Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012051.D
Acq On : 04 Sep 2019 14:52
Operator : SY/SP
Sample : K4546-15
Misc : 5.10g/5.0mL/MSVOA_X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 04 18:40:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	287810	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111058	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.64%		
35) Dibromofluoromethane	5.48	113	85976	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.16%		
50) Toluene-d8	8.71	98	336944	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.76%		
62) 4-Bromofluorobenzene	11.14	95	127543	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	84.46%		
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	1300	1.670	ug/l	83
10) Methyl Iodide	2.52	142	41	7.009	ug/l #	40
11) Tert butyl alcohol	3.01	59	1577	7.291	ug/l #	93
13) Acrolein	2.27	56	78	Below Cal	#	12
16) Acetone	2.44	43	1980	3.678	ug/l	97
20) Methylene Chloride	2.84	84	8900	4.118	ug/l #	94
29) Tetrahydrofuran	5.12	42	3880	9.399	ug/l	96
36) 1,1-Dichloropropene	5.65	75	14700	5.799	ug/l #	49
38) Carbon Tetrachloride	5.64	117	19246	7.205	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	64132	57.787	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	64132	136.617	ug/l #	10

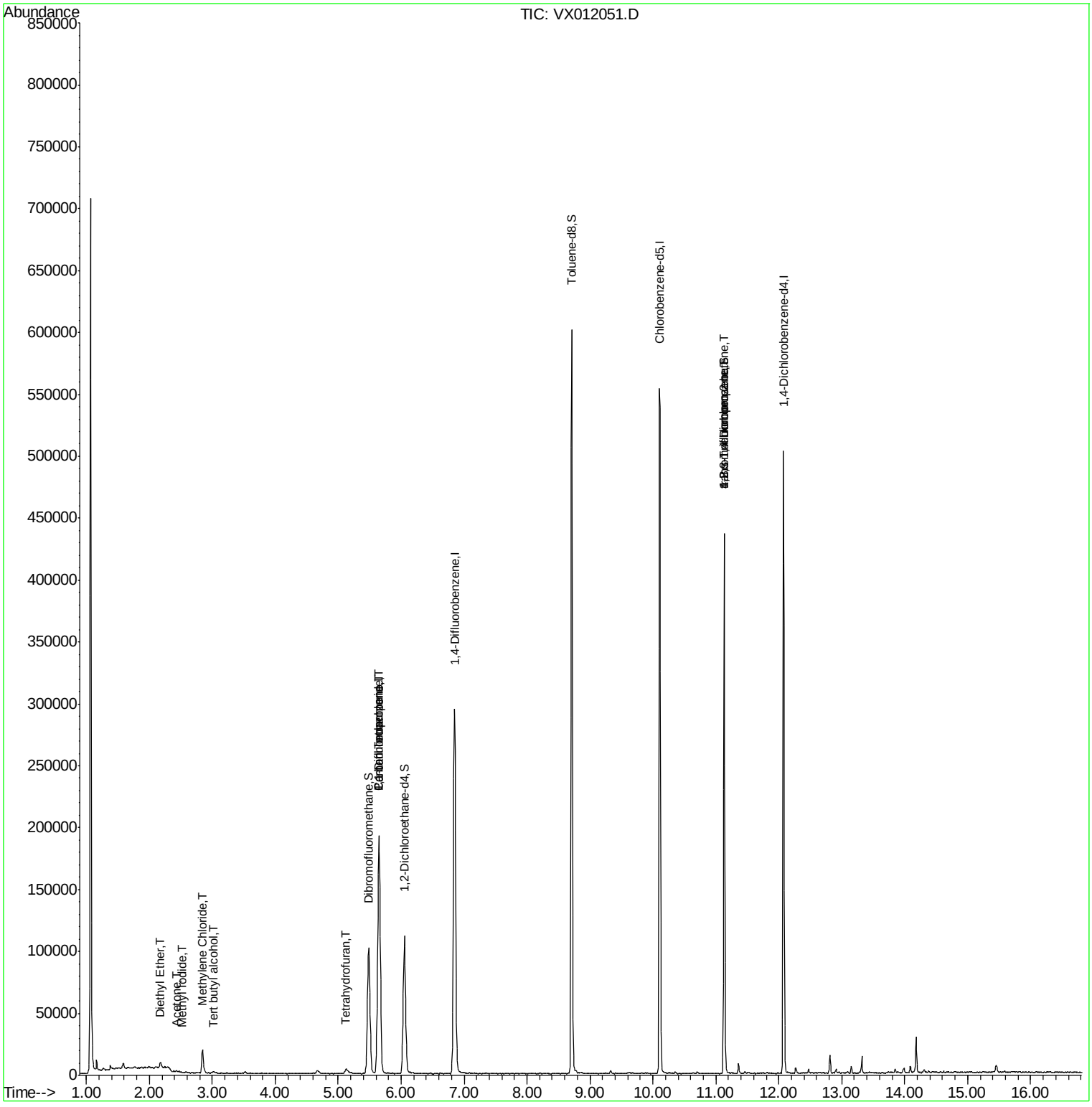
(#) = qualifier out of range (m) = manual integration (+) = signals summed

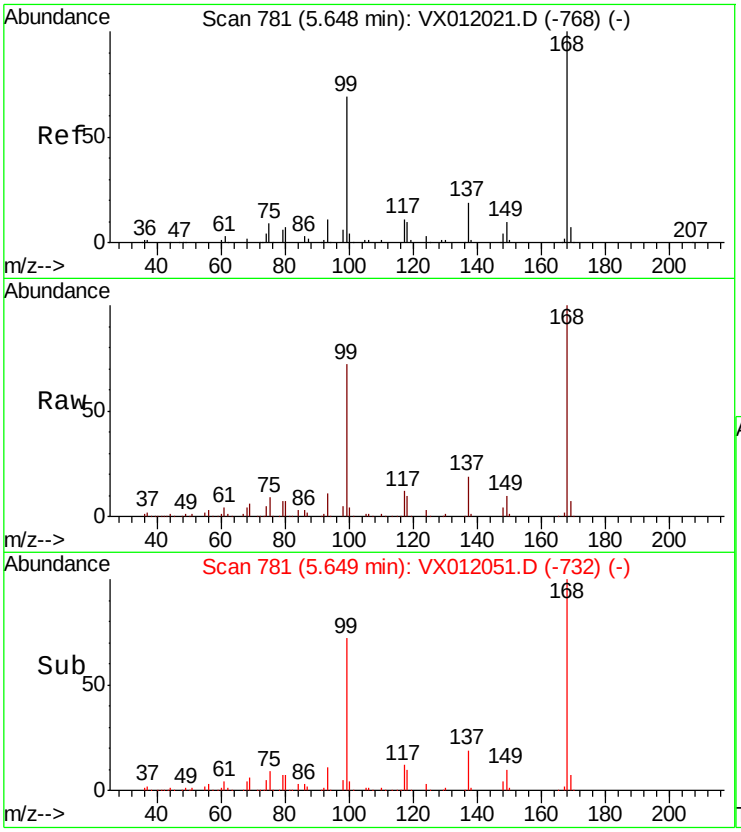
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
Data File : VX012051.D
Acq On : 04 Sep 2019 14:52
Operator : SY/SP
Sample : K4546-15
Misc : 5.10g/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 04 18:40:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



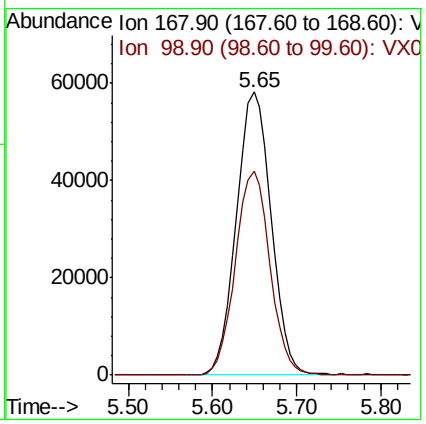


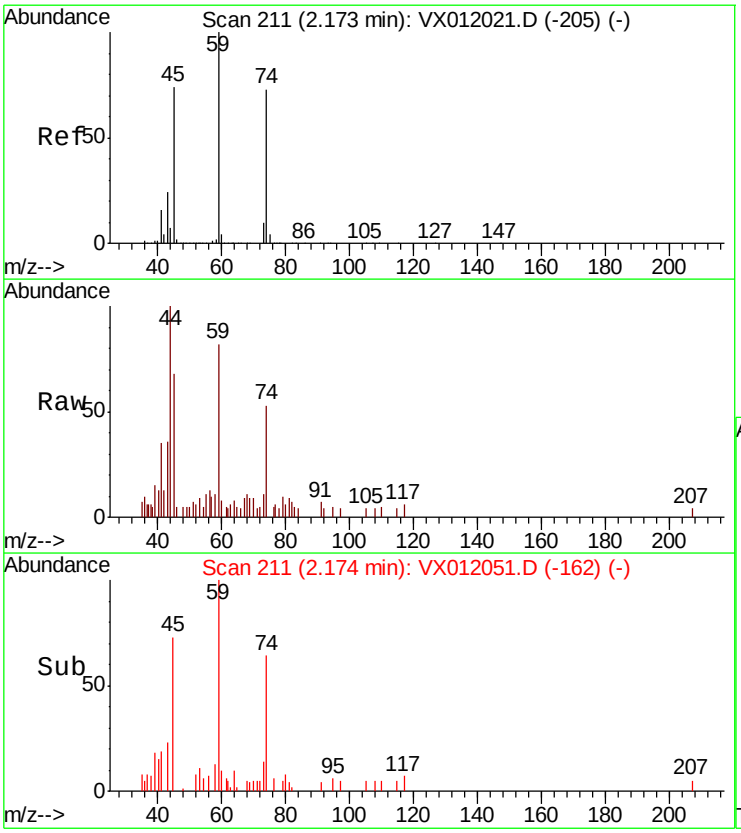
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 163208

Ion	Ratio	Lower	Upper
168	100		
99	72.2	37.6	56.4#

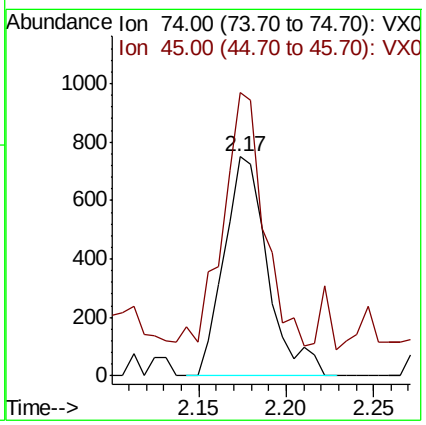


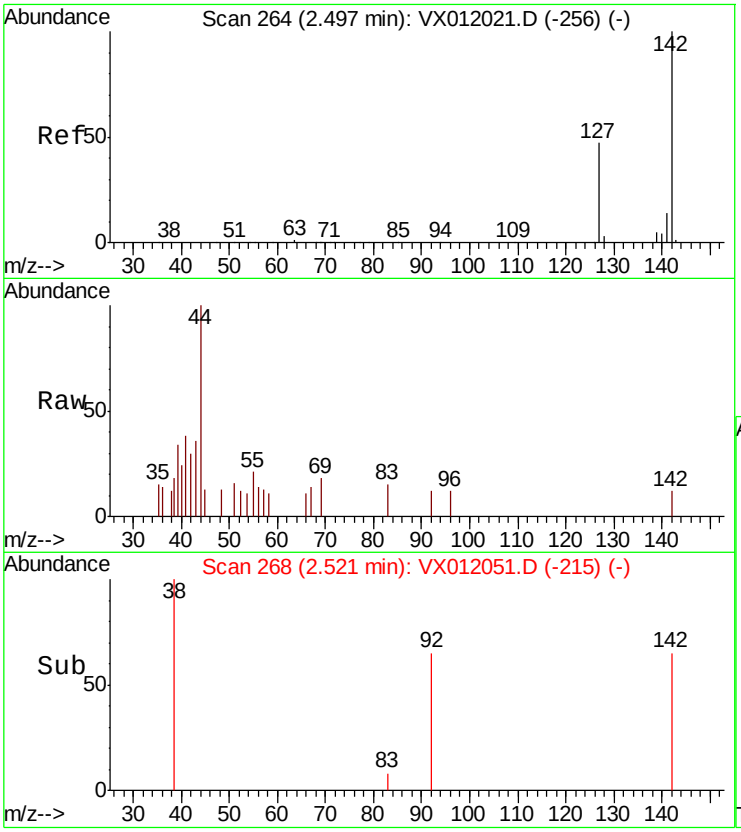


#8
Diethyl Ether
Concen: 1.670 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion: 74 Resp: 1300

Ion	Ratio	Lower	Upper
74	100		
45	107.8	45.9	137.6



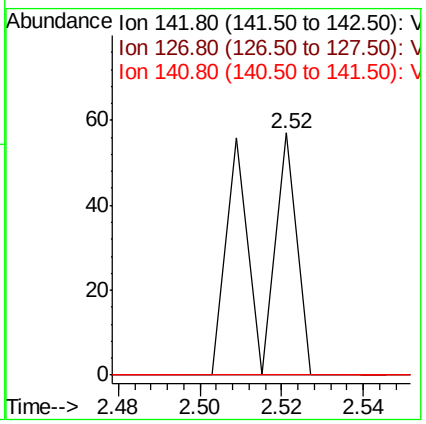


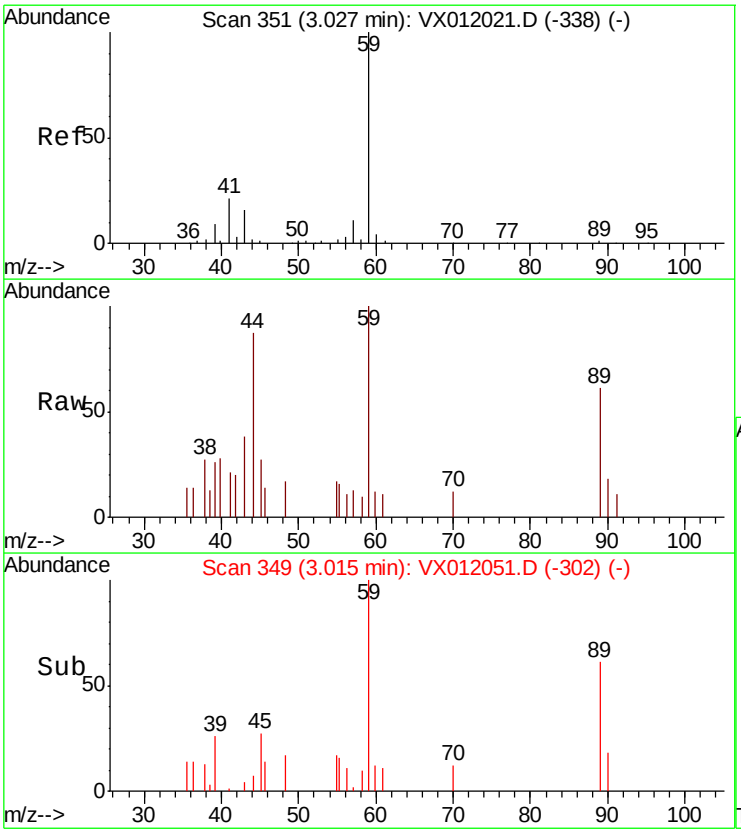
#10
Methyl Iodide
Concen: 7.009 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.03 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 41

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.4	53.2#
141	0.0	11.4	17.2#

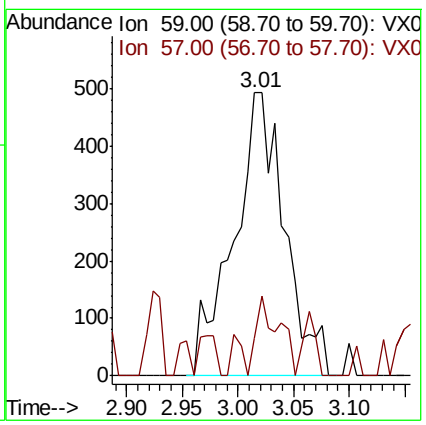


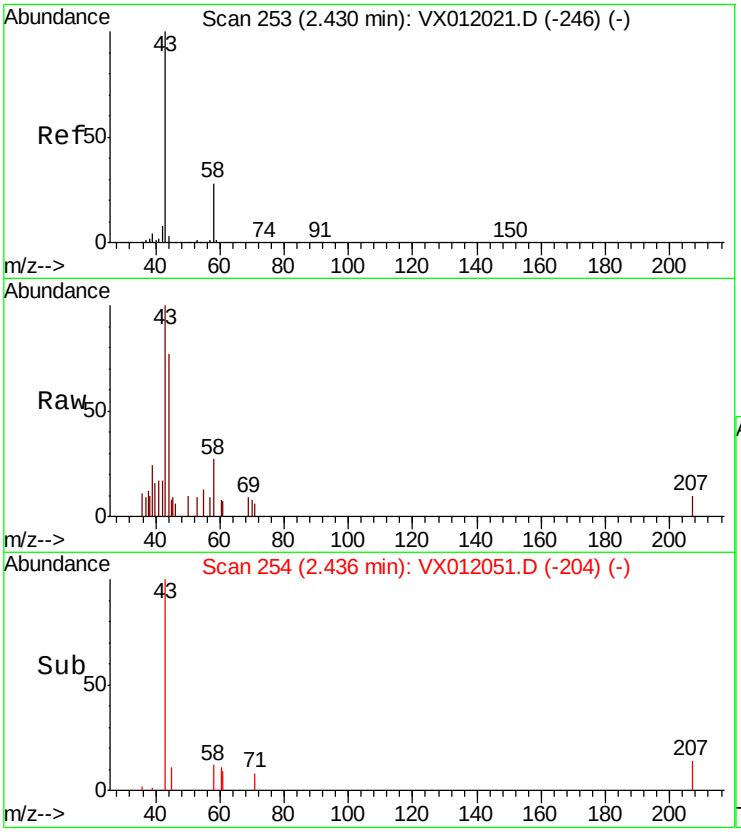


#11
Tert butyl alcohol
Concen: 7.291 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion: 59 Resp: 1577

Ion	Ratio	Lower	Upper
59	100		
57	12.4	7.9	11.9#



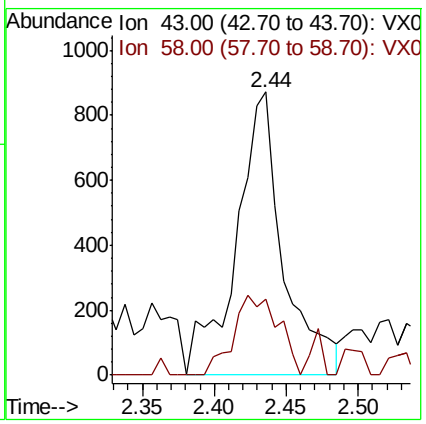


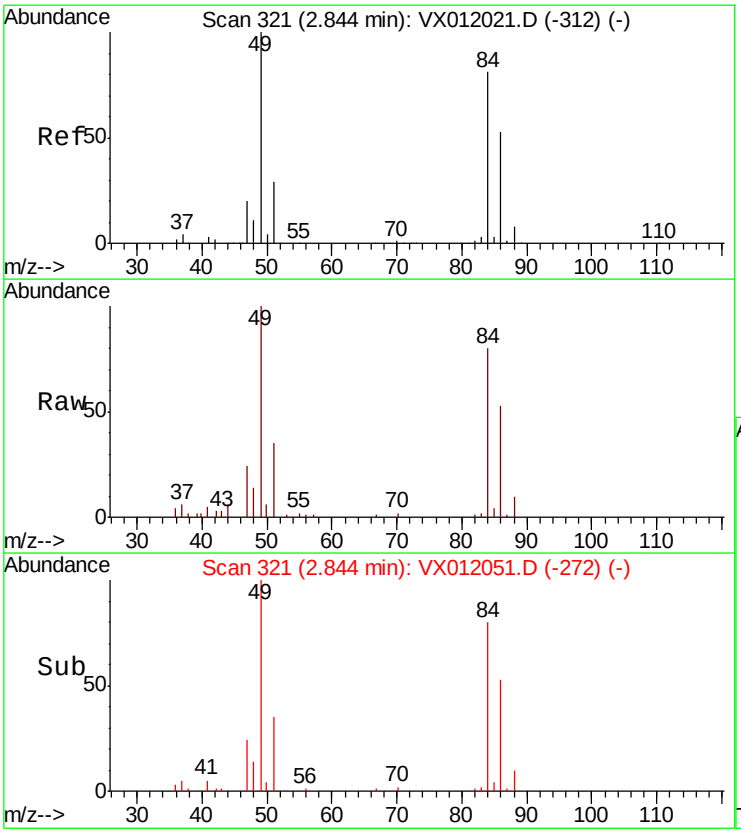
#16
Acetone
Concen: 3.678 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 43 Resp: 1980

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.8	34.2

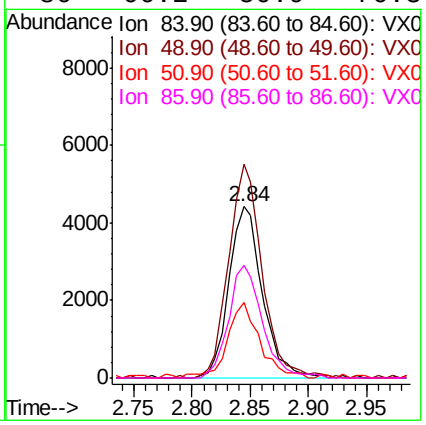


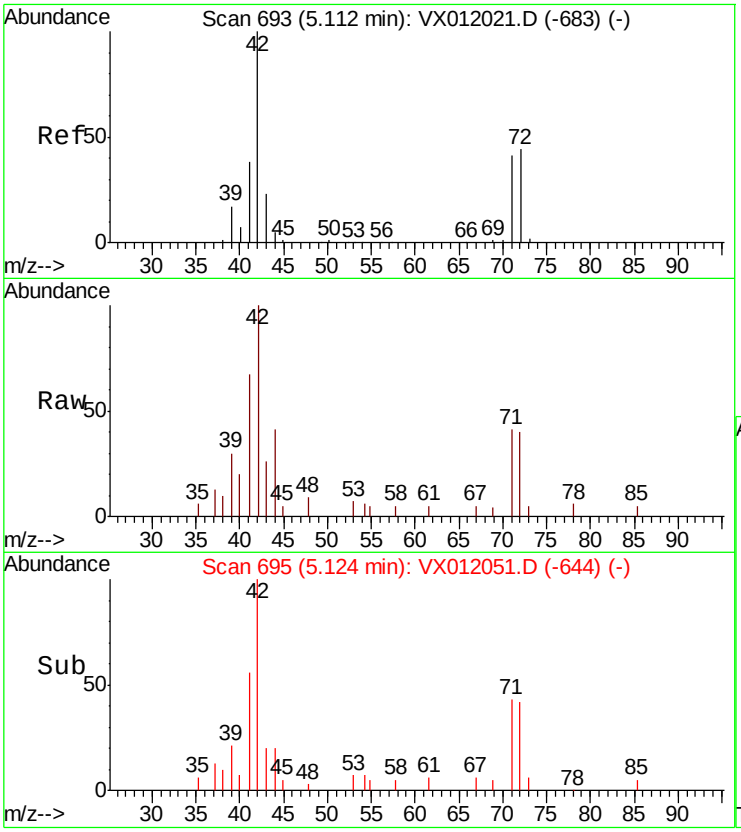


#20
Methylene Chloride
Concen: 4.118 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion: 84 Resp: 8900

Ion	Ratio	Lower	Upper
84	100		
49	124.8	95.8	143.8
51	44.3	28.6	43.0#
86	66.2	50.9	76.3



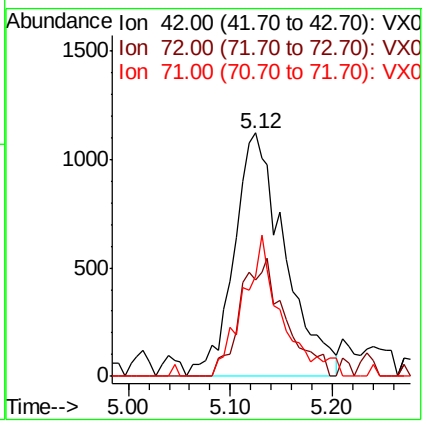


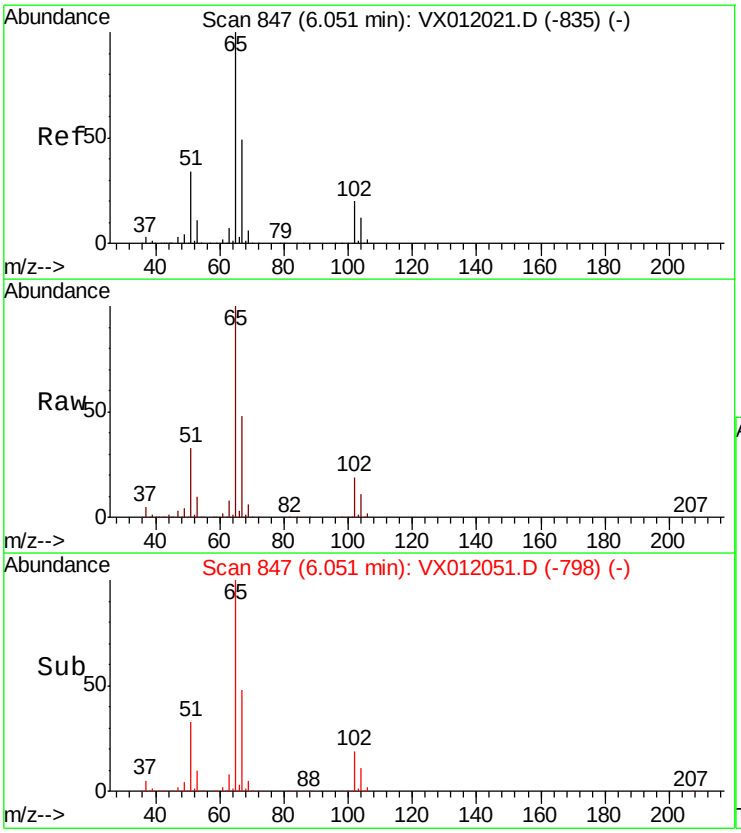
#29
Tetrahydrofuran
Concen: 9.399 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 3880

Ion	Ratio	Lower	Upper
42	100		
72	42.9	37.0	55.4
71	44.0	33.8	50.8

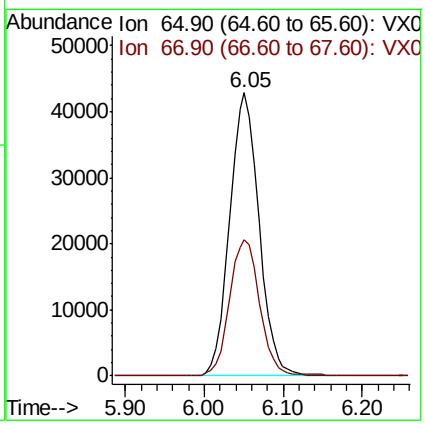


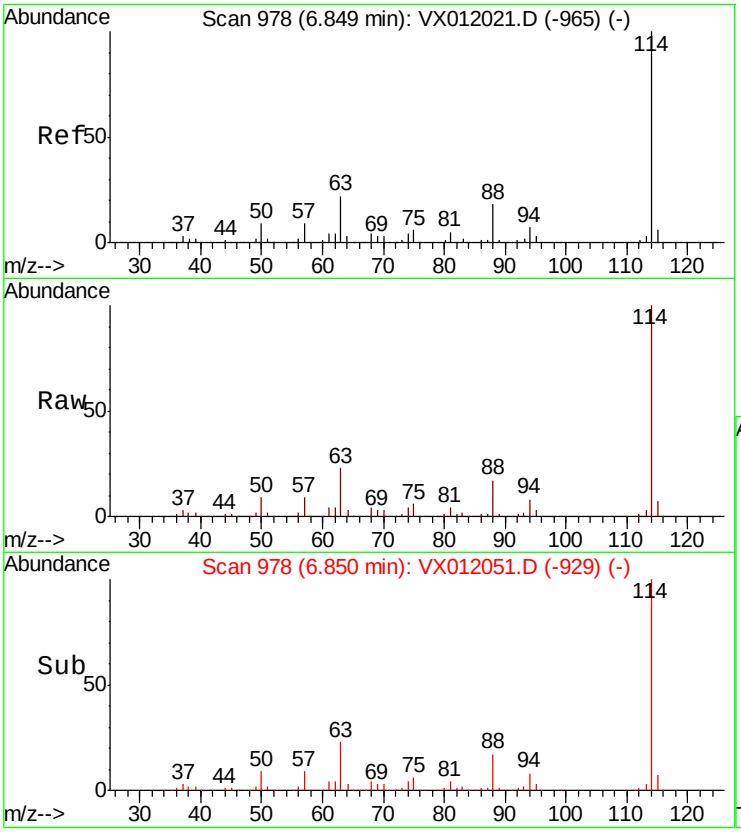


#33
1,2-Dichloroethane-d4
Concen: 49.316 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion: 65 Resp: 111058

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	102.0



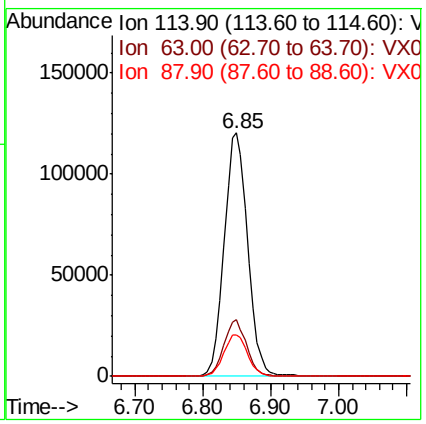


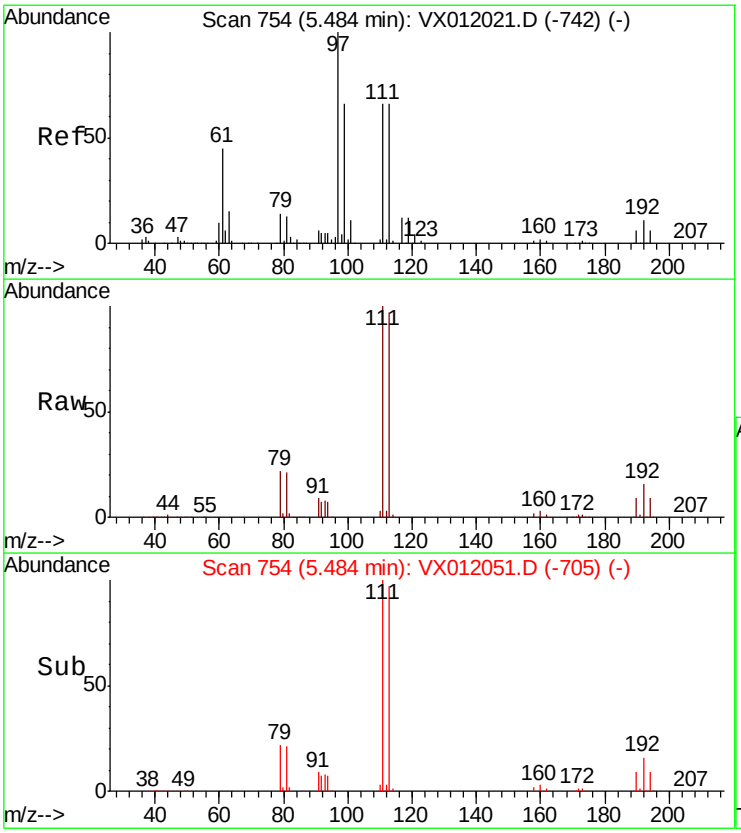
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:114 Resp: 287810

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	37.4
88	17.2	0.0	29.6

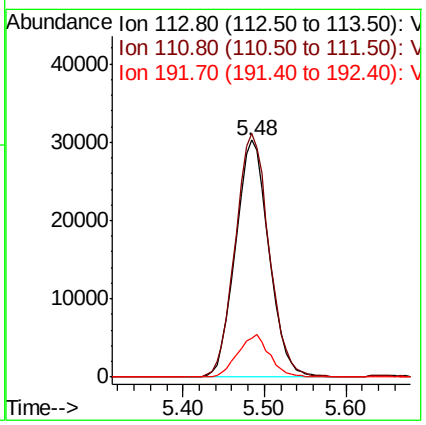


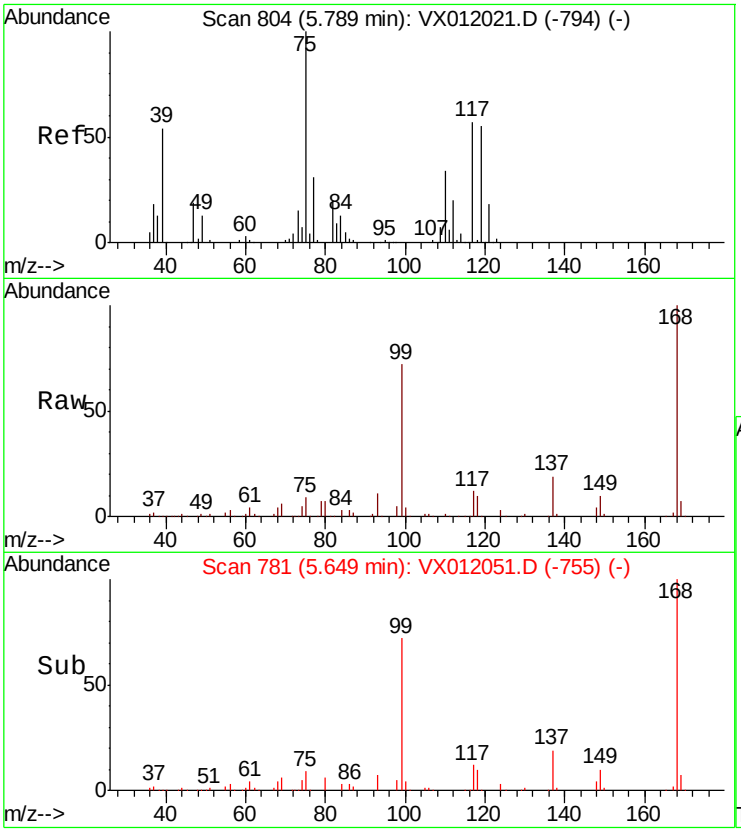


#35
Dibromofluoromethane
Concen: 48.575 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion:113 Resp: 85976

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.7	122.5
192	17.1	22.5	33.7#



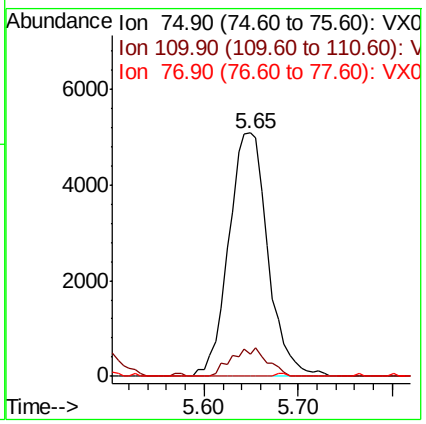


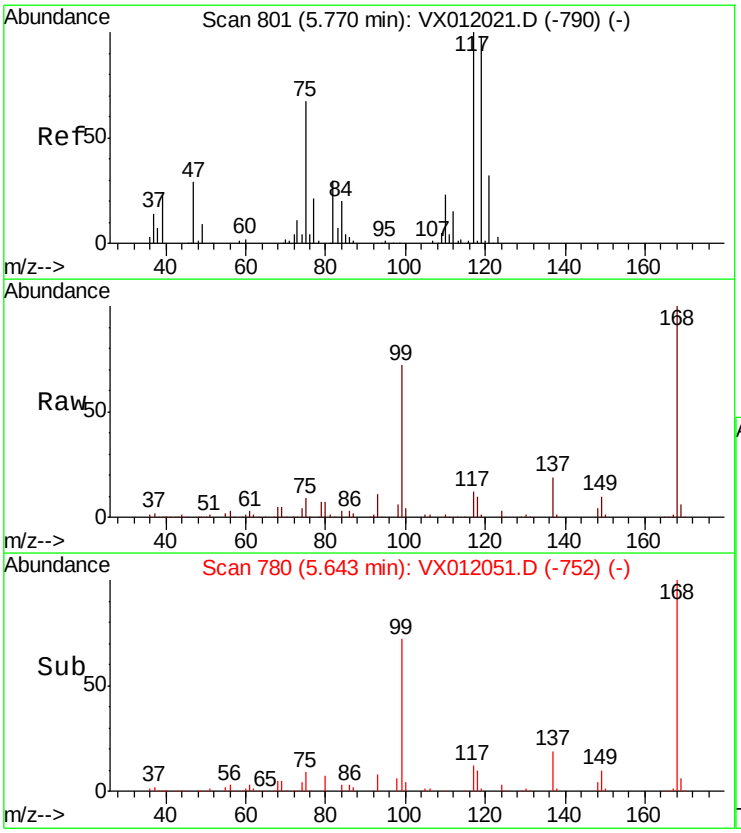
#36
1,1-Dichloropropene
Concen: 5.799 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 75 Resp: 14700

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.5	58.5#
77	0.0	24.6	37.0#

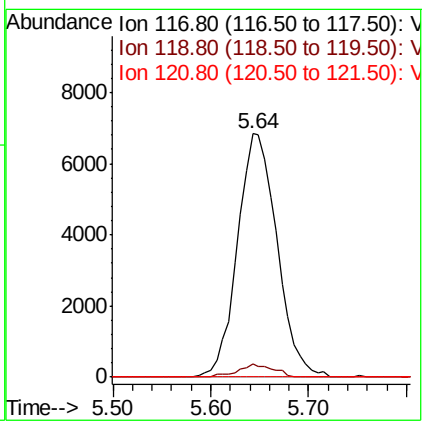


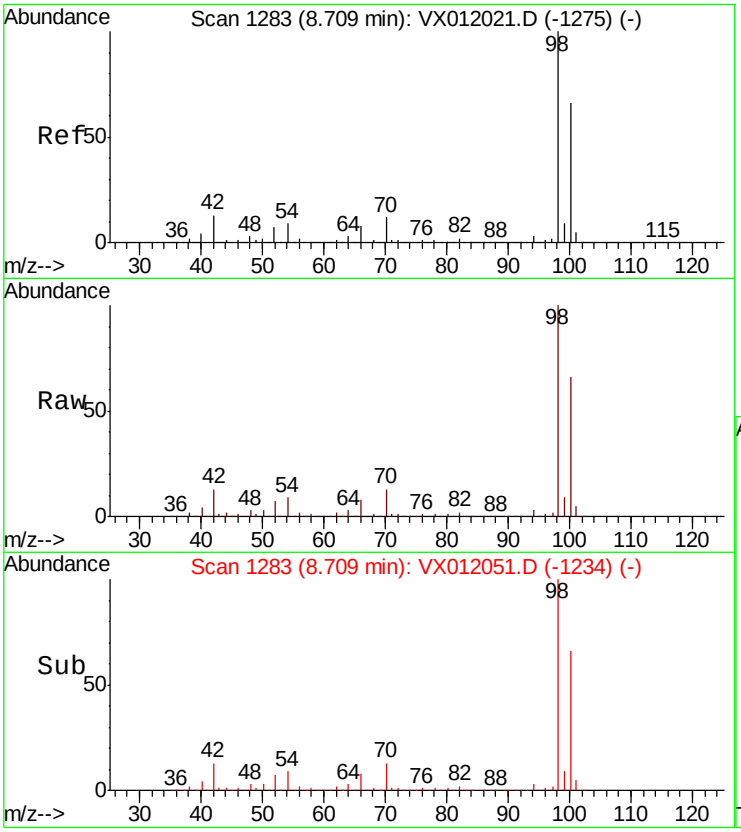


#38
Carbon Tetrachloride
Concen: 7.205 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion:117 Resp: 19246

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.3	117.5#
121	0.0	24.2	36.2#



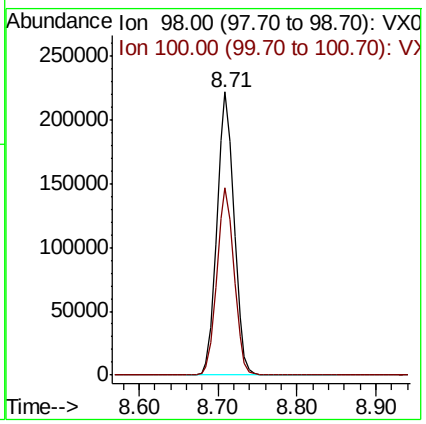


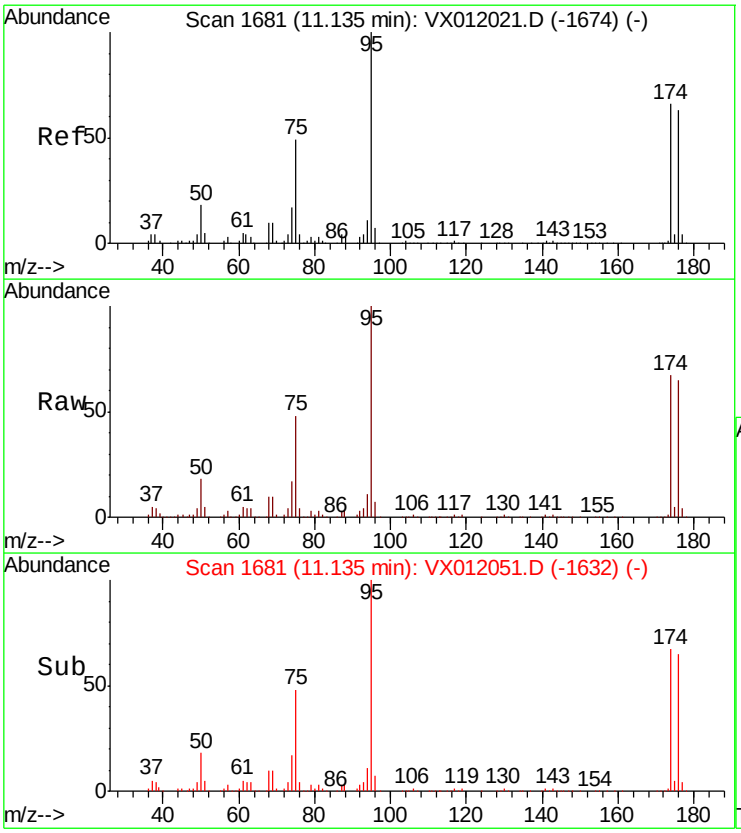
#50
Toluene-d8
Concen: 51.878 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 98 Resp: 336944

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.3	79.9

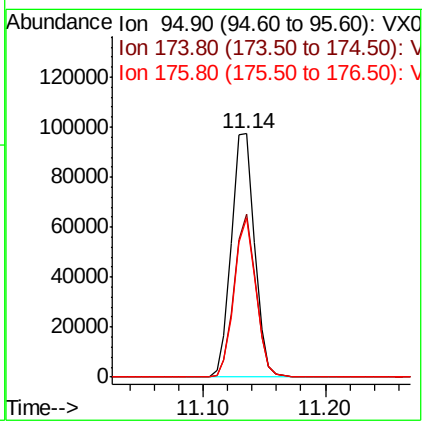


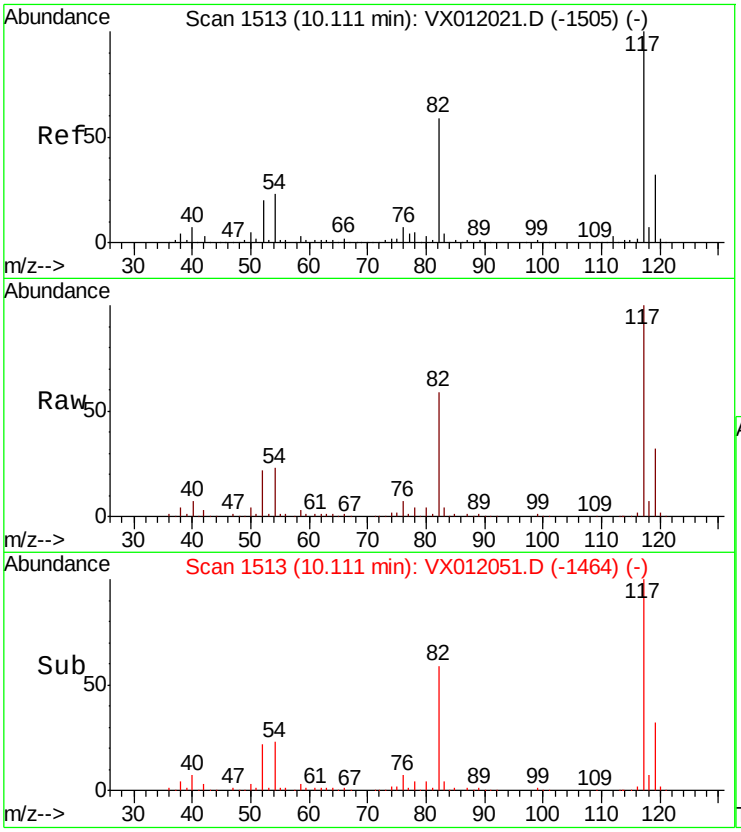


#62
4-Bromofluorobenzene
Concen: 42.226 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion: 95 Resp: 127543

Ion	Ratio	Lower	Upper
95	100		
174	62.5	0.0	205.4
176	60.9	0.0	201.8



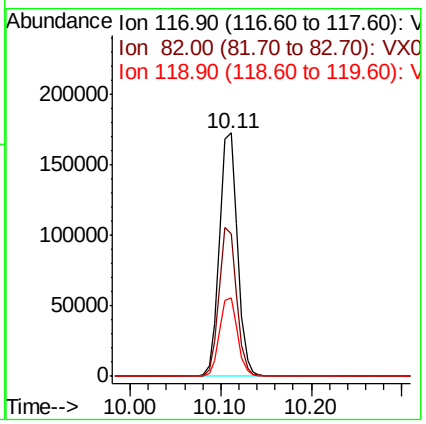


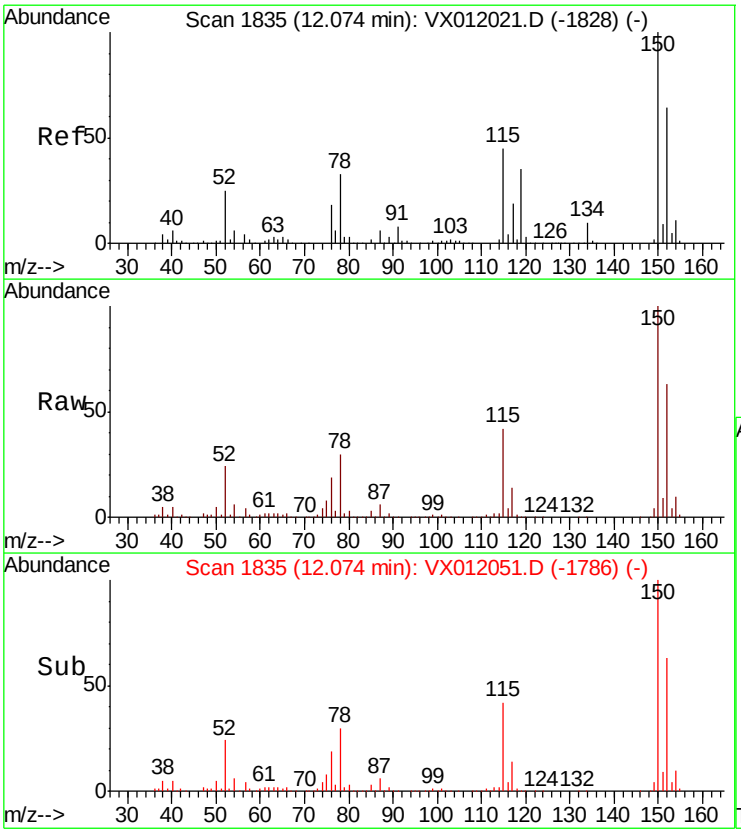
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 240737

Ion	Ratio	Lower	Upper
117	100		
82	58.7	39.4	59.0
119	32.1	26.1	39.1

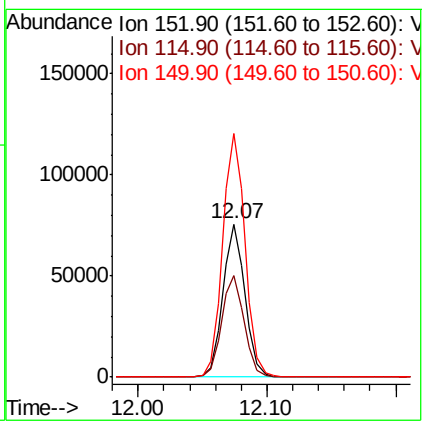


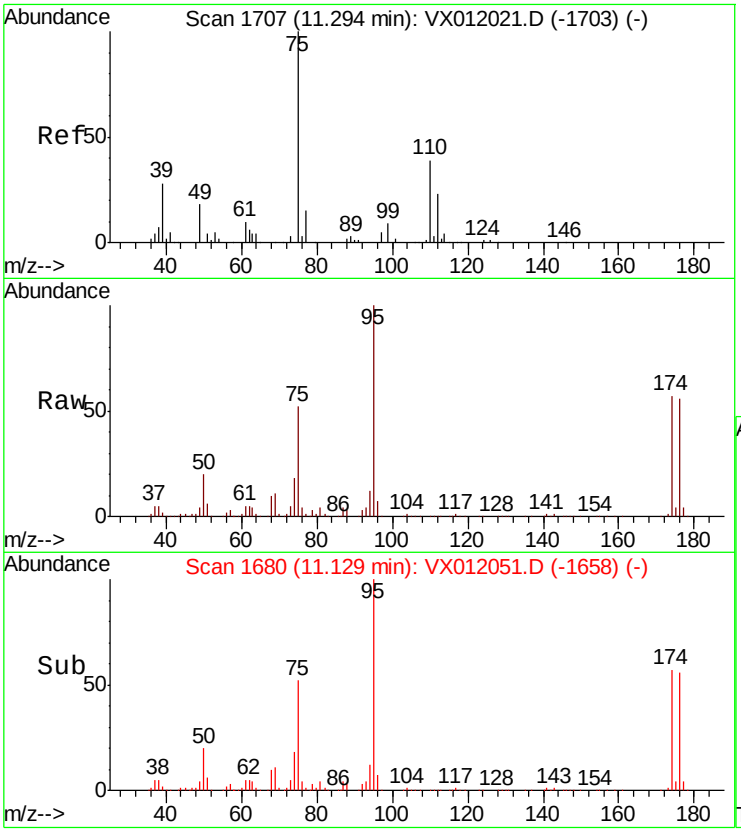


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion:152 Resp: 90830

Ion	Ratio	Lower	Upper
152	100		
115	67.8	36.4	109.3
150	162.7	0.0	341.2



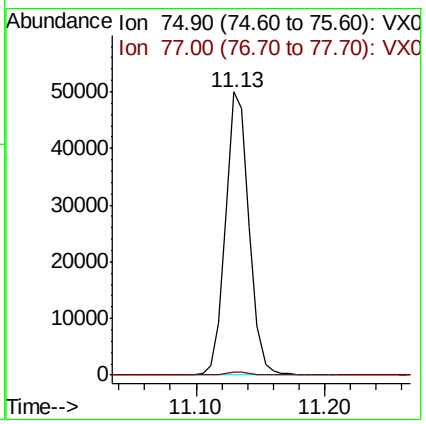


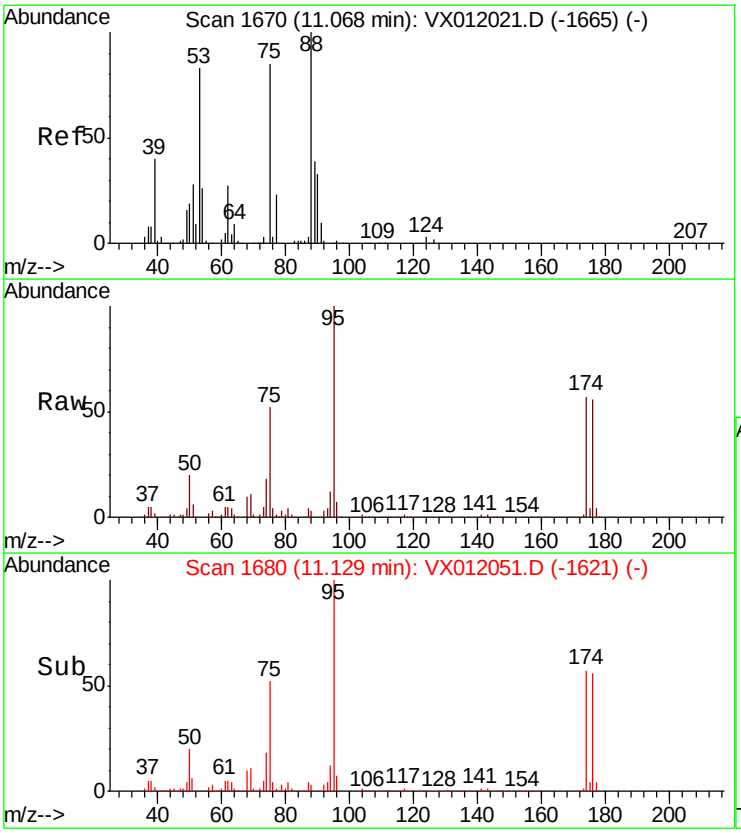
#76
1,2,3-Trichloropropane
Concen: 57.787 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 75 Resp: 64132

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 136.617 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012051.D
Acq: 04 Sep 2019 14:52

Tgt Ion: 75 Resp: 64132

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	117.8#
89	0.0	38.8	58.2#