Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072519\
Data File : VX011067.D
Acq On : 25 Jul 2019 10:59
Operator : JC/SP
Sample : K3973-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-EB-20190723

Quant Time: Jul 26 01:23:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	212169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	338383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	318079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	146686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117576	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.18%			
35) Dibromofluoromethane	5.49	113	106833	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
50) Toluene-d8	8.71	98	406839	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
62) 4-Bromofluorobenzene	11.13	95	146504	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	78	0.580	ug/l #	43
3) Chloromethane	1.33	50	911	0.467	ug/l	99
5) Bromomethane	1.65	94	779	0.695	ug/l	83
11) Tert butyl alcohol	3.04	59	2963	5.637	ug/l	95
13) Acrolein	2.29	56	171	0.563	ug/l #	16
16) Acetone	2.44	43	9958	9.768	ug/l	98
18) Methyl Acetate	2.78	43	509	0.219	ug/l #	79
20) Methylene Chloride	2.85	84	704	0.326	ug/l #	57
29) Tetrahydrofuran	5.15	42	1244	1.342	ug/l #	82
36) 1,1-Dichloropropene	5.66	75	14130	5.084	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20018	6.911	ug/l #	17
52) Toluene	8.77	92	1283	0.229	ug/l	85
60) Dibromochloromethane	9.34	129	53	2.547	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	72942	27.556	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	72942	68.238	ug/l #	11

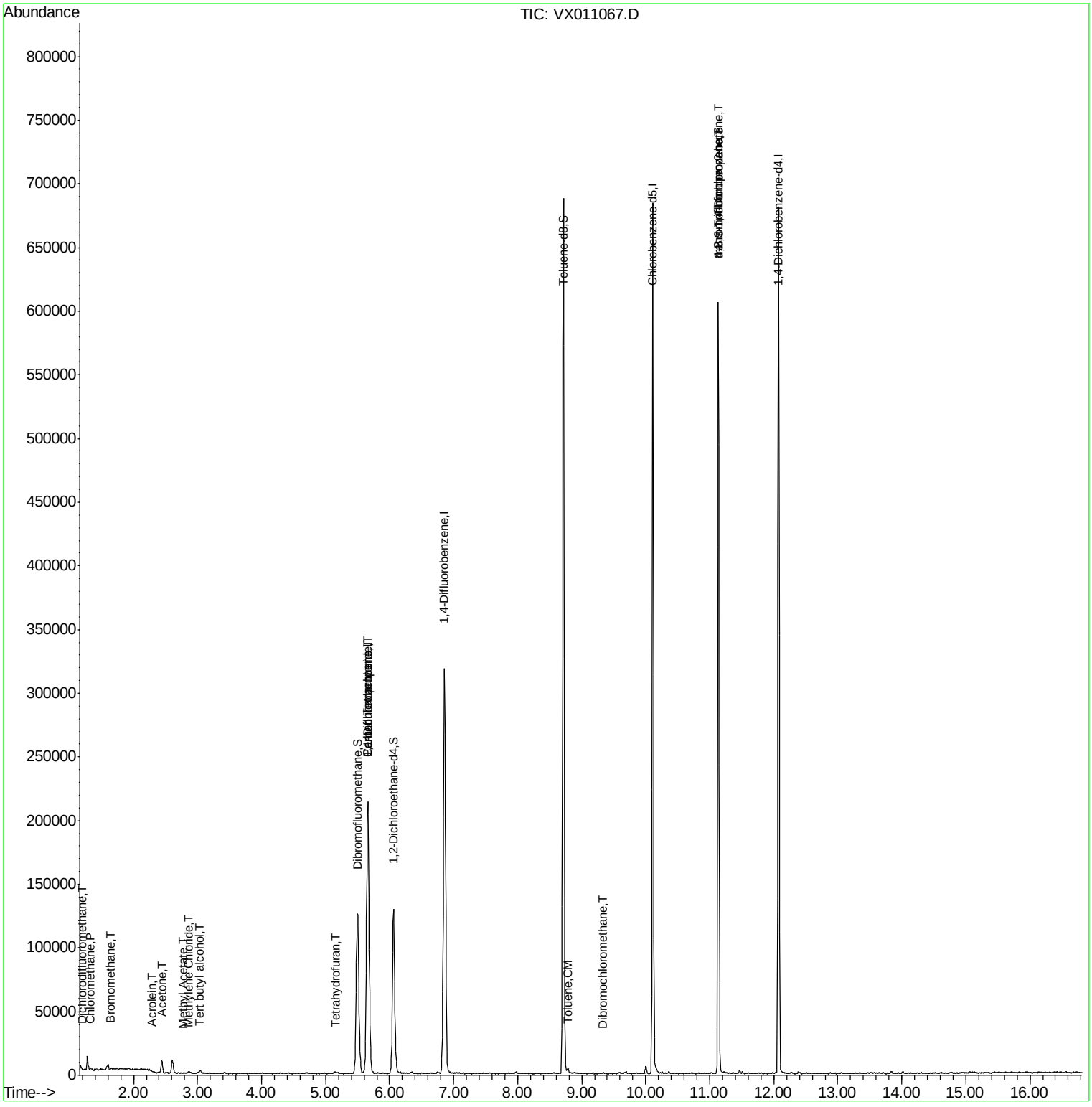
(#) = qualifier out of range (m) = manual integration (+) = signals summed

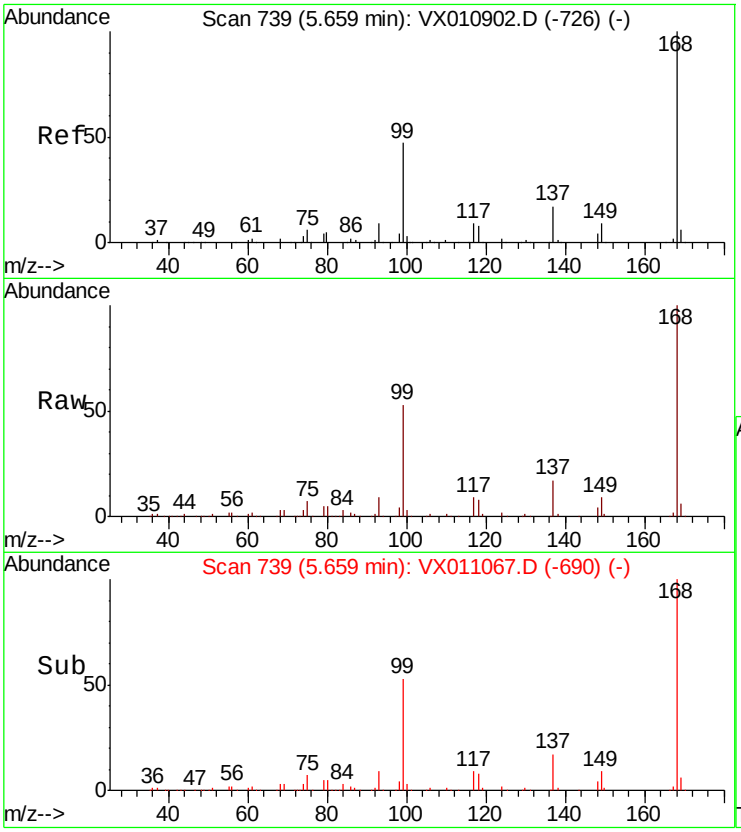
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072519\
Data File : VX011067.D
Acq On : 25 Jul 2019 10:59
Operator : JC/SP
Sample : K3973-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Quant Time: Jul 26 01:23:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



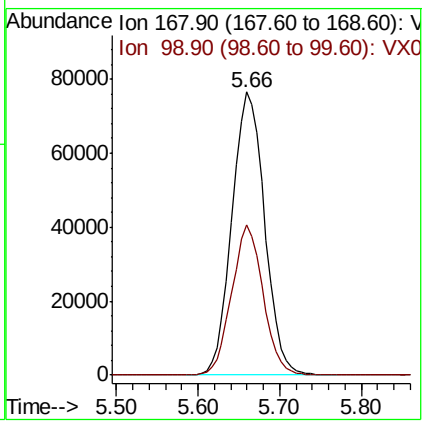


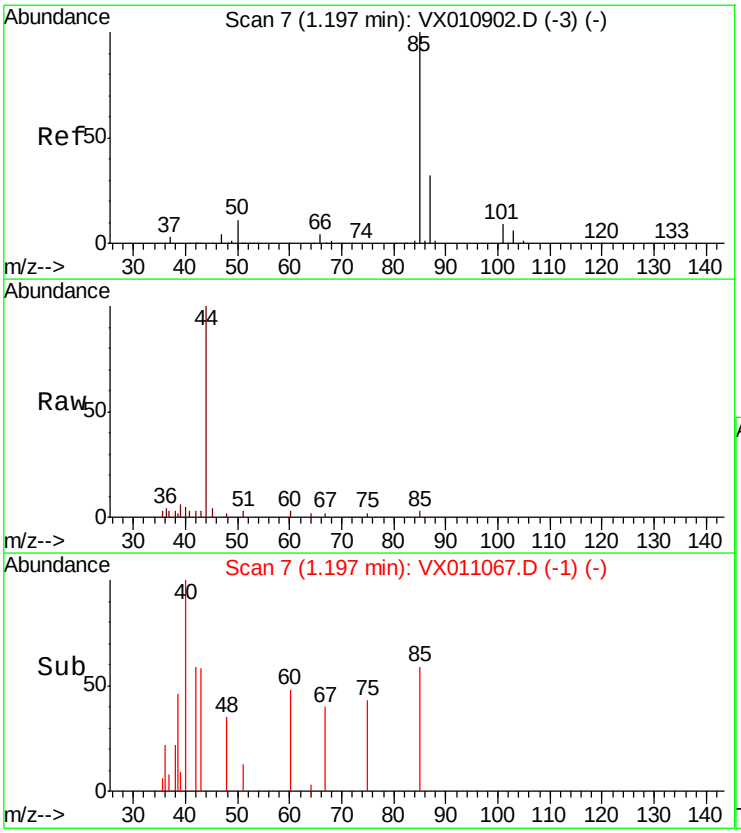
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:168 Resp: 212169

Ion	Ratio	Lower	Upper
168	100		
99	53.3	37.6	56.4

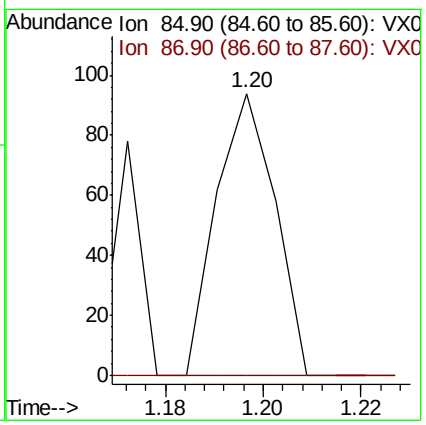


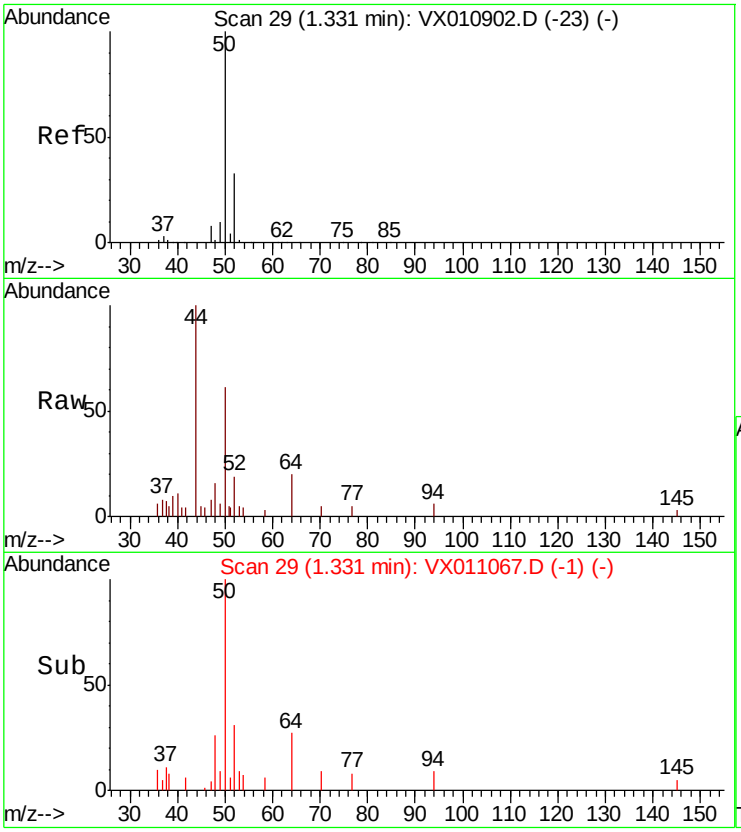


#2
Dichlorodifluoromethane
Concen: 0.580 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 85 Resp: 78

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



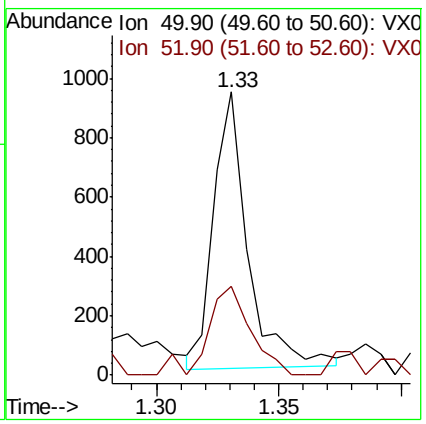


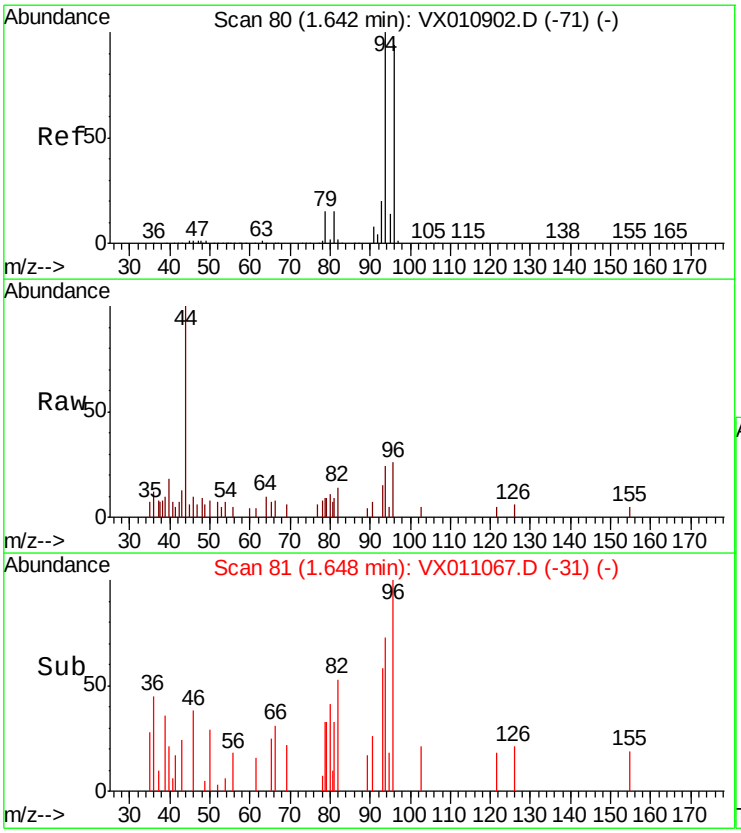
#3
Chloromethane
Concen: 0.467 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 50 Resp: 911

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.4	39.6

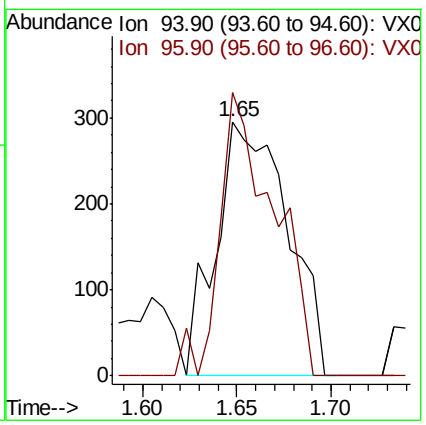


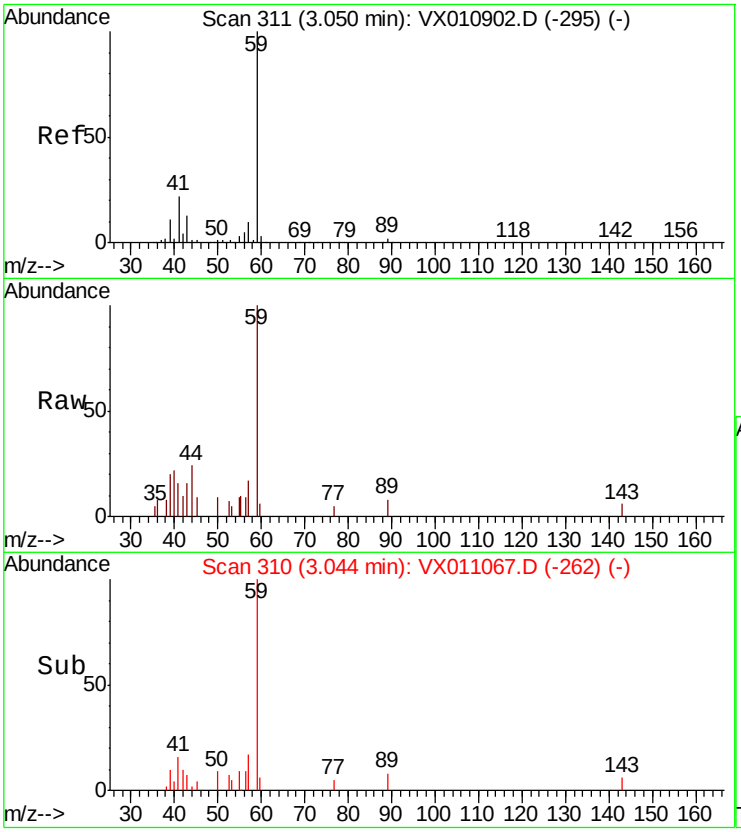


#5
Bromomethane
Concen: 0.695 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 94 Resp: 779

Ion	Ratio	Lower	Upper
94	100		
96	111.1	75.6	113.4



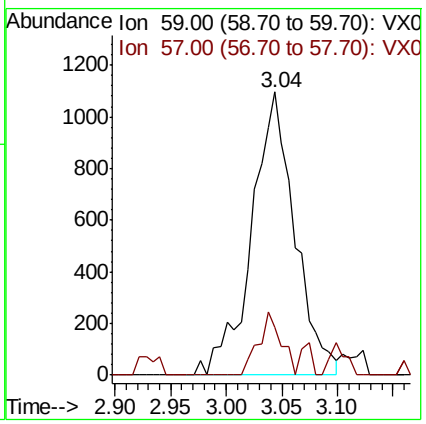


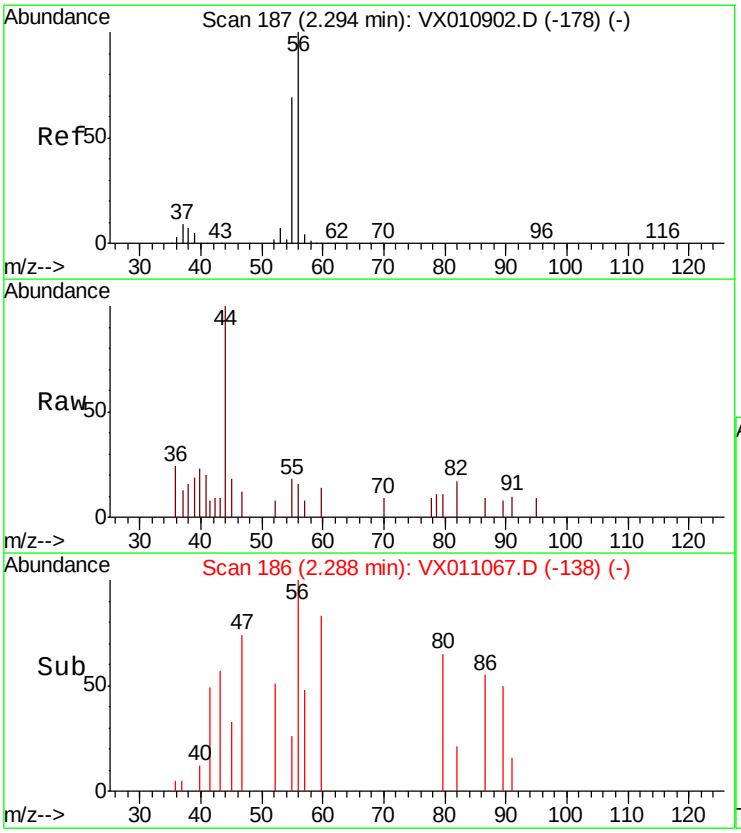
#11
Tert butyl alcohol
Concen: 5.637 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 59 Resp: 2963

Ion	Ratio	Lower	Upper
59	100		
57	11.6	7.9	11.9

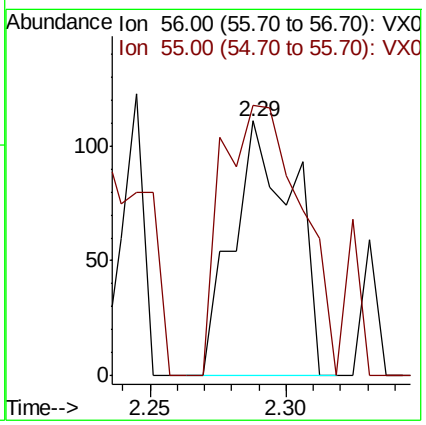


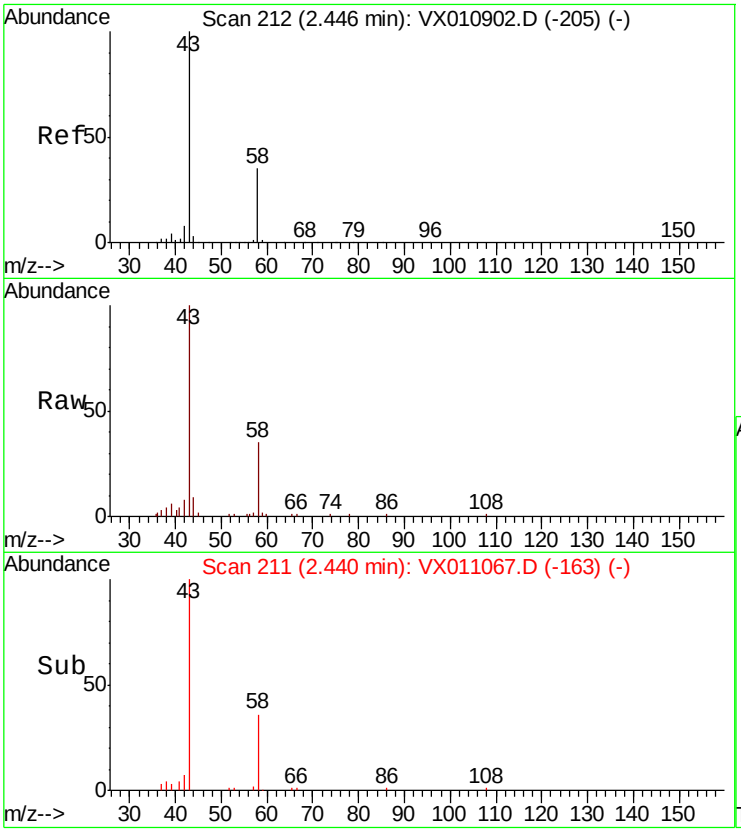


#13
Acrolein
Concen: 0.563 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 56 Resp: 171

Ion	Ratio	Lower	Upper
56	100		
55	138.6	55.9	83.9#



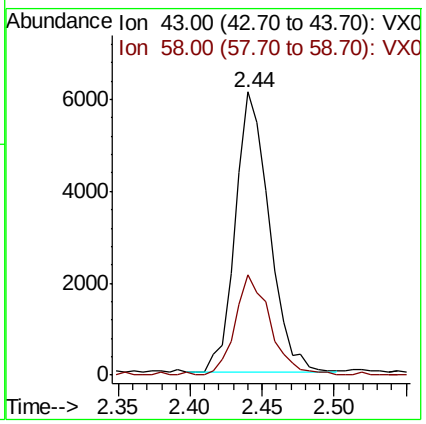


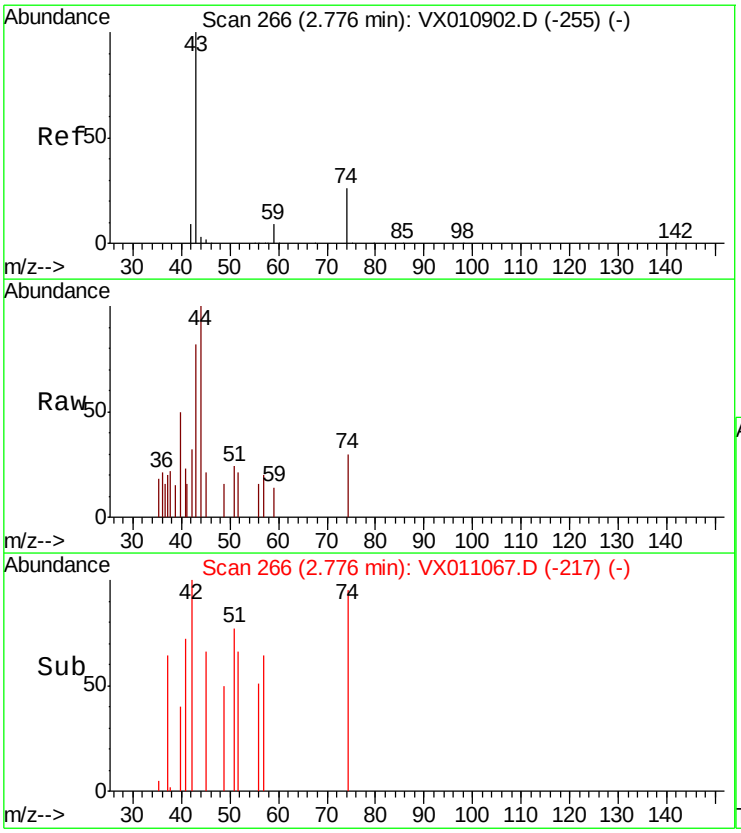
#16
Acetone
Concen: 9.768 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 43 Resp: 9958

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.7	41.5

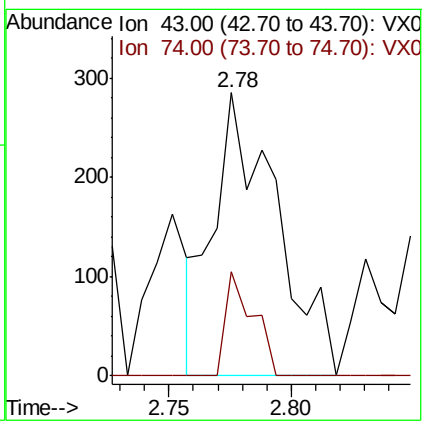


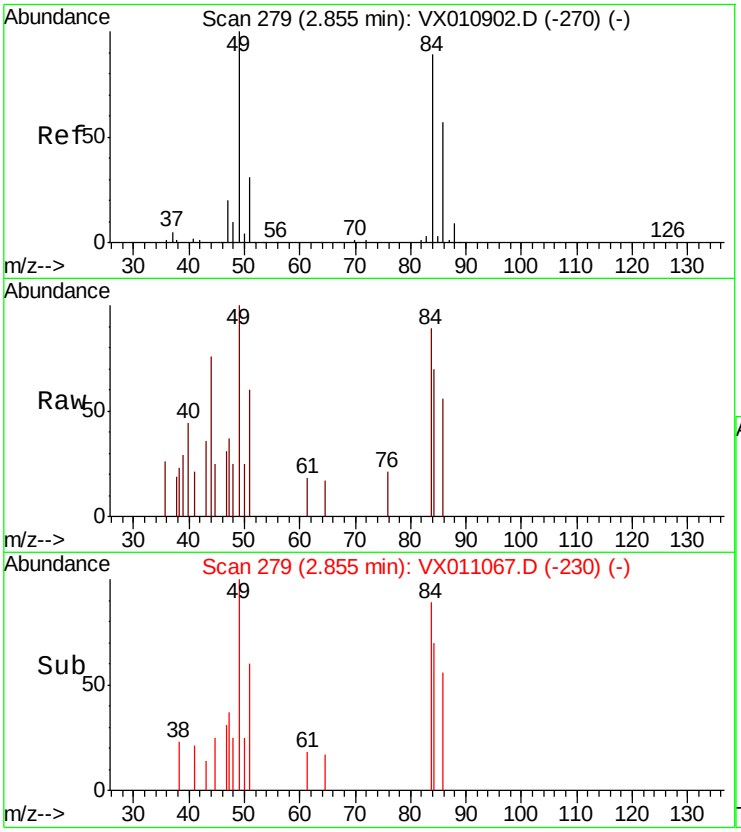


#18
Methyl Acetate
Concen: 0.219 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 43 Resp: 509

Ion	Ratio	Lower	Upper
43	100		
74	16.1	21.5	32.3#



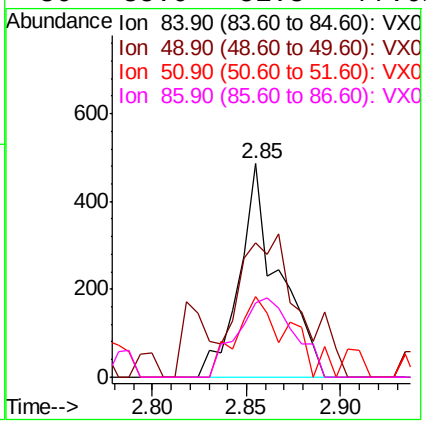


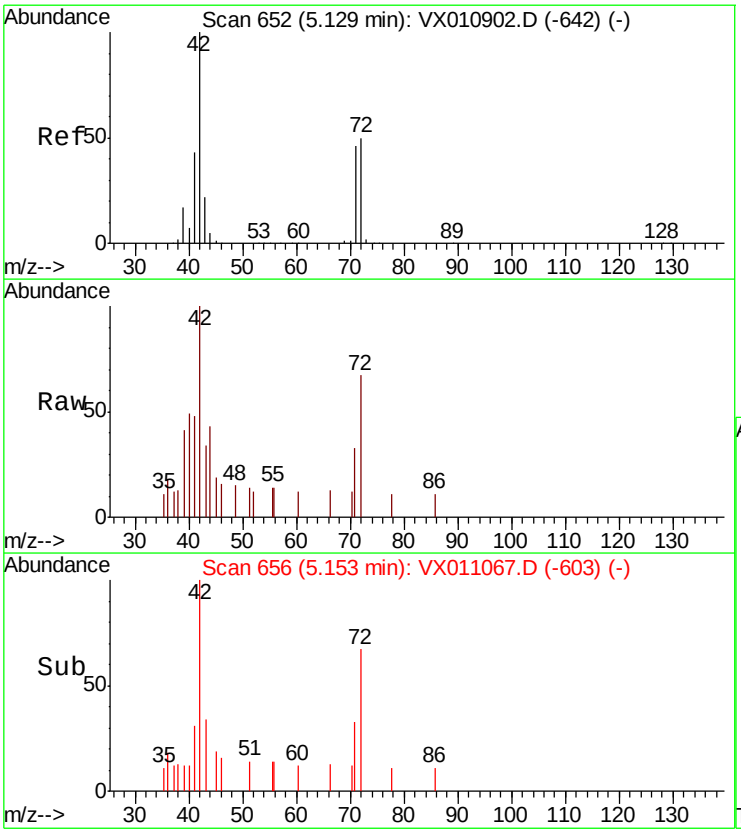
#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 84 Resp: 704

Ion	Ratio	Lower	Upper
84	100		
49	50.0	89.9	134.9#
51	37.7	27.8	41.6
86	35.0	51.8	77.6#

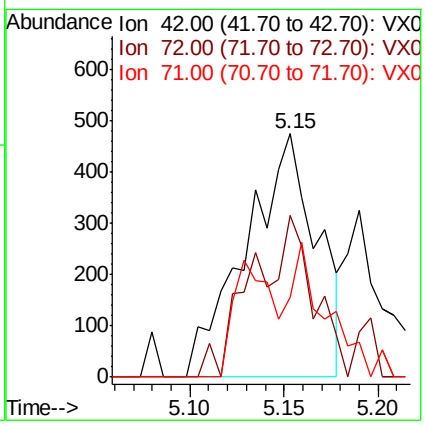


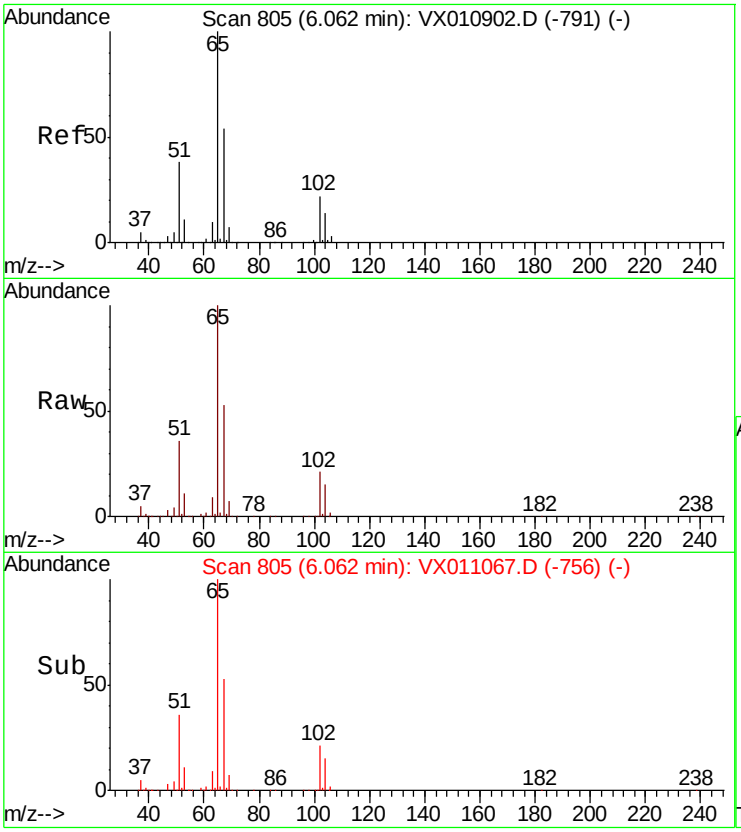


#29
Tetrahydrofuran
Concen: 1.342 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 42 Resp: 1244

Ion	Ratio	Lower	Upper
42	100		
72	56.8	39.8	59.8
71	28.8	37.0	55.4#



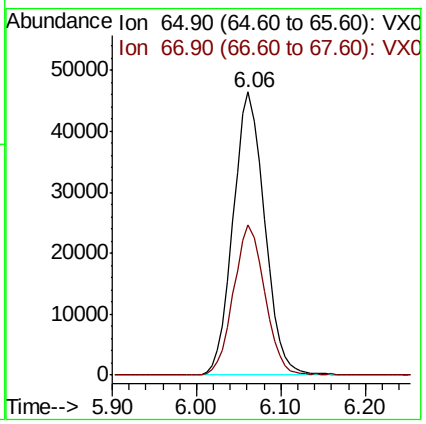


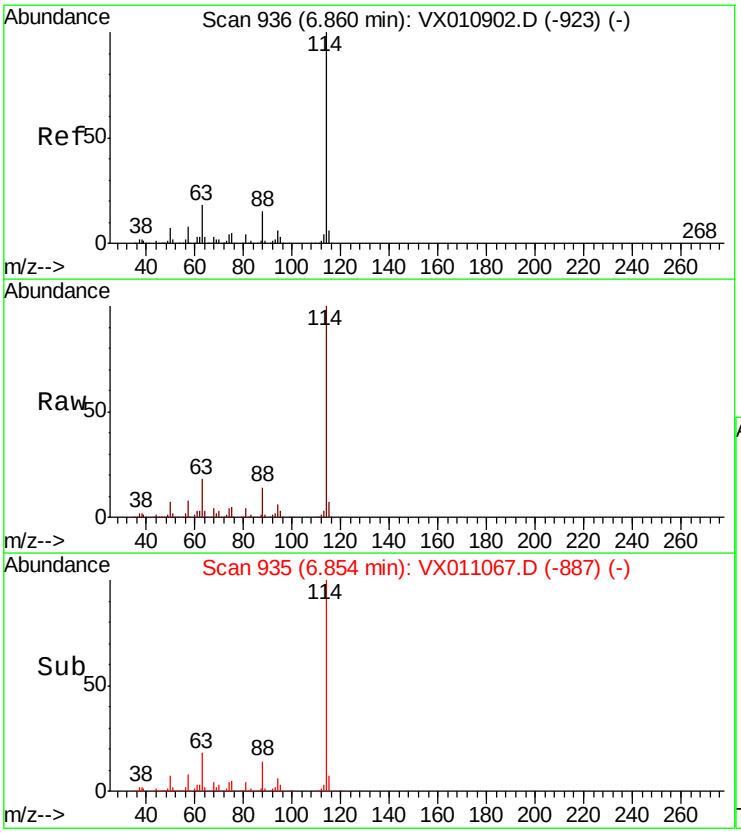
#33
1,2-Dichloroethane-d4
Concen: 52.090 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 65 Resp: 117576

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

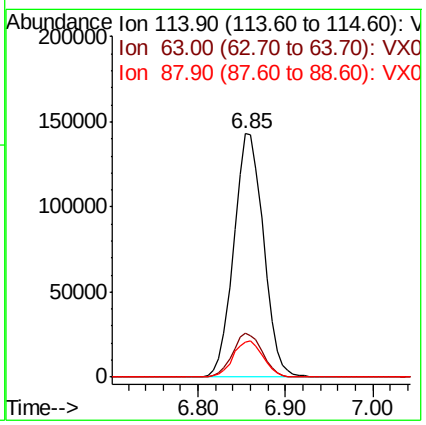


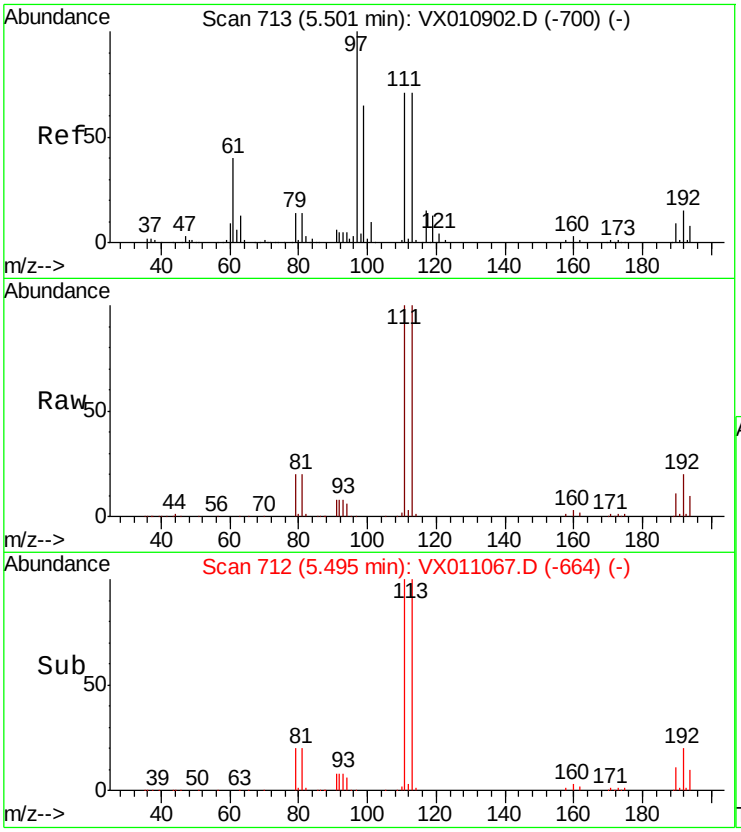


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion:114 Resp: 338383

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	14.4	0.0	29.8



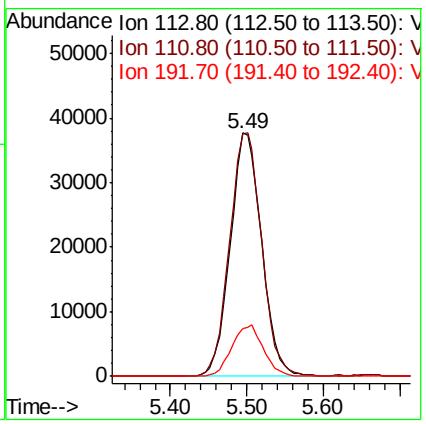


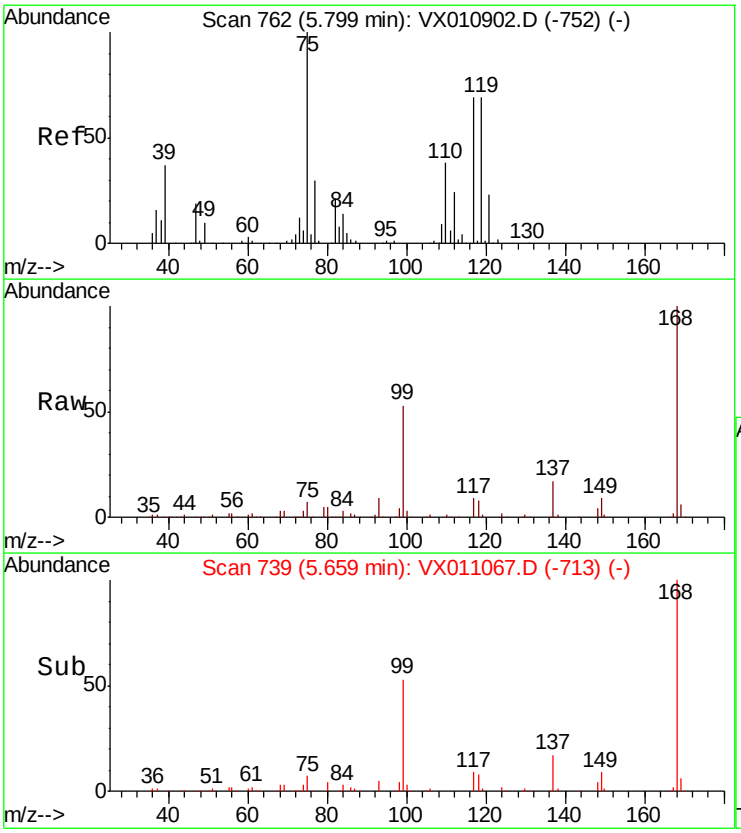
#35
Dibromofluoromethane
Concen: 49.741 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:113 Resp: 106833

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	21.2	17.4	26.2

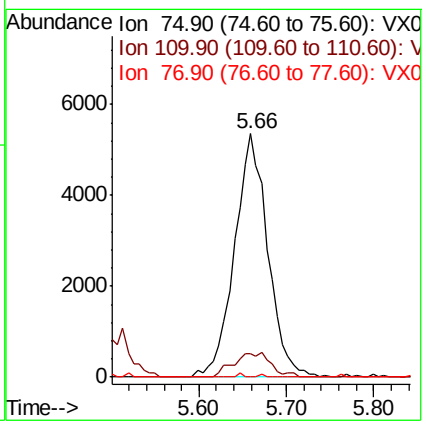


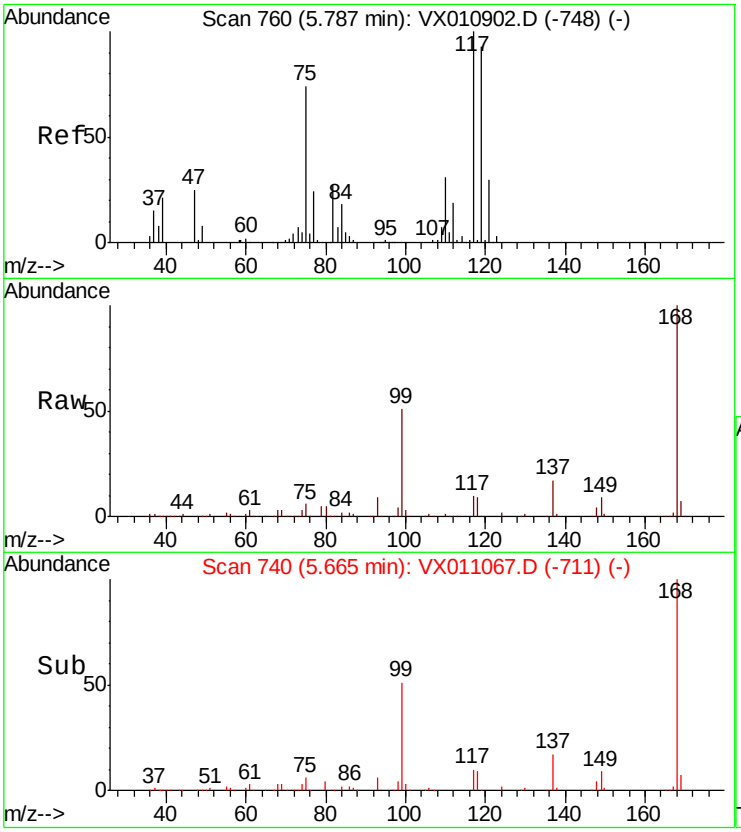


#36
1,1-Dichloropropene
Concen: 5.084 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 75 Resp: 14130

Ion	Ratio	Lower	Upper
75	100		
110	11.3	19.9	59.7#
77	0.2	25.0	37.4#



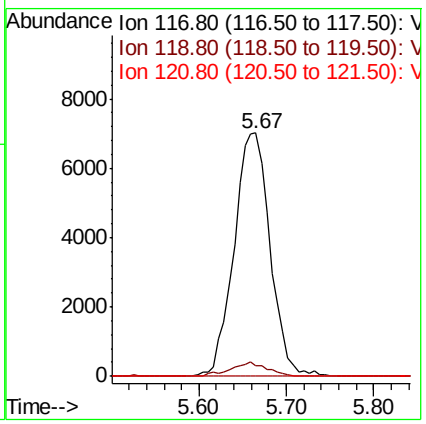


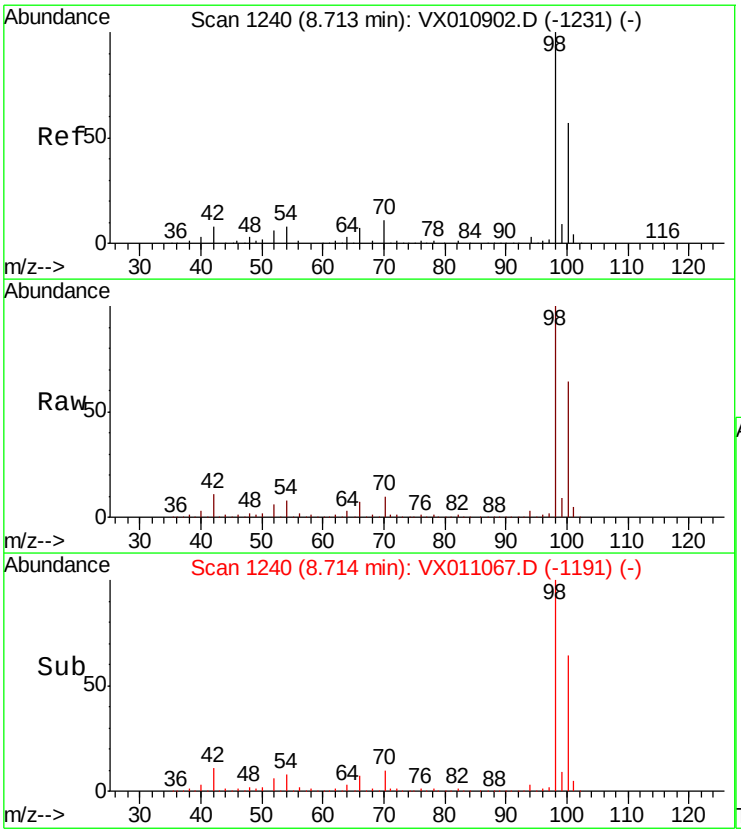
#38
Carbon Tetrachloride
Concen: 6.911 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:117 Resp: 20018

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.2	111.2#
121	0.0	24.2	36.2#

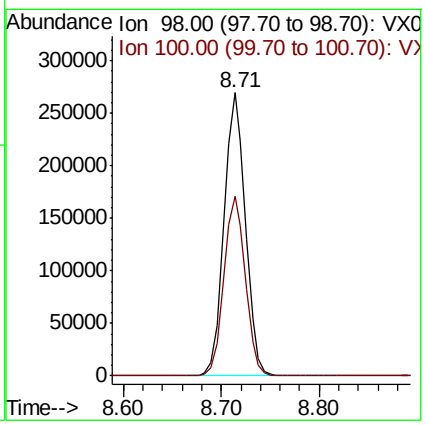


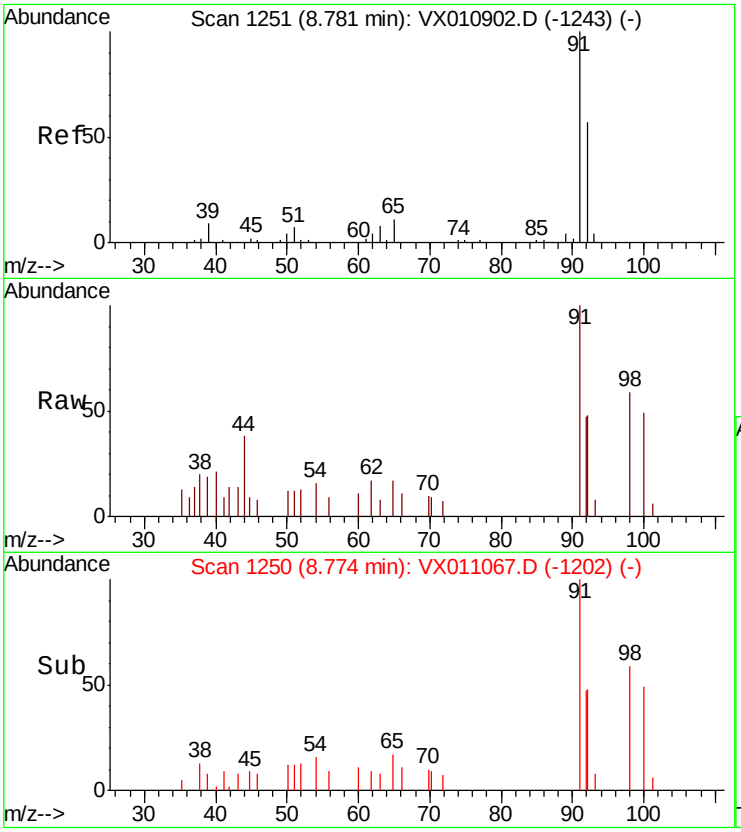


#50
Toluene-d8
Concen: 50.504 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 98 Resp: 406839

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.6	75.8



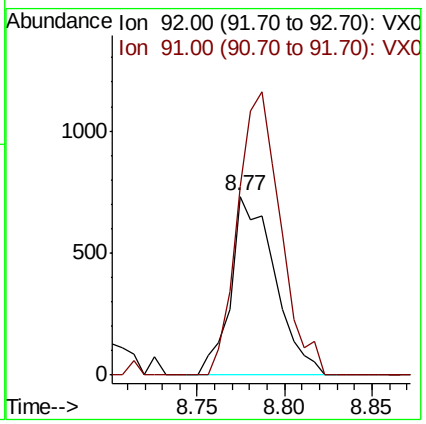


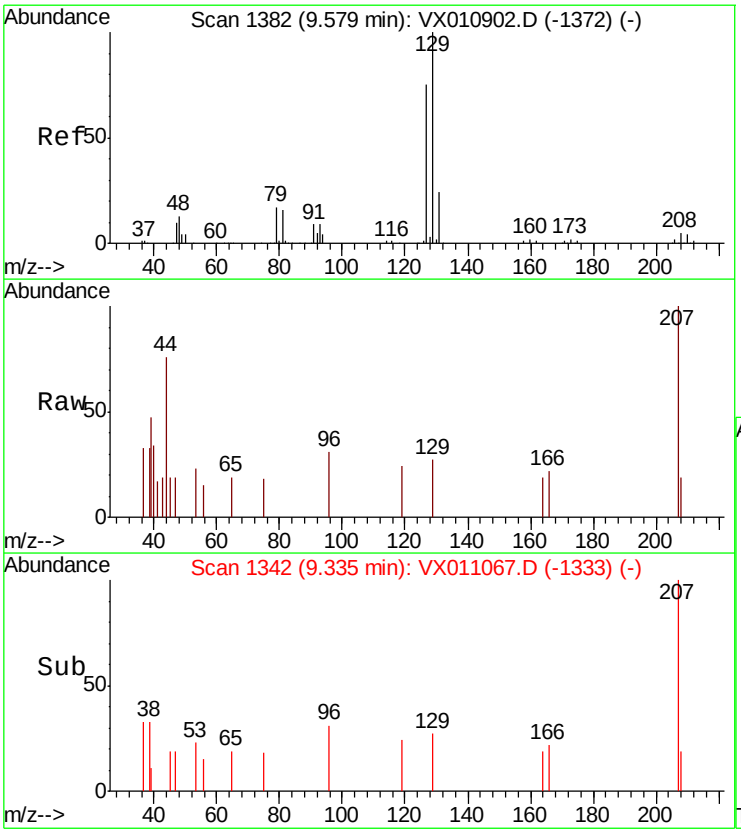
#52
Toluene
Concen: 0.229 ug/l
RT: 8.77 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 92 Resp: 1283

Ion	Ratio	Lower	Upper
92	100		
91	153.7	139.4	209.0

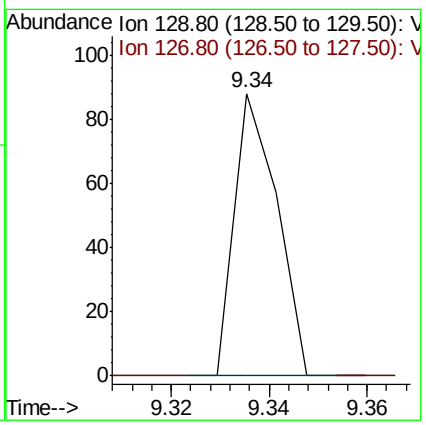


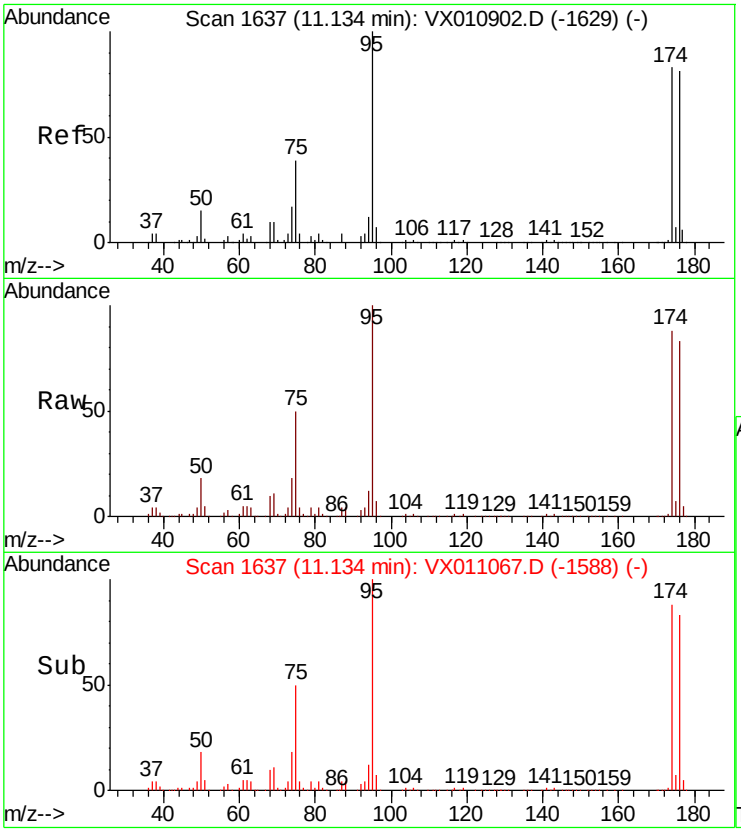


#60
Dibromochloromethane
Concen: 2.547 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion:129 Resp: 53

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



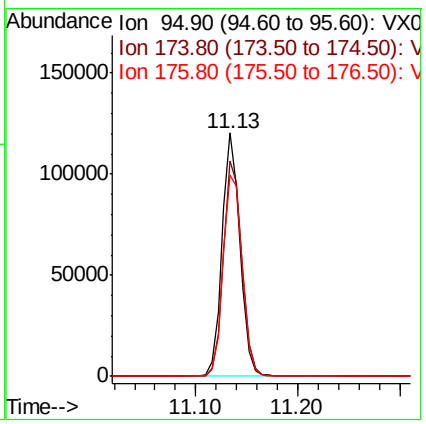


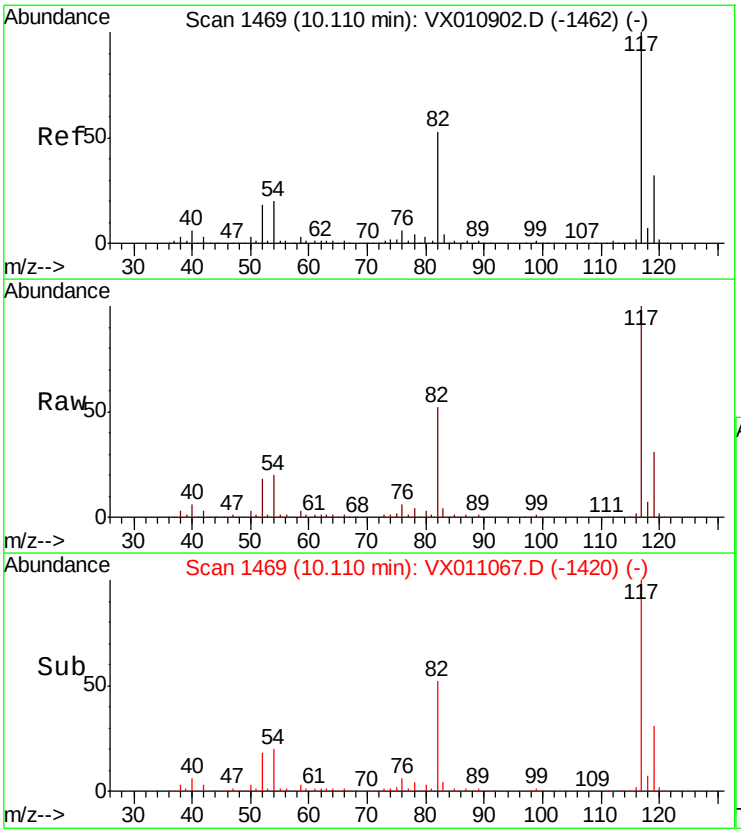
#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 95 Resp: 146504

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	180.6
176	88.5	0.0	173.8

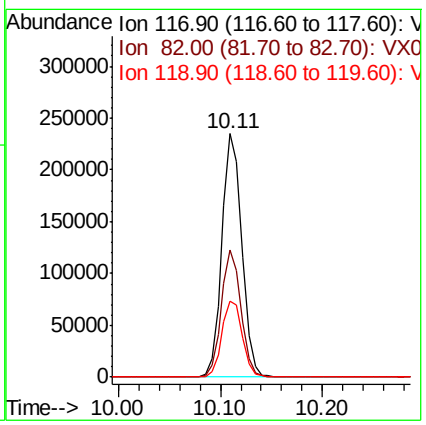


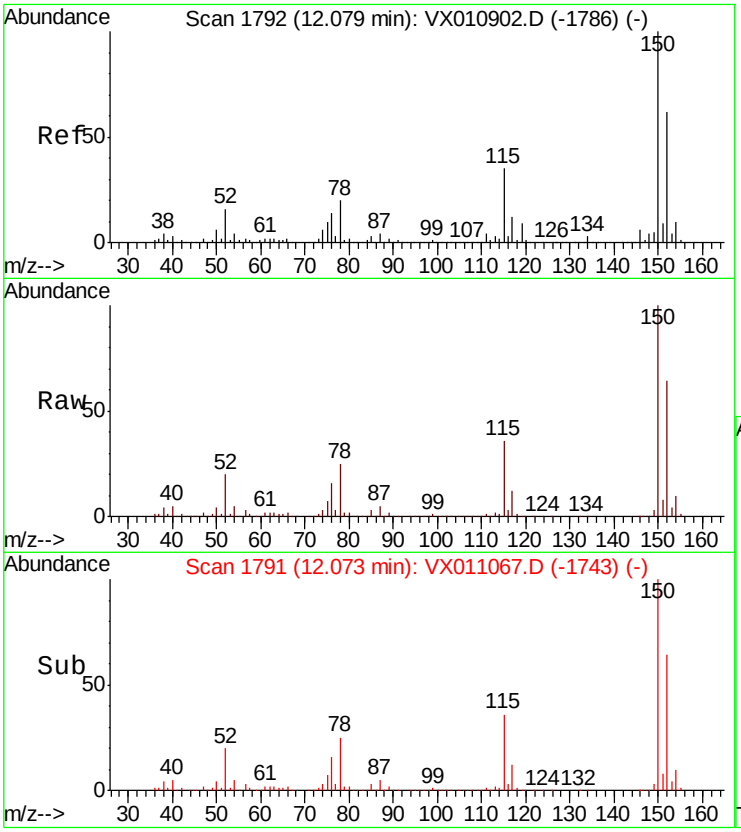


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion:117 Resp: 318079

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	63.8
119	31.0	25.9	38.9



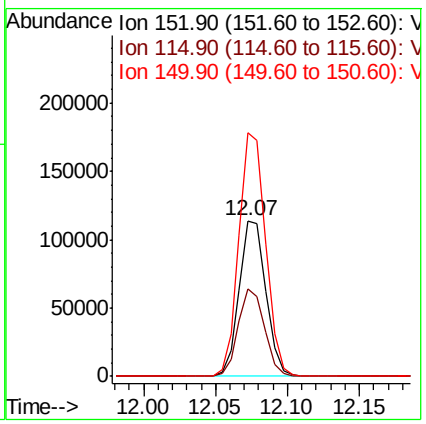


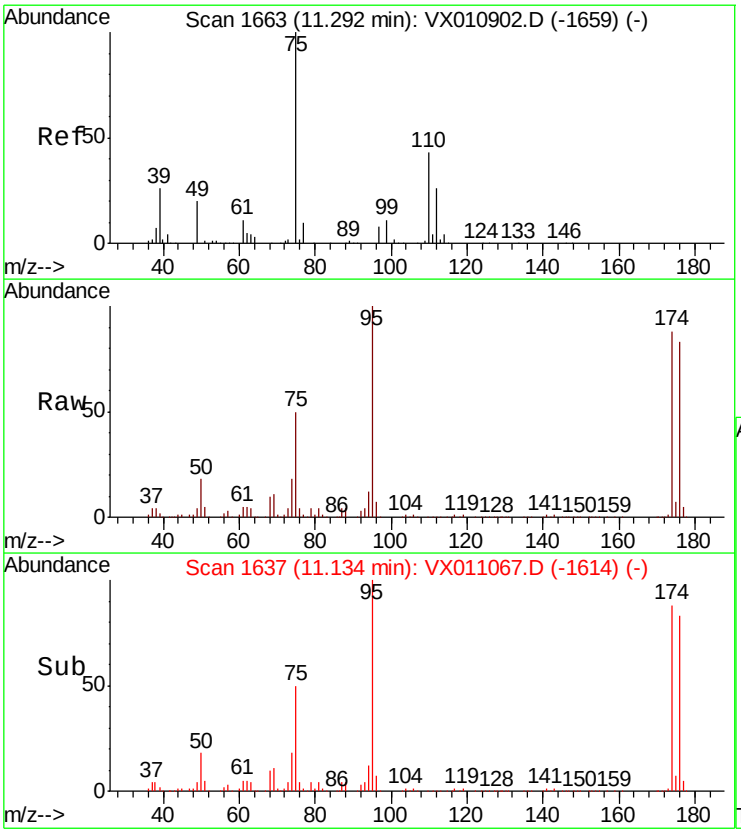
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion:152 Resp: 146686

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.7	119.1
150	156.7	0.0	345.6

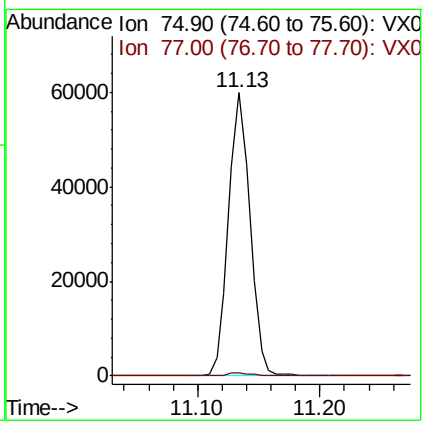


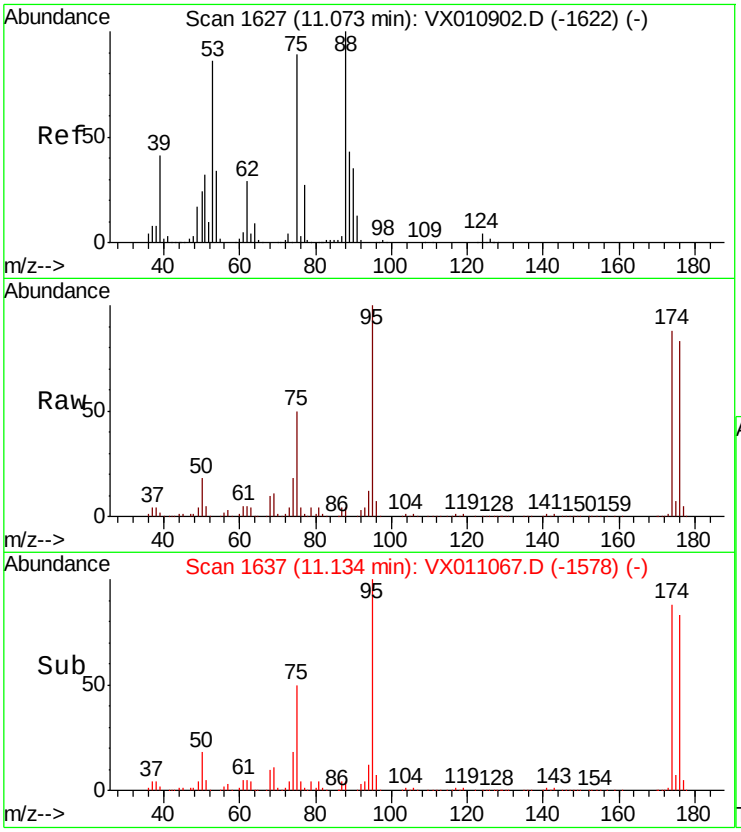


#76
1,2,3-Trichloropropane
Concen: 27.556 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Tgt Ion: 75 Resp: 72942

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.238 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011067.D
Acq: 25 Jul 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190723

Tgt Ion: 75 Resp: 72942

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	38.5	57.7#