Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051019\
Data File : VX009494.D
Acq On : 10 May 2019 20:26
Operator : JC/SP
Sample : K2811-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190509

Quant Time: May 11 03:31:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117178	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
35) Dibromofluoromethane	5.50	113	87130	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
50) Toluene-d8	8.71	98	359055	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
62) 4-Bromofluorobenzene	11.13	95	118914	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	520	0.231	ug/l #	87
5) Bromomethane	1.63	94	470	0.357	ug/l #	52
6) Chloroethane	1.70	64	340	0.241	ug/l #	62
10) Methyl Iodide	2.51	142	165	4.671	ug/l #	42
11) Tert butyl alcohol	3.00	59	576	1.019	ug/l #	83
16) Acetone	2.45	43	9587	7.310	ug/l	100
20) Methylene Chloride	2.85	84	1138	0.536	ug/l	95
25) 2-Butanone	4.71	43	923	0.453	ug/l #	70
28) Bromochloromethane	4.99	49	65	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	1120	0.854	ug/l #	91
31) Cyclohexane	5.66	56	3761	1.042	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13723	5.130	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16968	6.982	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	62195	24.460	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62195	62.584	ug/l #	10

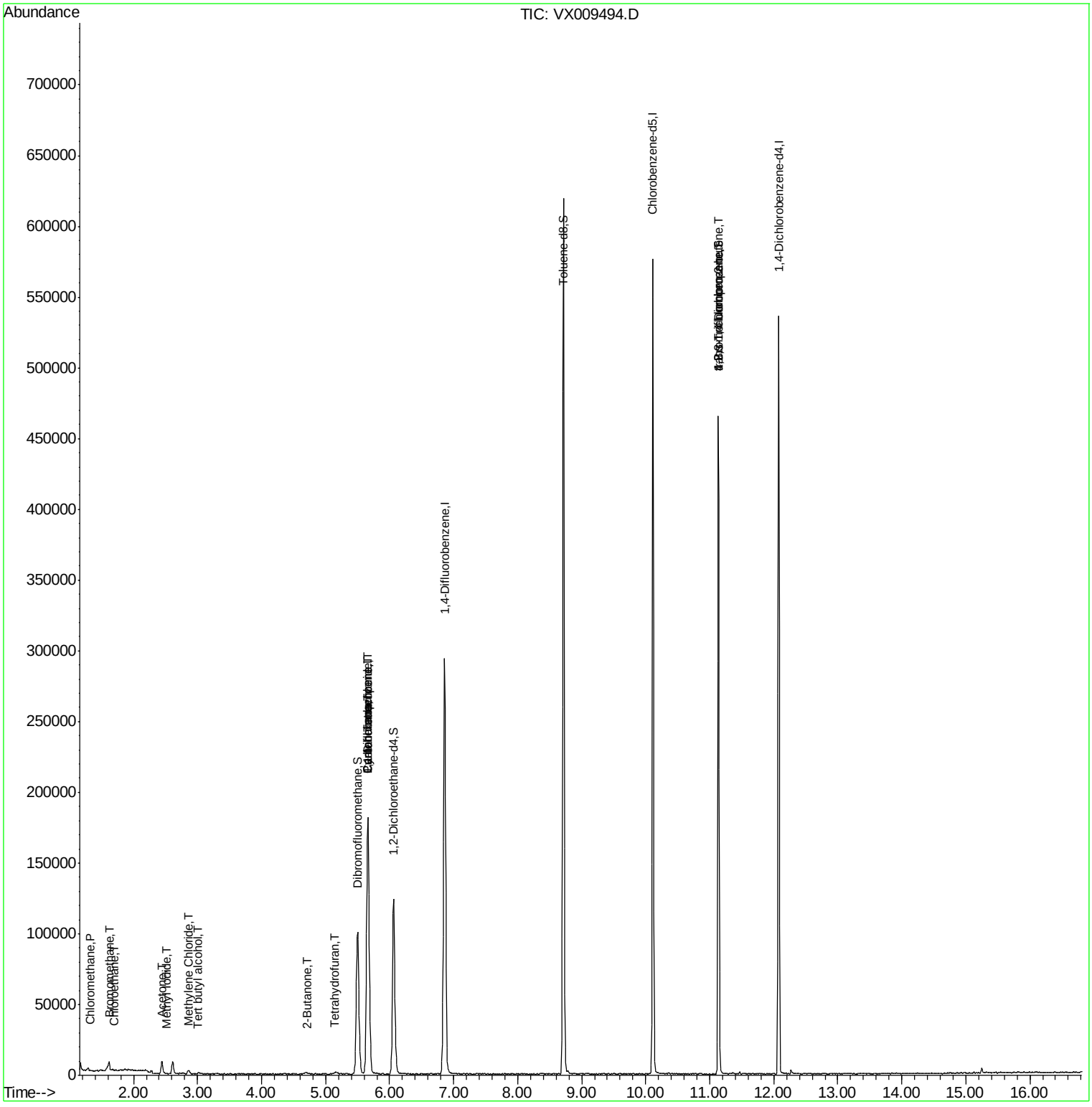
(#) = qualifier out of range (m) = manual integration (+) = signals summed

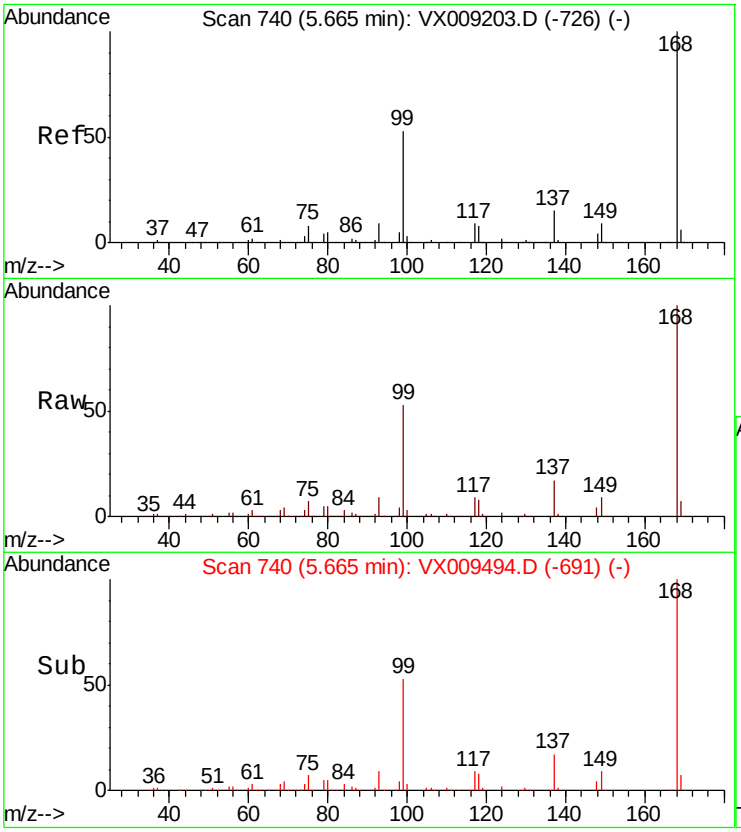
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051019\
Data File : VX009494.D
Acq On : 10 May 2019 20:26
Operator : JC/SP
Sample : K2811-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Quant Time: May 11 03:31:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



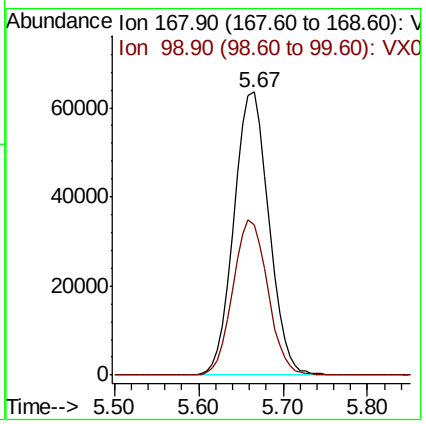


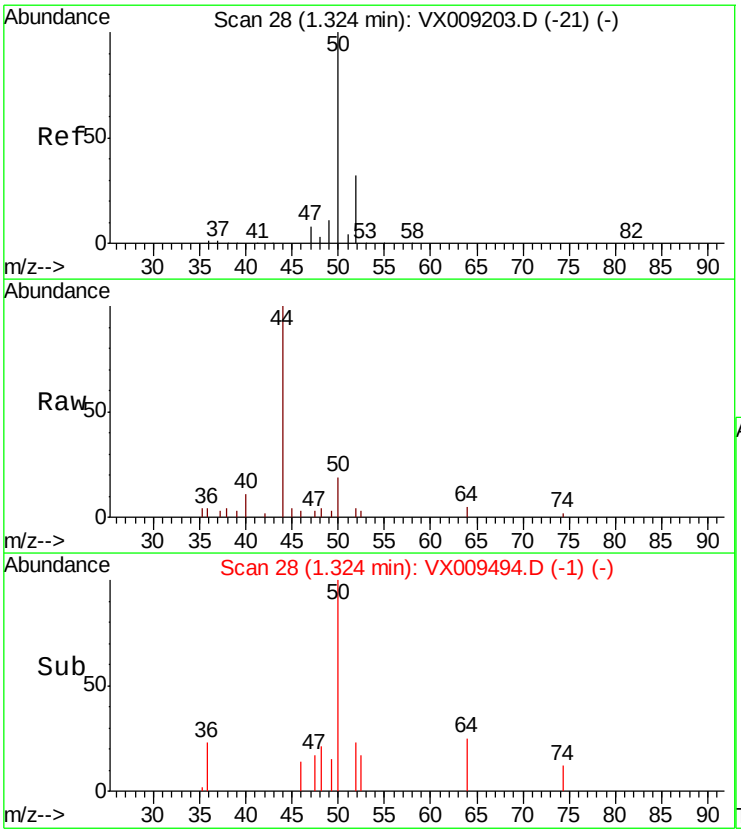
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion:168 Resp: 178906

Ion	Ratio	Lower	Upper
168	100		
99	52.9	42.3	63.5

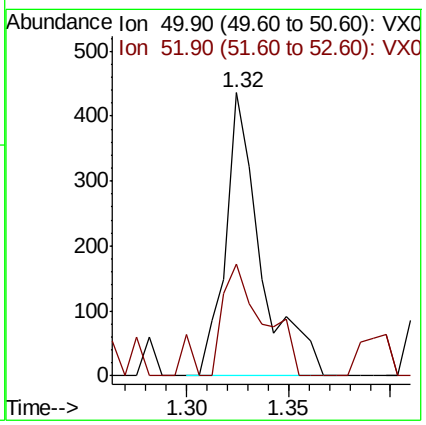


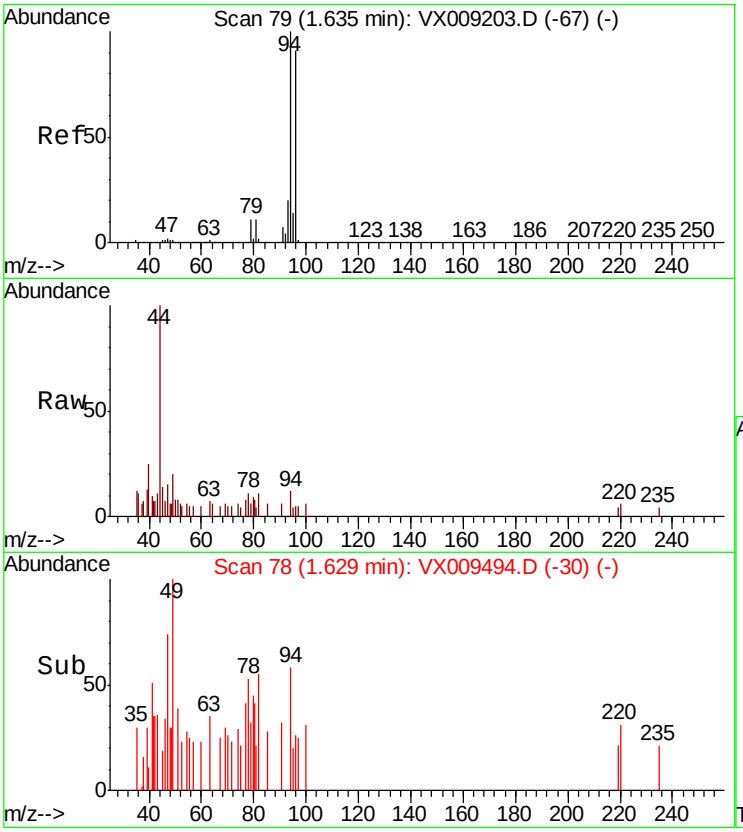


#3
Chloromethane
Concen: 0.231 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 50 Resp: 520

Ion	Ratio	Lower	Upper
50	100		
52	39.4	25.9	38.9#



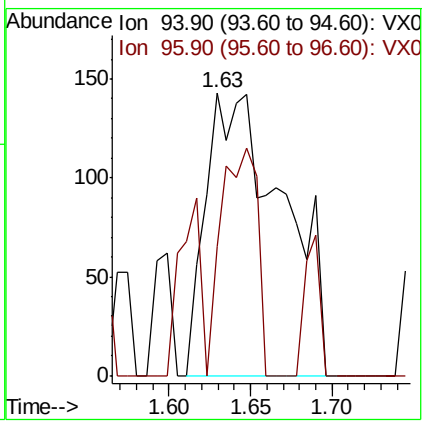


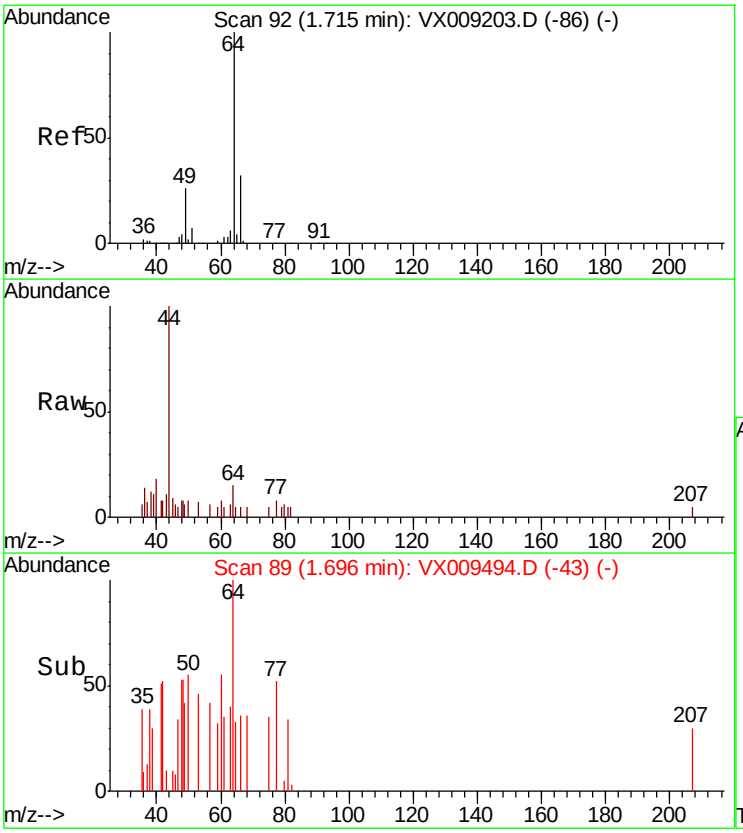
#5
Bromomethane
Concen: 0.357 ug/l
RT: 1.63 min Scan# 78
Delta R.T. -0.01 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion: 94 Resp: 470

Ion	Ratio	Lower	Upper
94	100		
96	45.5	73.0	109.6#

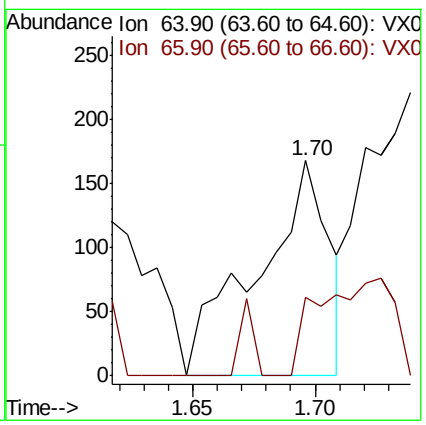


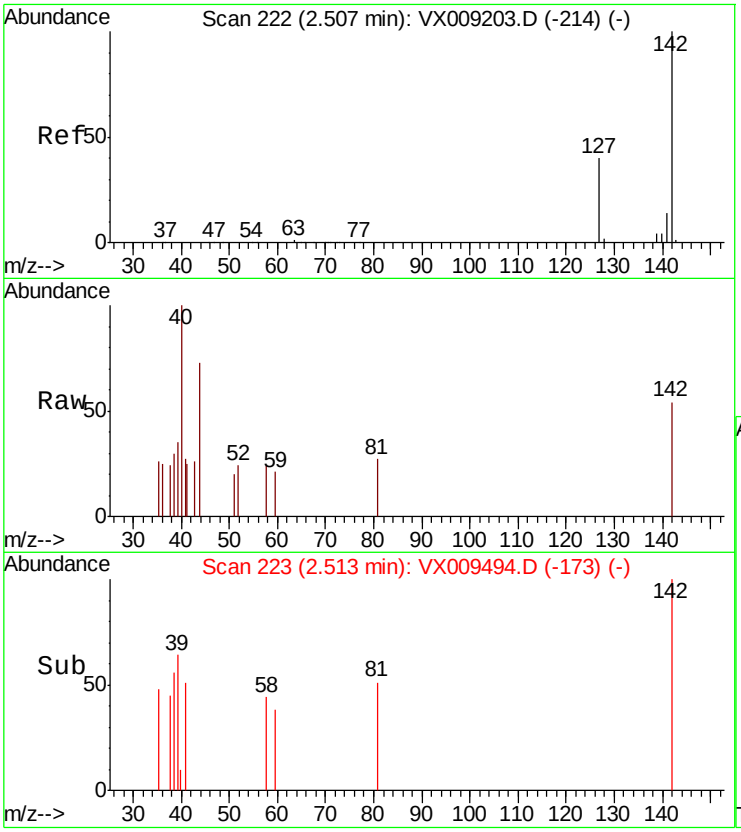


#6
Chloroethane
Concen: 0.241 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 64 Resp: 340

Ion	Ratio	Lower	Upper
64	100		
66	52.6	25.3	37.9#



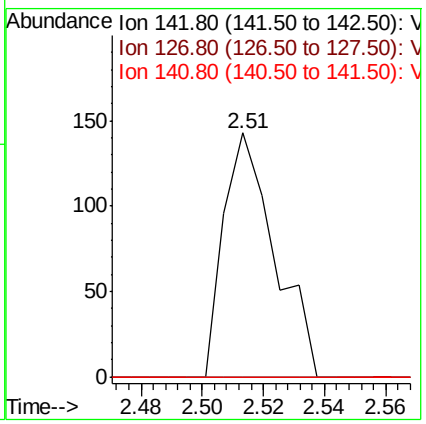


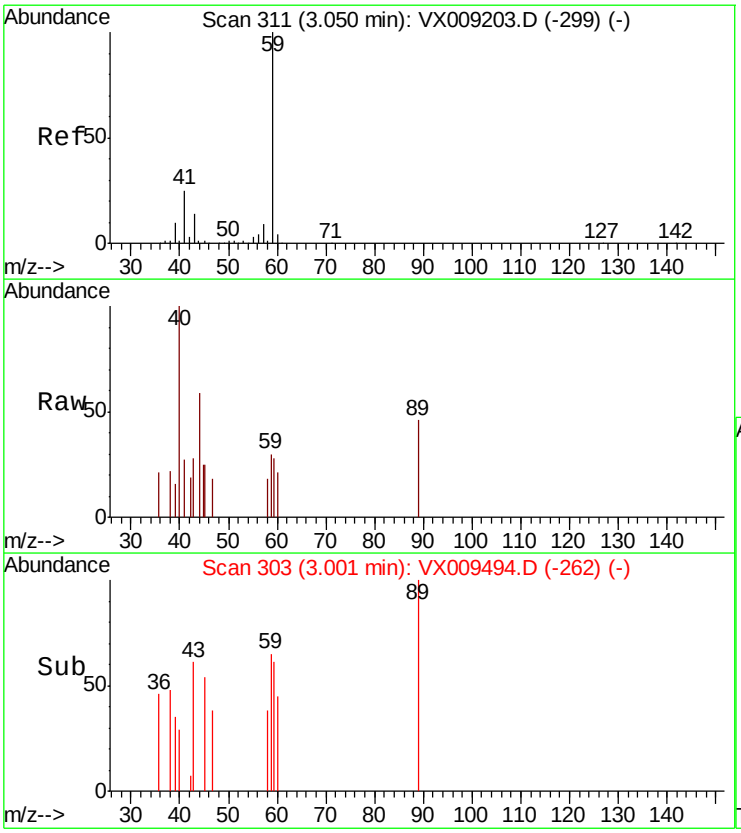
#10
Methyl Iodide
Concen: 4.671 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion:142 Resp: 165

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

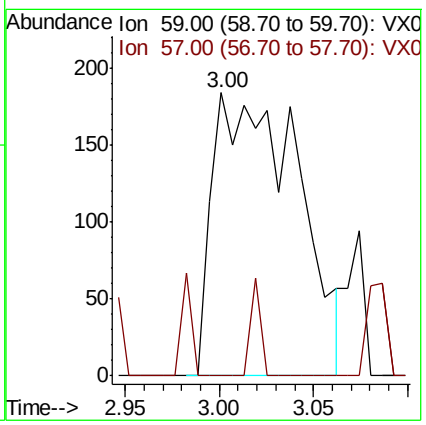


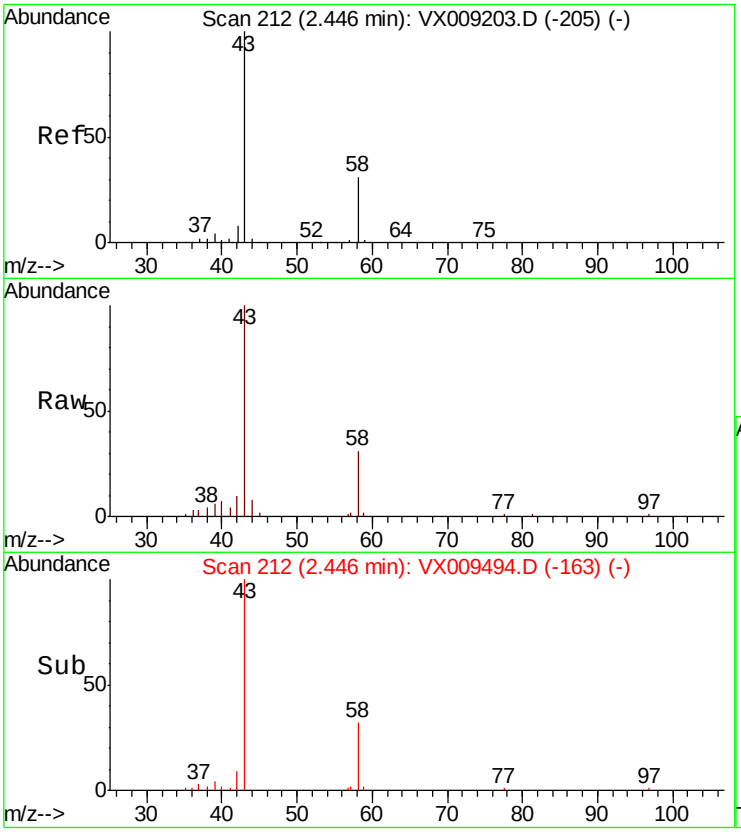


#11
Tert butyl alcohol
Concen: 1.019 ug/l
RT: 3.00 min Scan# 303
Delta R.T. -0.05 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 59 Resp: 576

Ion	Ratio	Lower	Upper
59	100		
57	4.0	8.2	12.2#



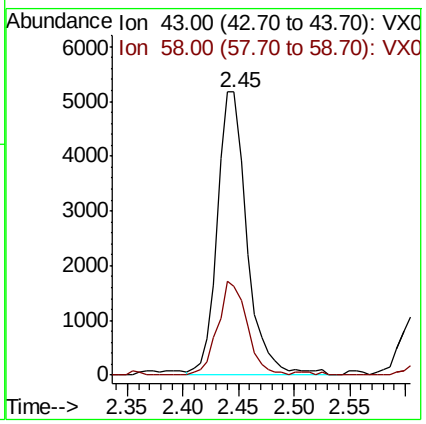


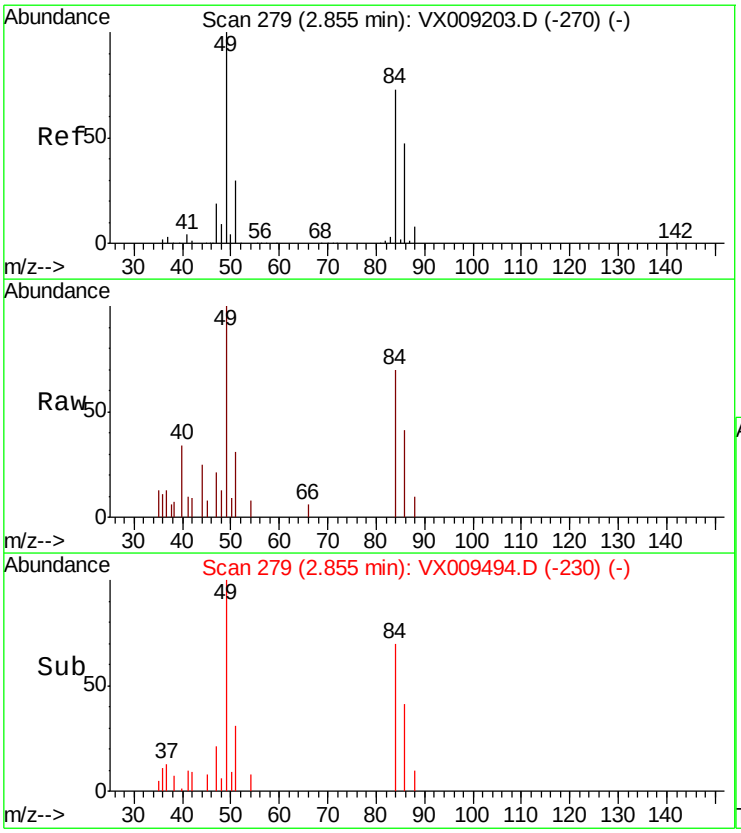
#16
Acetone
Concen: 7.310 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion: 43 Resp: 9587

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.9	37.3

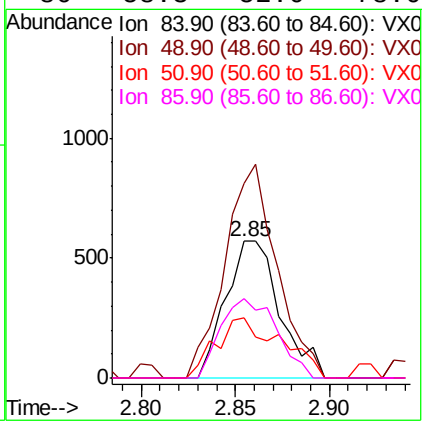


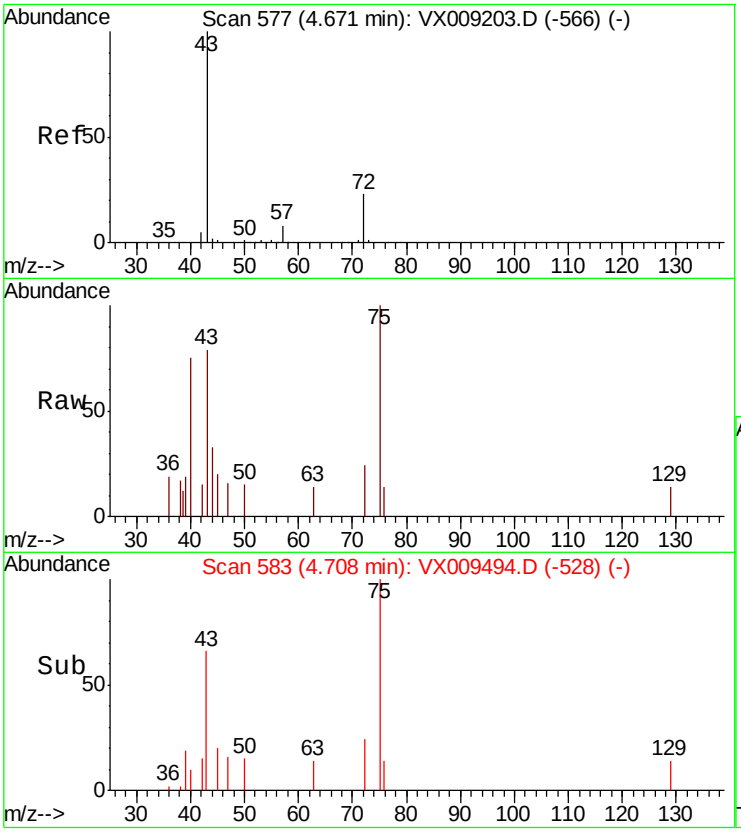


#20
Methylene Chloride
Concen: 0.536 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 84 Resp: 1138

Ion	Ratio	Lower	Upper
84	100		
49	141.9	109.9	164.9
51	44.1	32.7	49.1
86	58.3	52.0	78.0



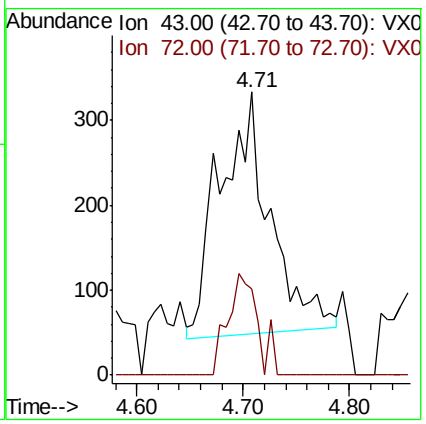


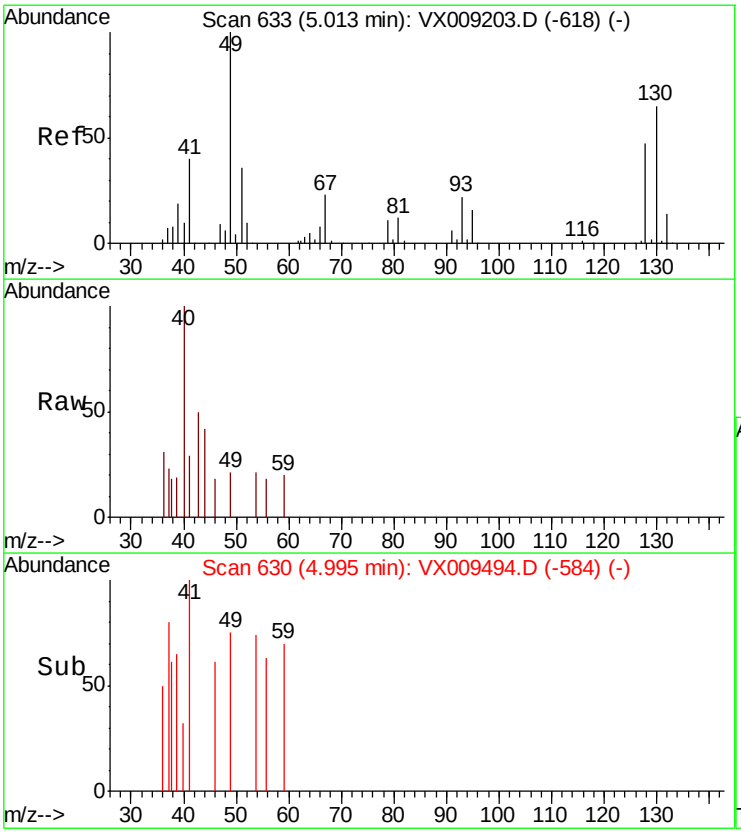
#25
2-Butanone
Concen: 0.453 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190509

Tgt Ion: 43 Resp: 923

Ion	Ratio	Lower	Upper
43	100		
72	37.0	18.2	27.2#

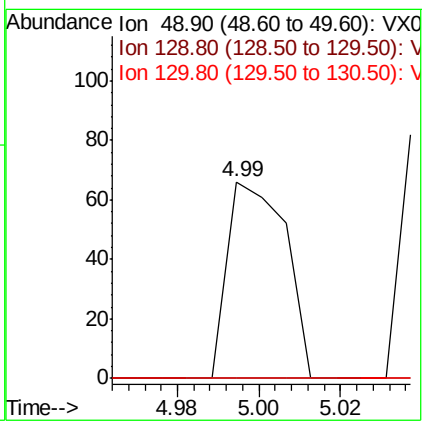


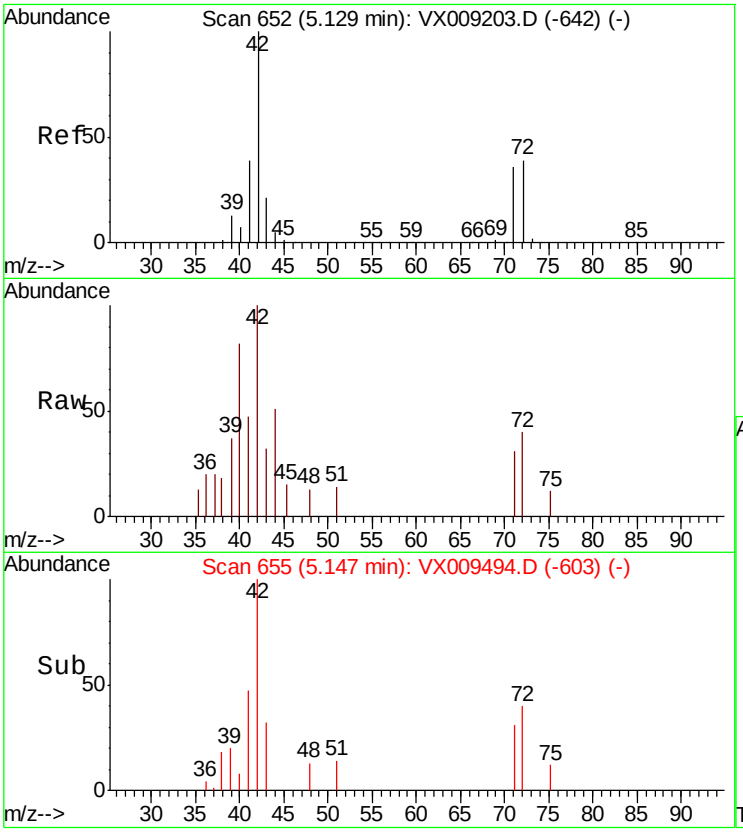


#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 49 Resp: 65

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



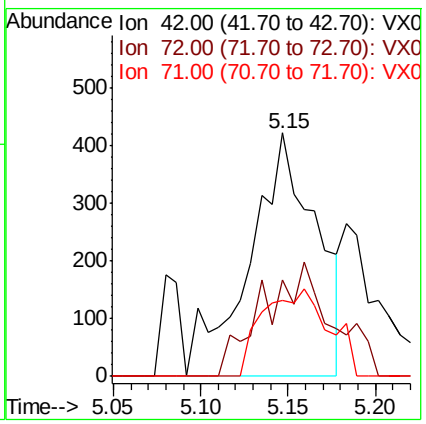


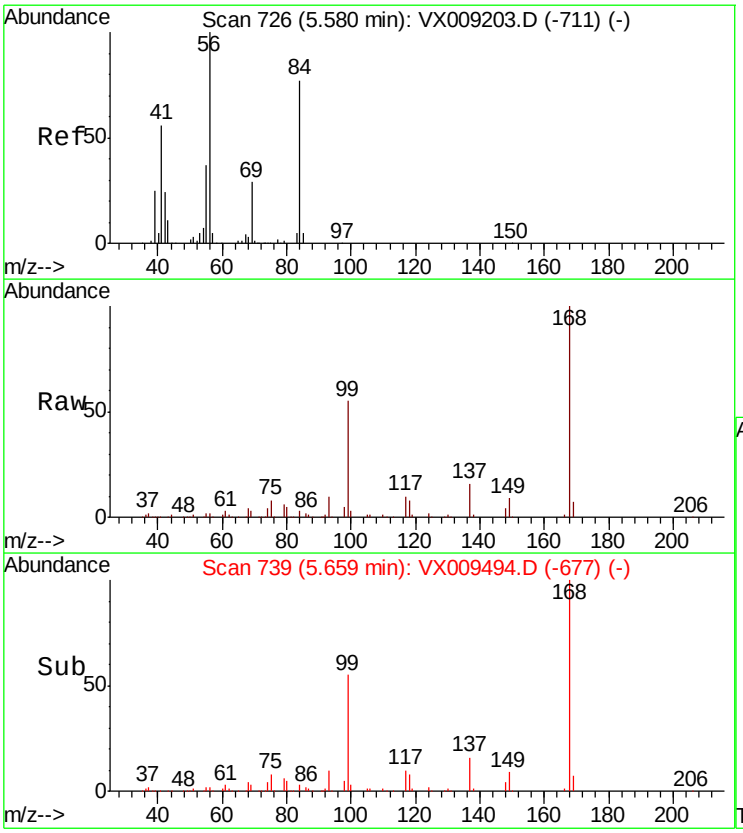
#29
Tetrahydrofuran
Concen: 0.854 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190509

Tgt Ion: 42 Resp: 1120

Ion	Ratio	Lower	Upper
42	100		
72	48.6	30.4	45.6#
71	35.7	28.6	43.0

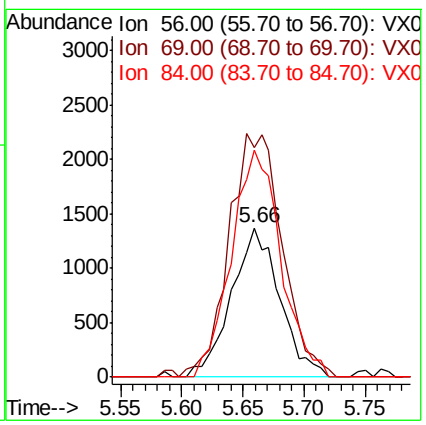


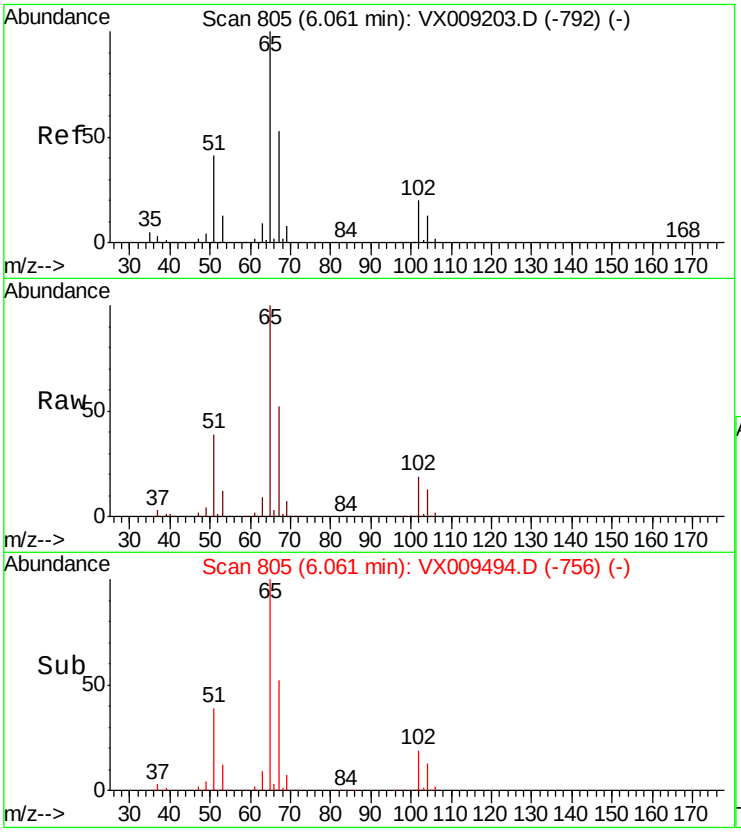


#31
Cyclohexane
Concen: 1.042 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 56 Resp: 3761

Ion	Ratio	Lower	Upper
56	100		
69	153.3	23.4	35.0#
84	152.0	61.9	92.9#



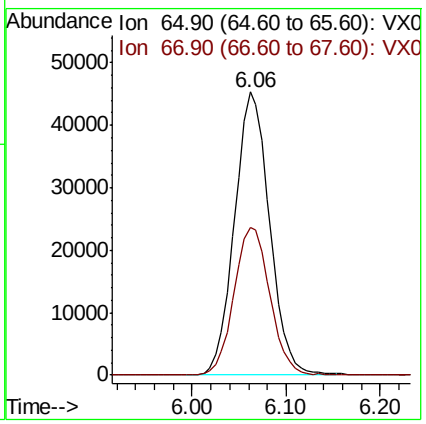


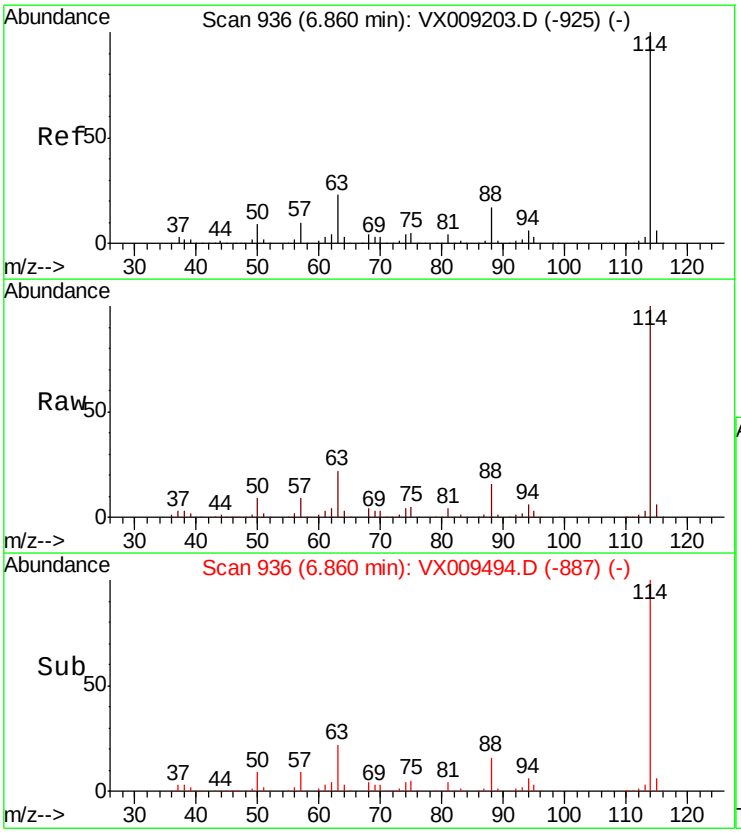
#33
1,2-Dichloroethane-d4
Concen: 47.979 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion: 65 Resp: 117178

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6

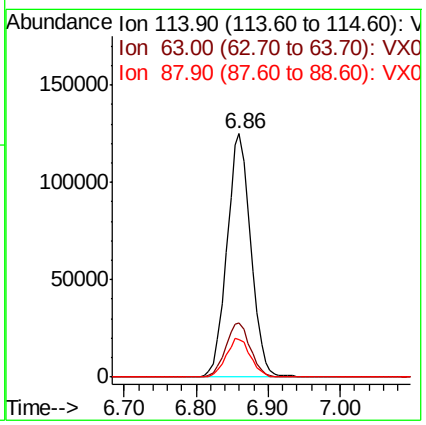


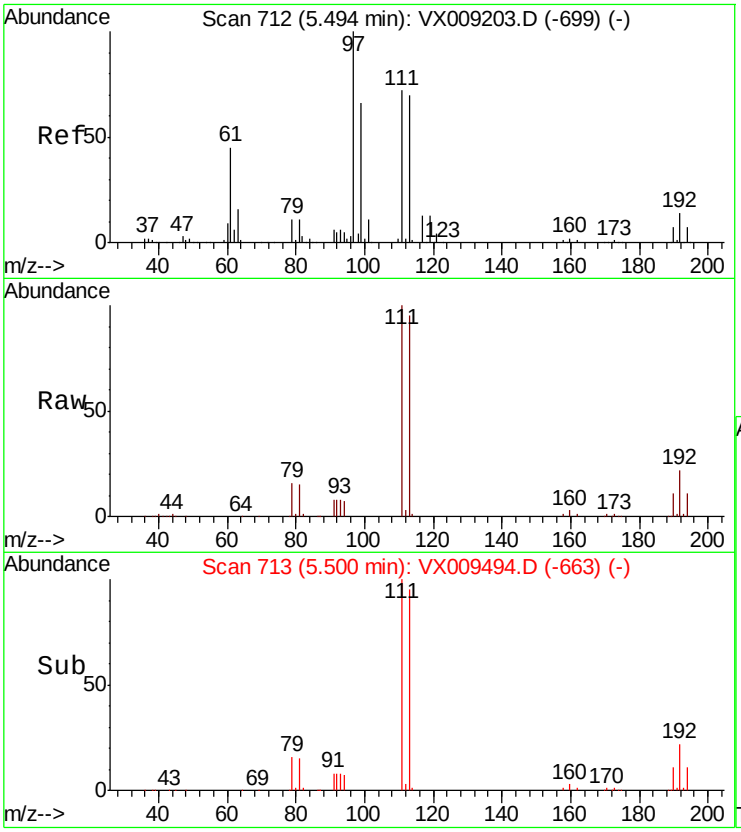


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion:114 Resp: 287835

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.6
88	15.6	0.0	33.2



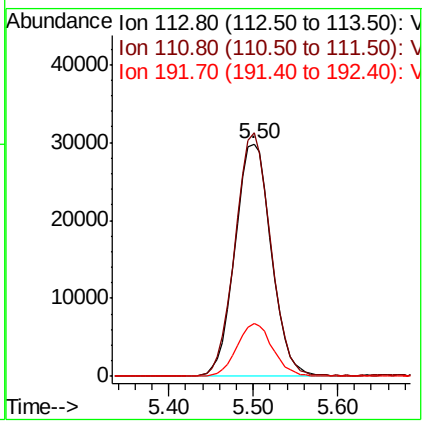


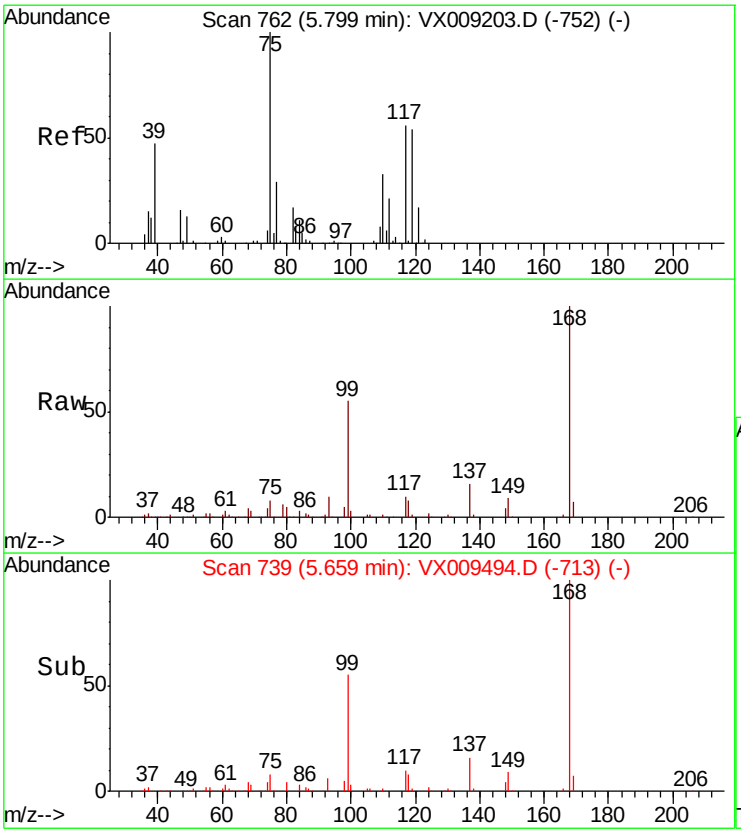
#35
Dibromofluoromethane
Concen: 48.153 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion:113 Resp: 87130

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	22.2	17.0	25.6

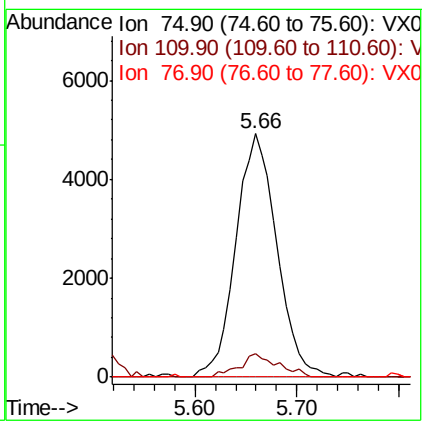


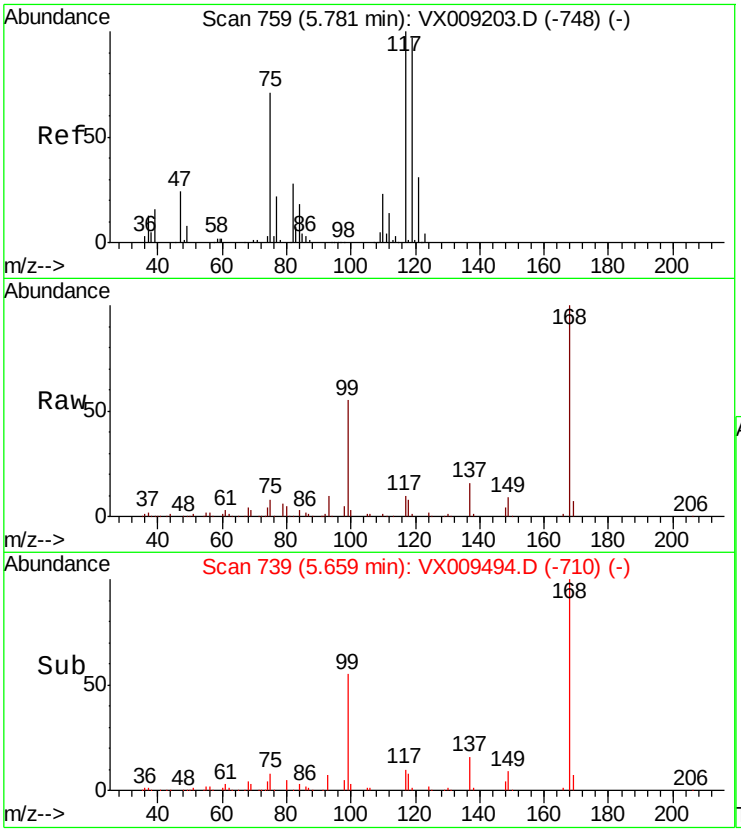


#36
1,1-Dichloropropene
Concen: 5.130 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 75 Resp: 13723

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.6#
77	0.0	24.8	37.2#



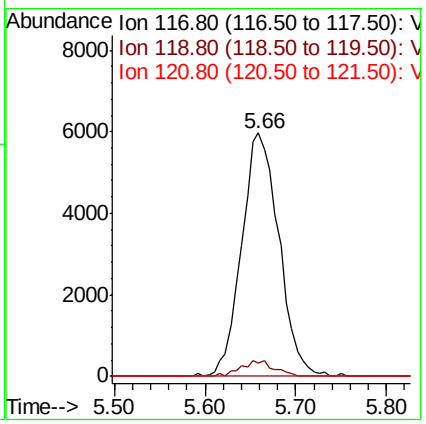


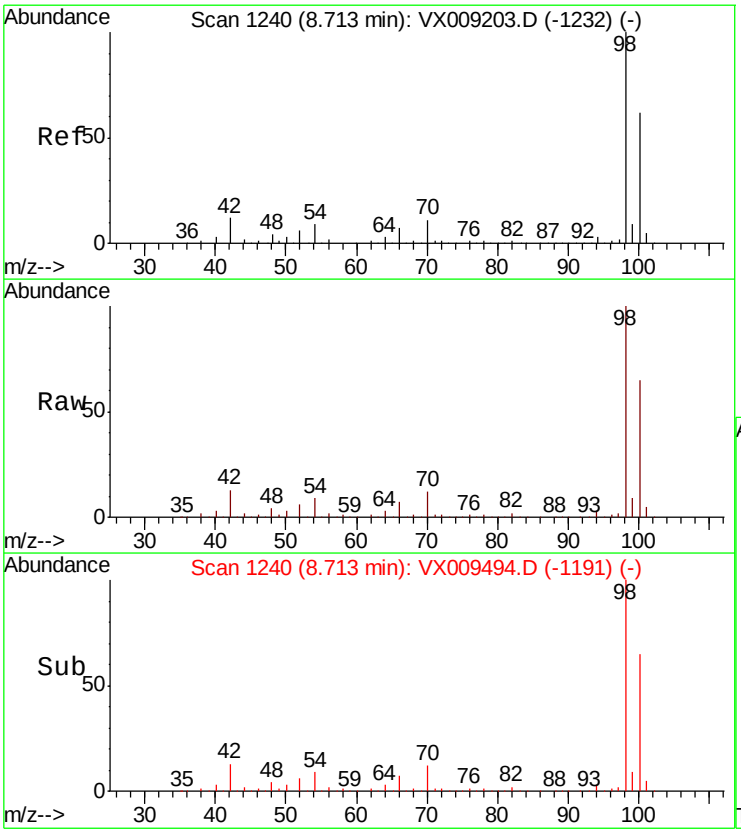
#38
Carbon Tetrachloride
Concen: 6.982 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190509

Tgt Ion:117 Resp: 16968

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.5	116.3#
121	0.0	24.7	37.1#

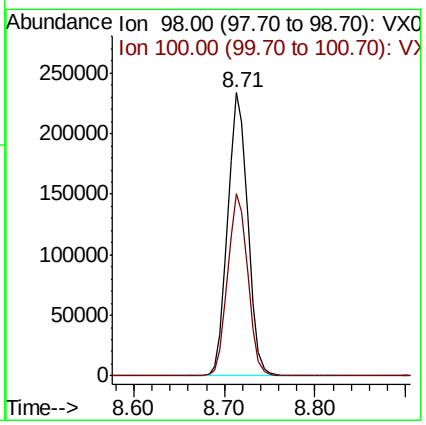


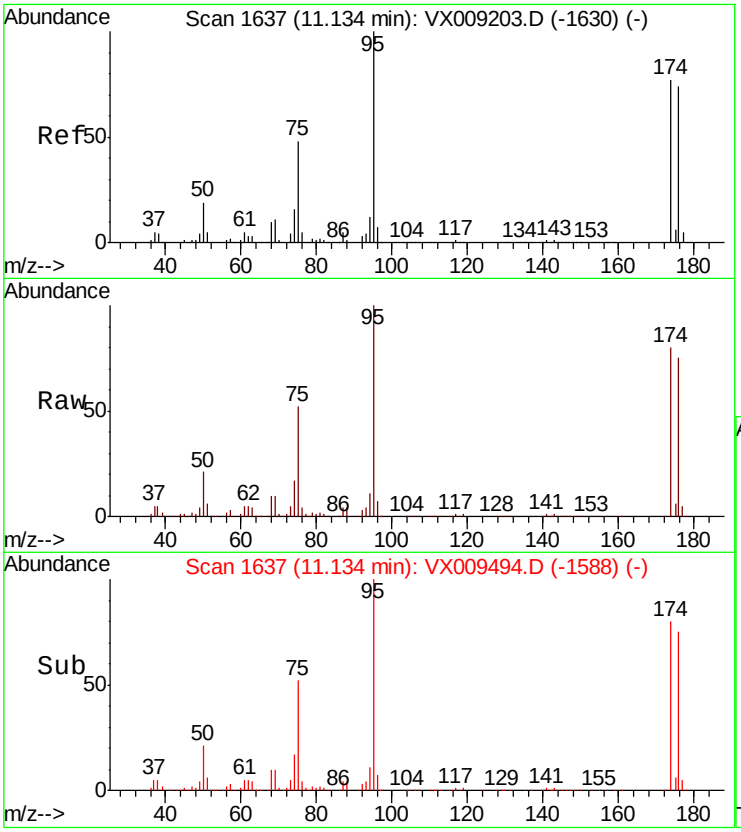


#50
Toluene-d8
Concen: 49.151 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 98 Resp: 359055

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8



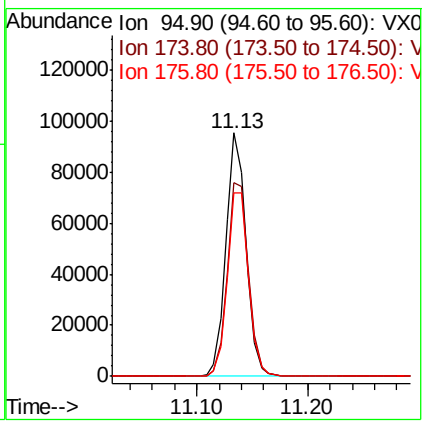


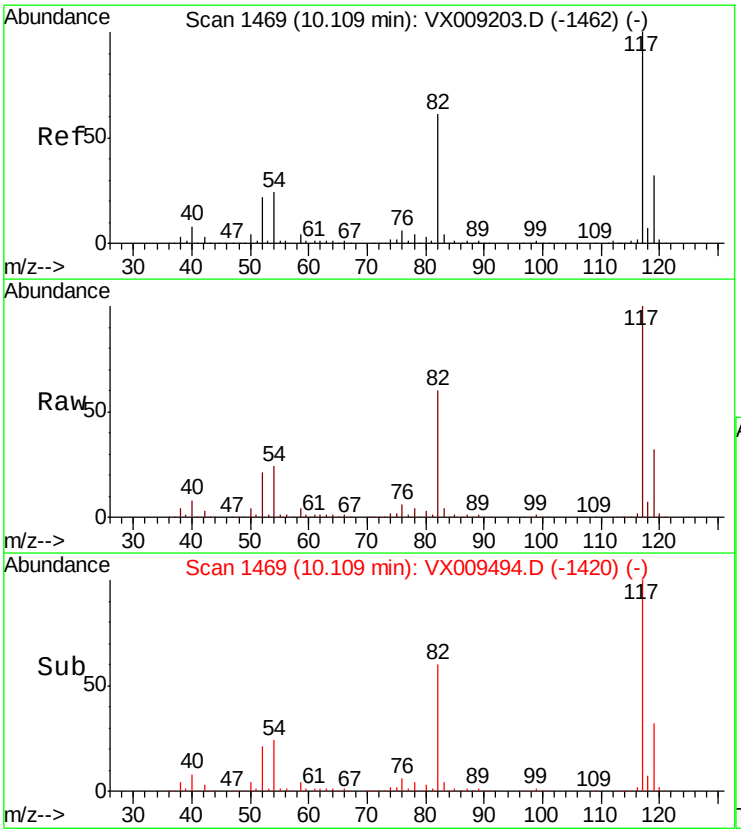
#62
4-Bromofluorobenzene
Concen: 44.798 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion: 95 Resp: 118914

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	161.6
176	79.8	0.0	159.2

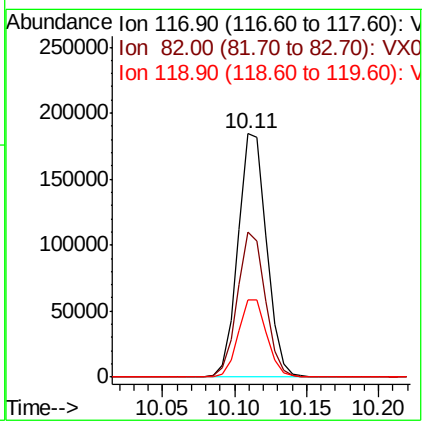


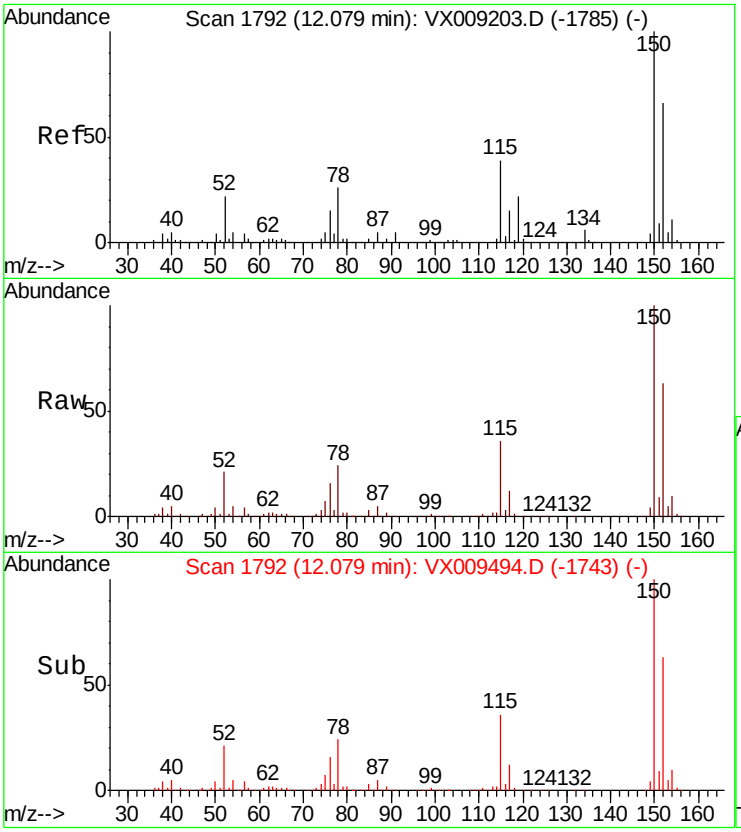


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion:117 Resp: 253687

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	31.7	25.8	38.6



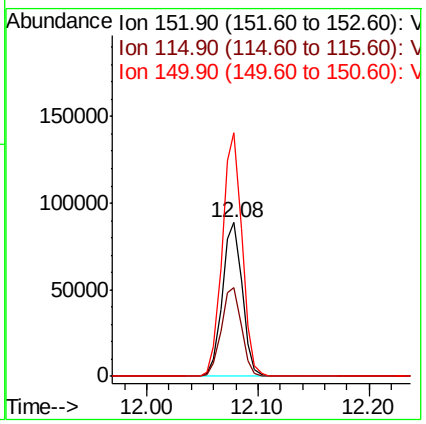


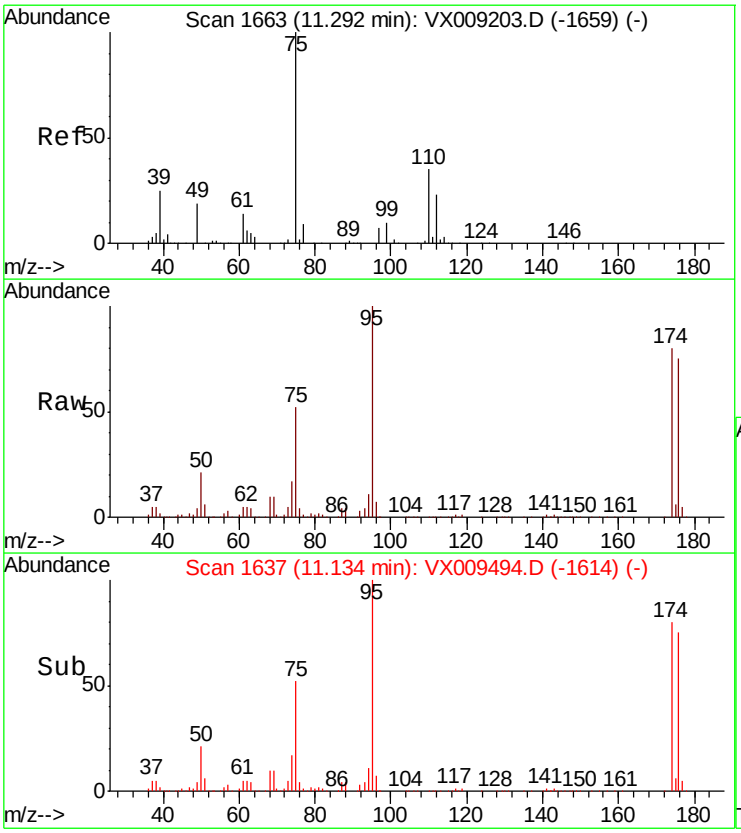
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion:152 Resp: 109617

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	156.9	0.0	346.4

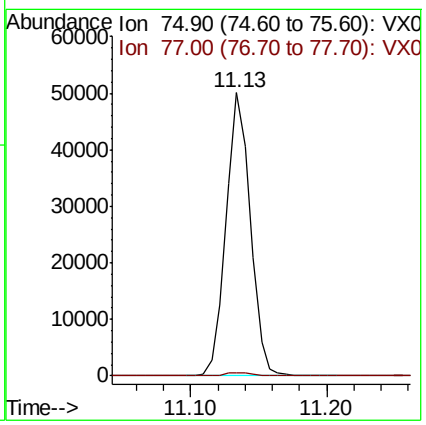


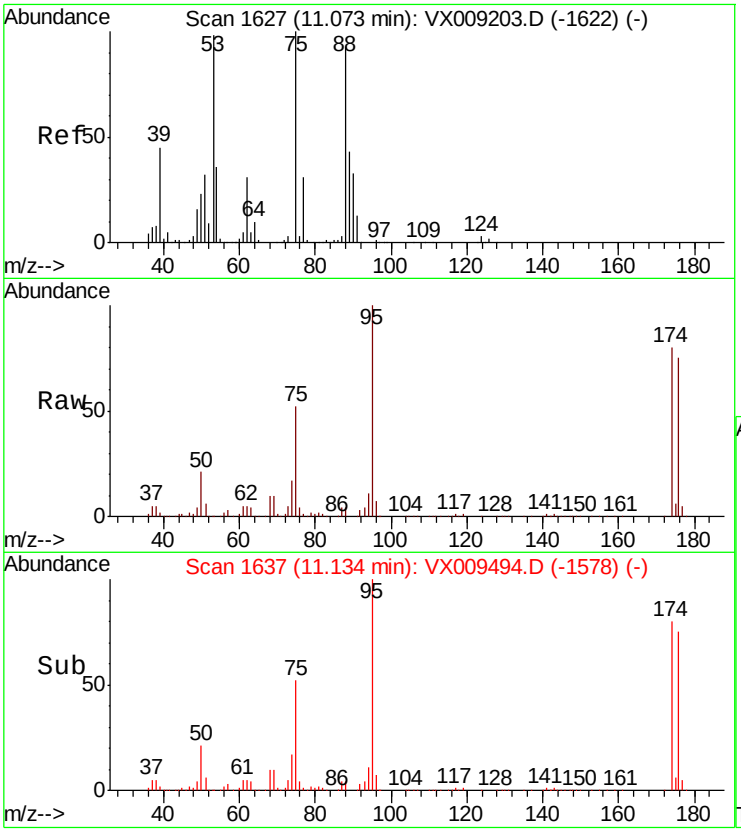


#76
1,2,3-Trichloropropane
Concen: 24.460 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 75 Resp: 62195

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.584 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tgt Ion: 75 Resp: 62195

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#