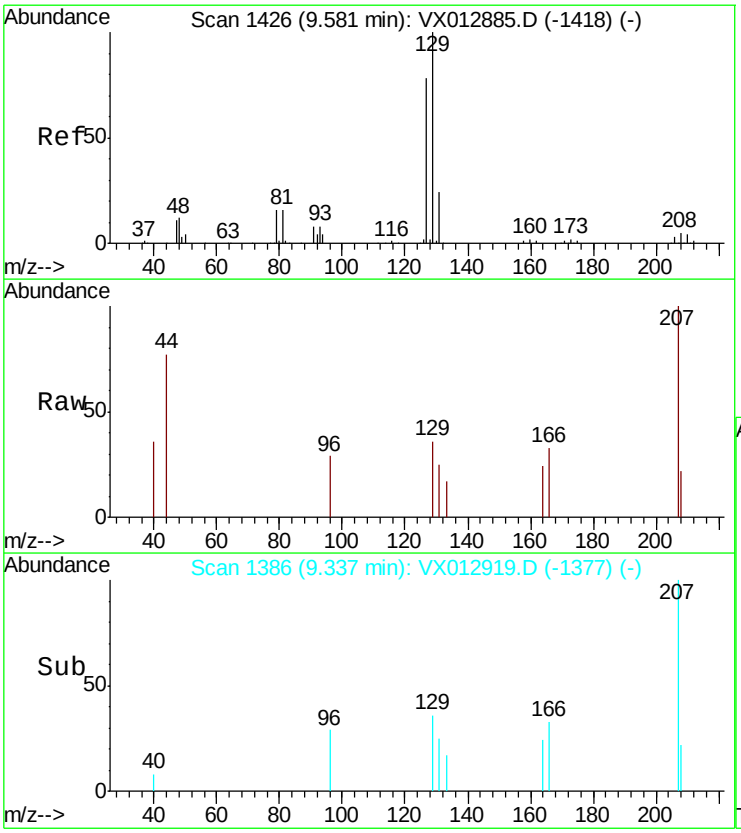
#51
4-Methyl-2-Pentanone
Concen: 0.554 ug/l
RT: 8.70 min Scan# 1282
Delta R.T. 0.07 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1700

Ion	Ratio	Lower	Upper
43	100		
58	180.5	32.4	48.6#

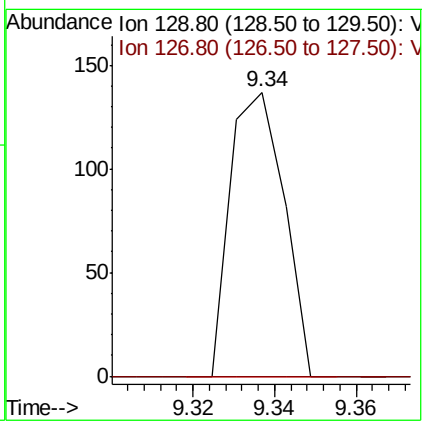


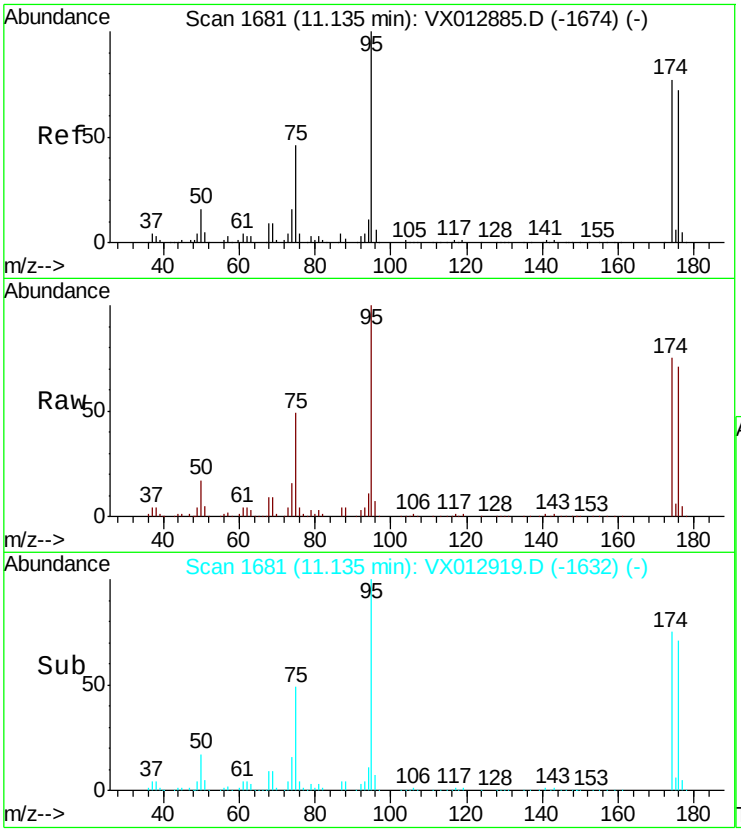


#60
Dibromochloromethane
Concen: 1.910 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion:129 Resp: 125

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



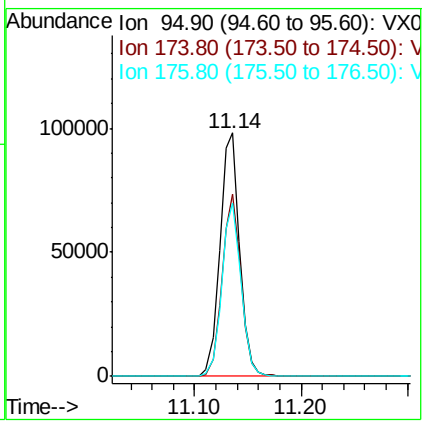


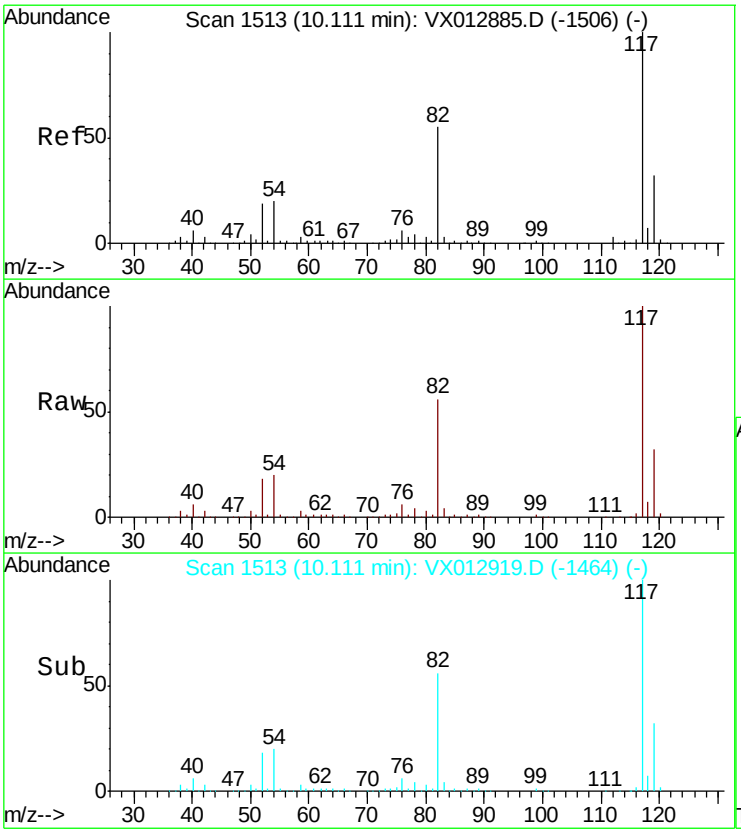
#62
4-Bromofluorobenzene
Concen: 46.395 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 125913

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	143.4
176	69.9	0.0	136.0

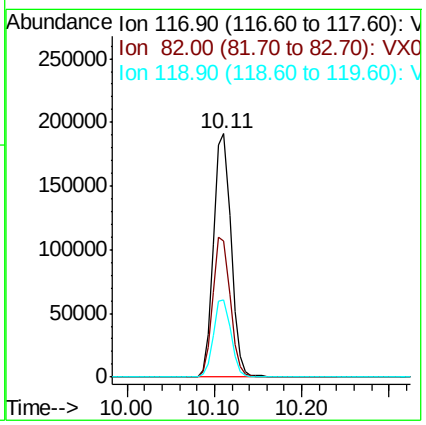


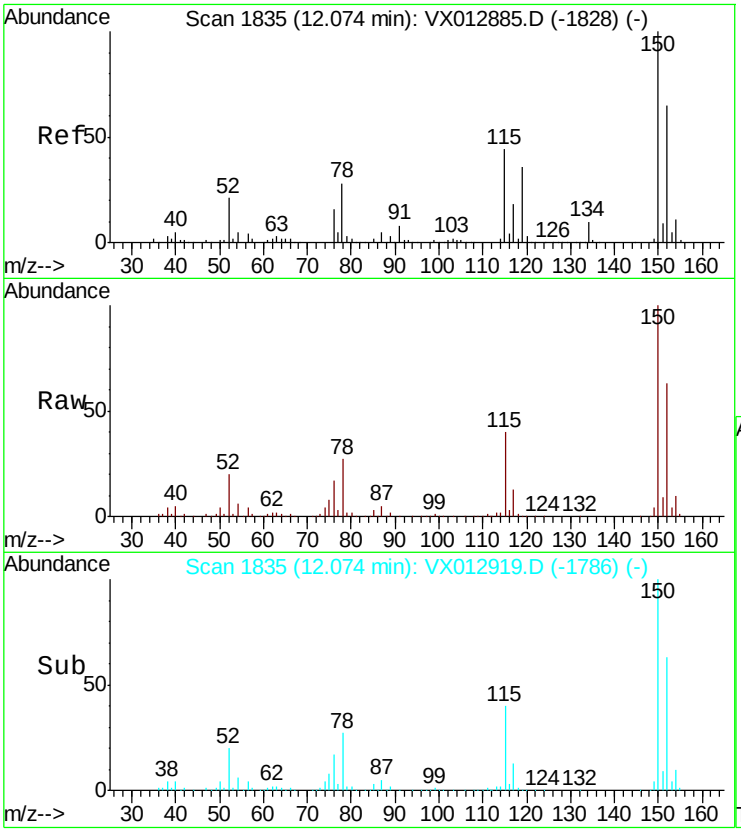


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion:117 Resp: 264939

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.1	66.1
119	31.9	25.8	38.8



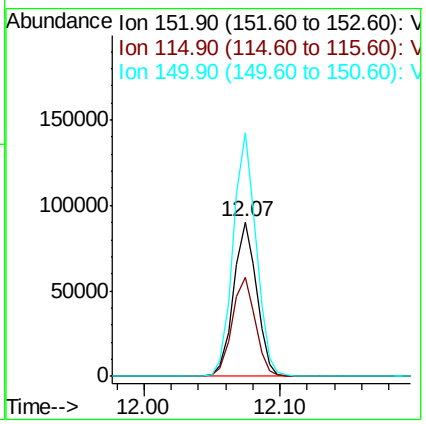


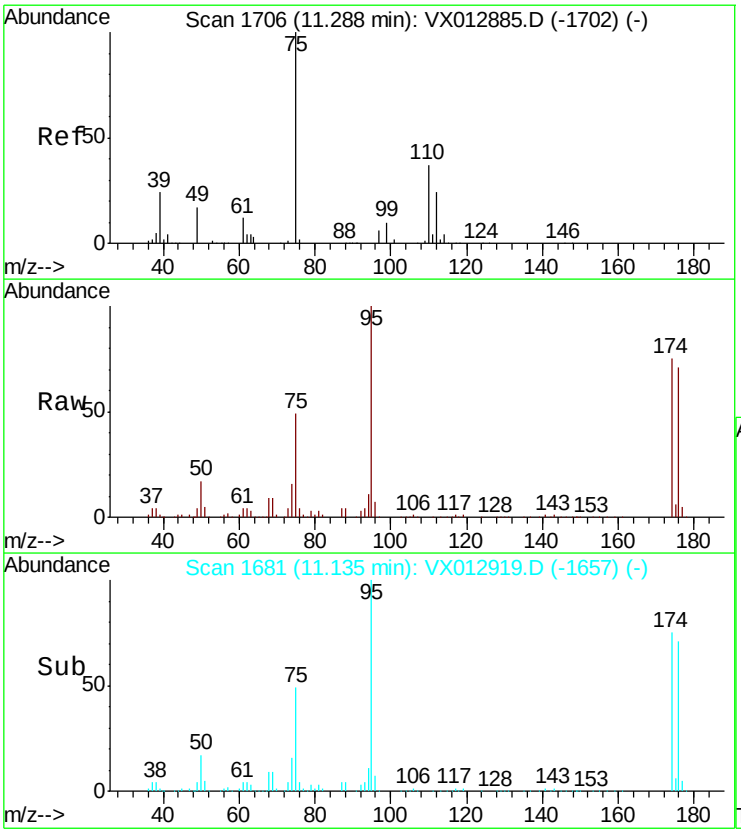
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 107112

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.5	133.5
150	156.2	0.0	353.4

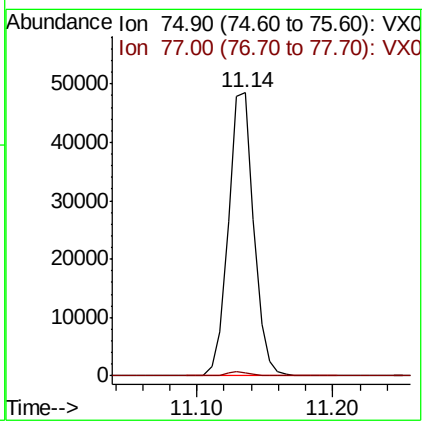


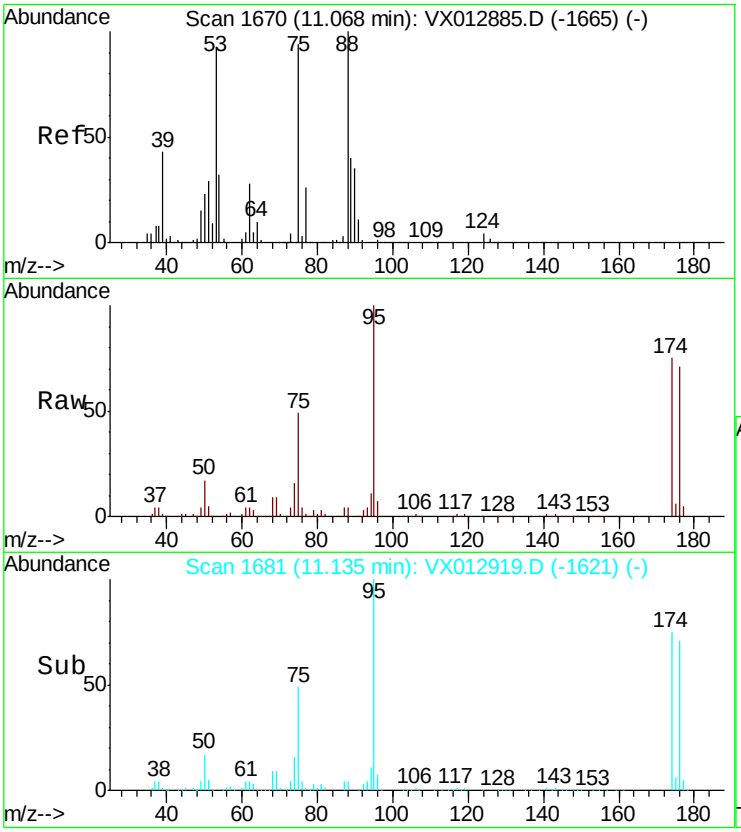


#76
1,2,3-Trichloropropane
Concen: 26.476 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Tgt Ion: 75 Resp: 62900

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.606 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012919.D
Acq: 09 Oct 2019 03:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62900

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