Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009722.D
Acq On : 20 May 2019 13:42
Operator : JC/SP
Sample : K2891-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-TB-20190513

Quant Time: May 20 14:10:08 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	167888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	268651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111864	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
35) Dibromofluoromethane	5.50	113	82475	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
50) Toluene-d8	8.71	98	337618	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.13	95	104991	42.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	490	0.232	ug/l #	85
5) Bromomethane	1.65	94	382	0.309	ug/l	93
8) Diethyl Ether	2.18	74	263	0.222	ug/l	100
10) Methyl Iodide	2.53	142	443	4.814	ug/l #	64
11) Tert butyl alcohol	3.03	59	477	0.899	ug/l #	84
13) Acrolein	2.30	56	235	0.489	ug/l #	65
16) Acetone	2.45	43	9182	7.461	ug/l #	84
20) Methylene Chloride	2.86	84	1165	0.585	ug/l	89
25) 2-Butanone	4.71	43	1085	0.567	ug/l	91
28) Bromochloromethane	5.01	49	90	Below Cal	#	48
29) Tetrahydrofuran	5.13	42	1375	1.117	ug/l #	80
36) 1,1-Dichloropropene	5.66	75	12965	5.193	ug/l #	51
38) Carbon Tetrachloride	5.67	117	15847	6.986	ug/l #	16
49) 1,4-Dioxane	7.88	88	20	0.357	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	54017	25.839	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	54017	66.114	ug/l #	10

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

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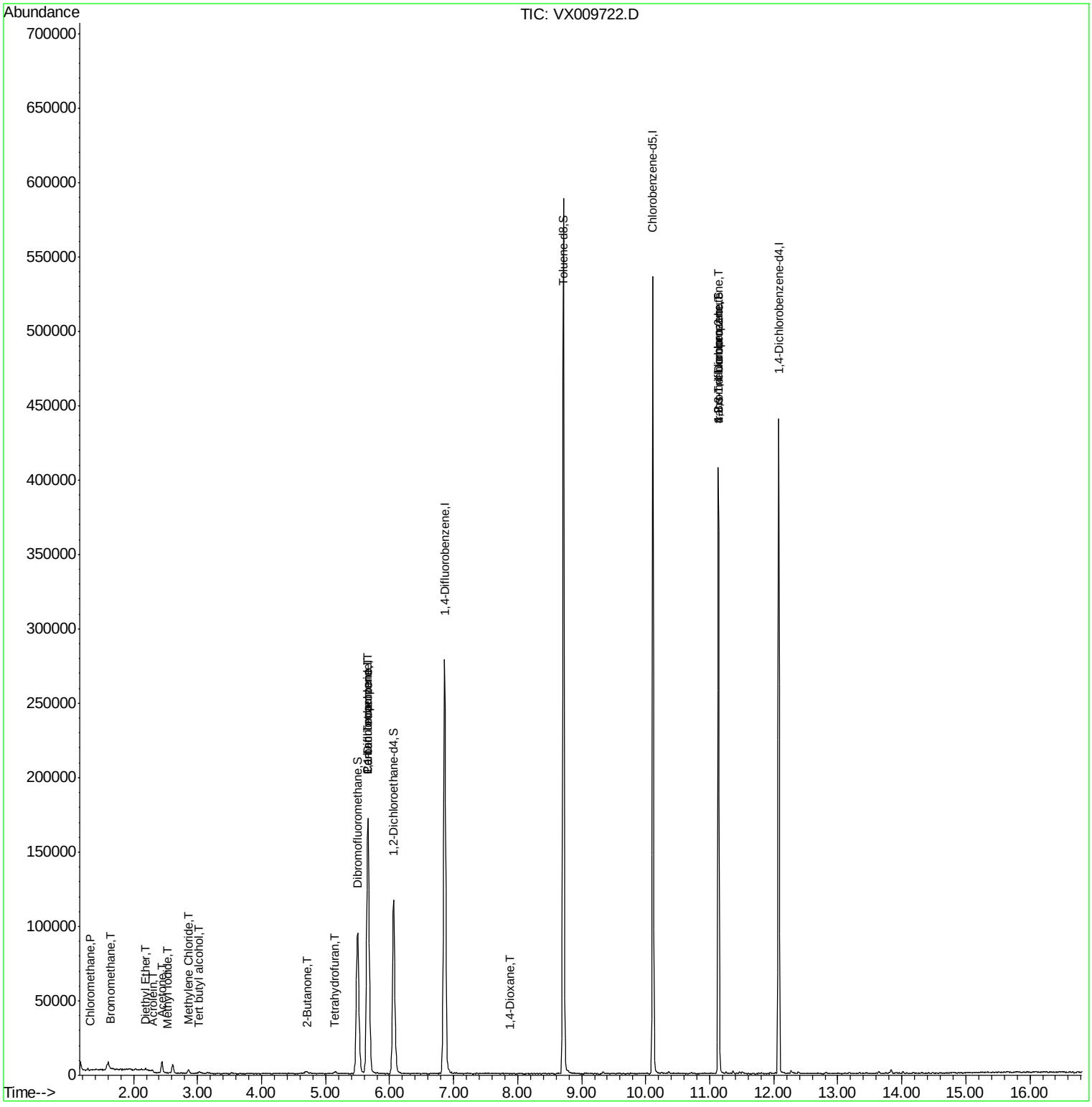
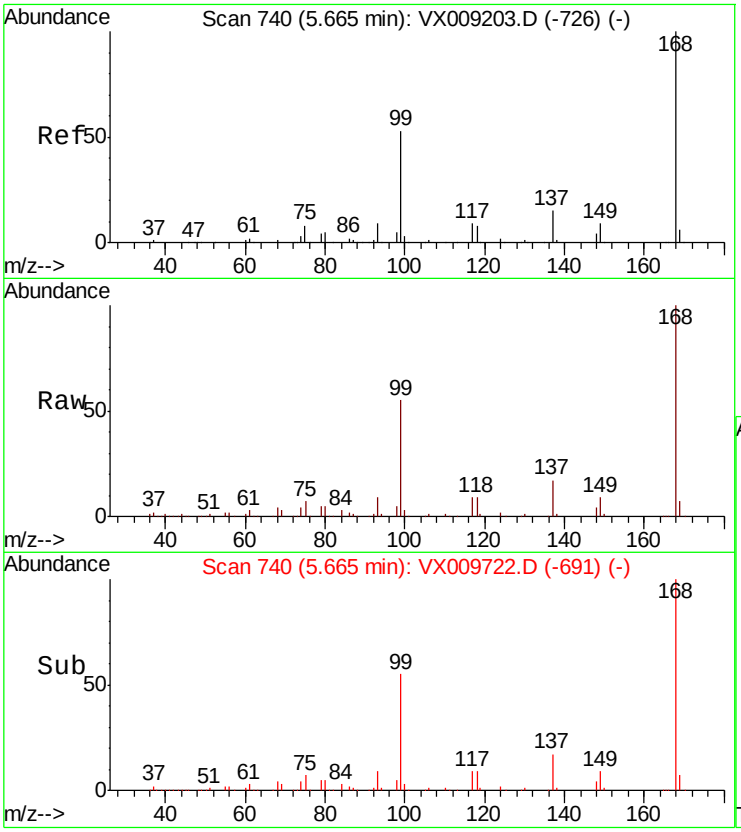
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Quant Time: May 20 14:10:08 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



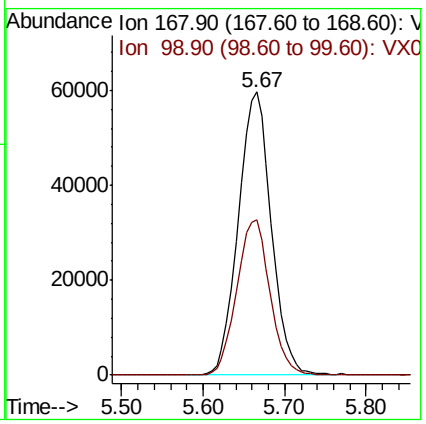


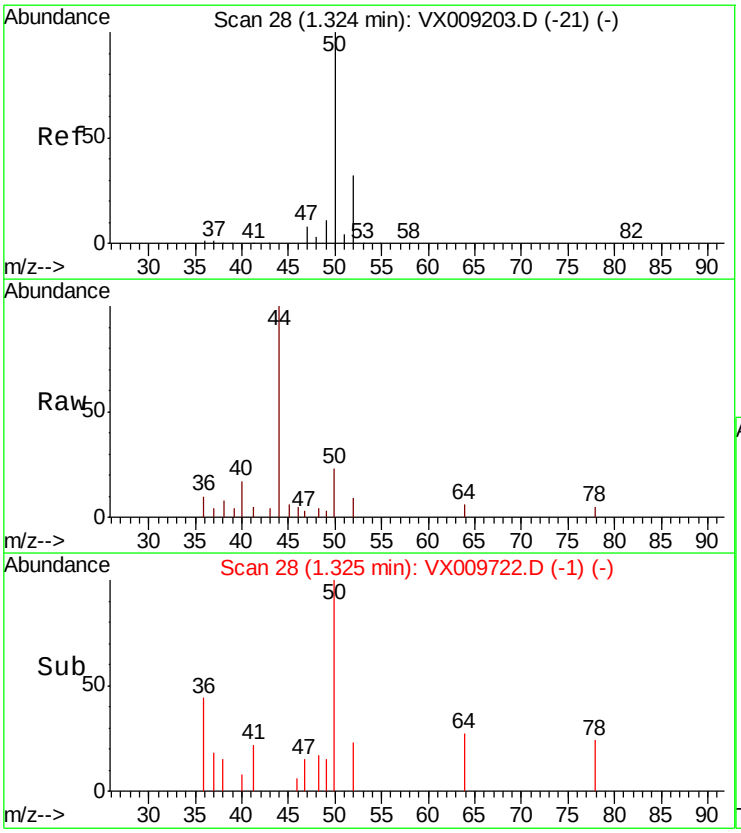
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion:168 Resp: 167888

Ion	Ratio	Lower	Upper
168	100		
99	54.9	42.3	63.5

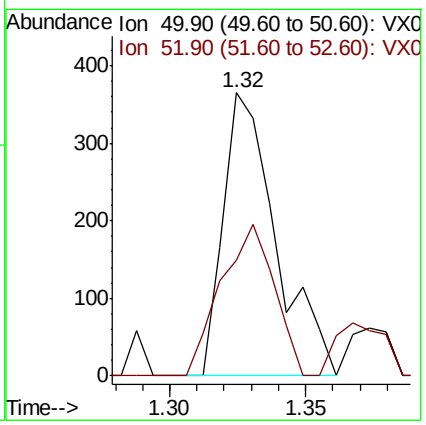


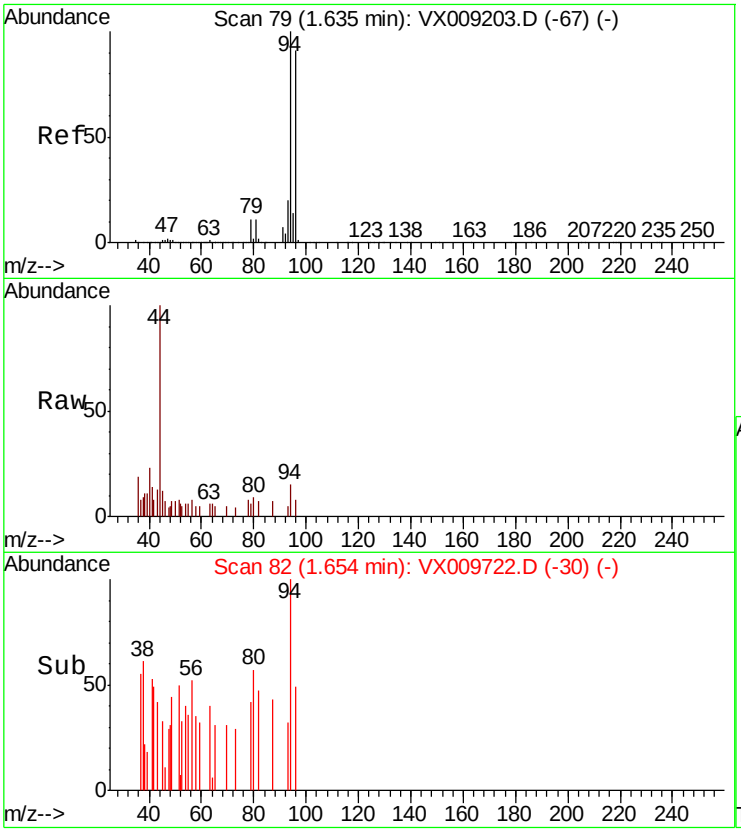


#3
Chloromethane
Concen: 0.232 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 50 Resp: 490

Ion	Ratio	Lower	Upper
50	100		
52	40.8	25.9	38.9#



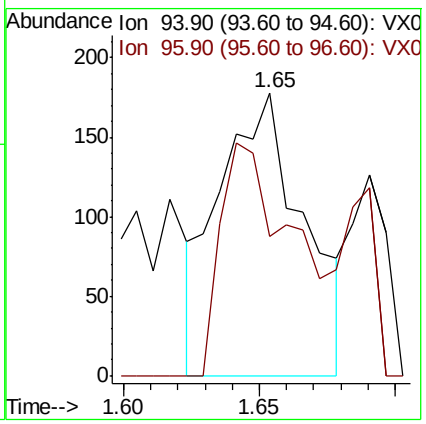


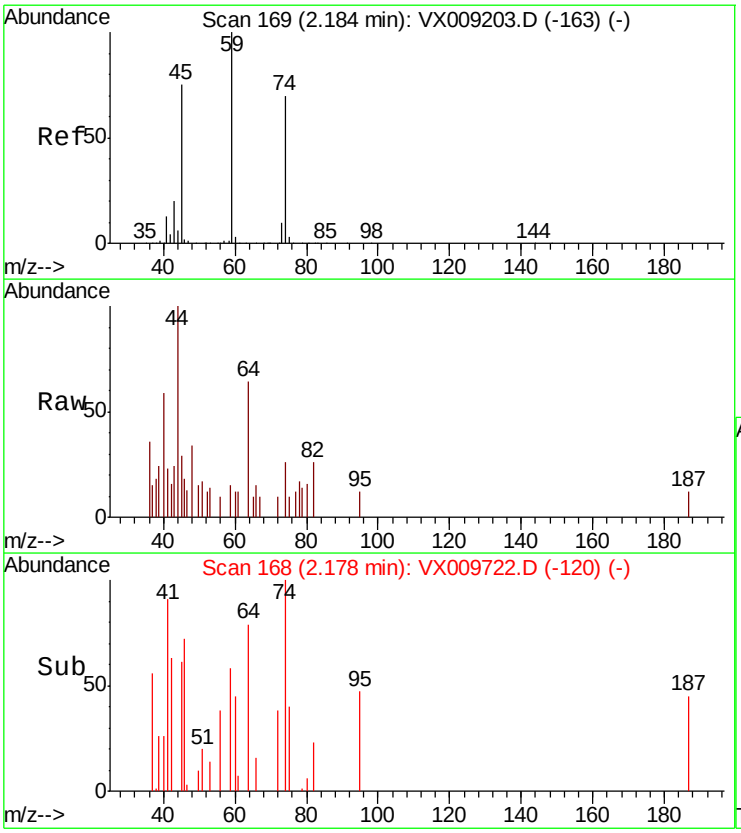
#5
Bromomethane
Concen: 0.309 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion: 94 Resp: 382

Ion	Ratio	Lower	Upper
94	100		
96	84.6	73.0	109.6

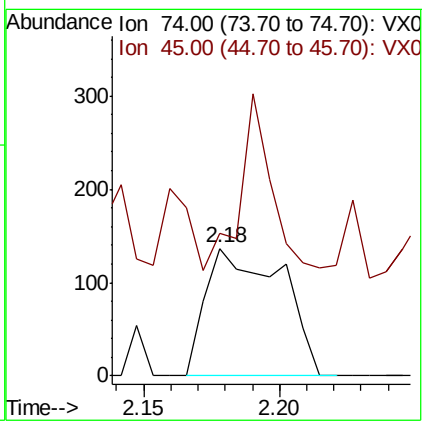


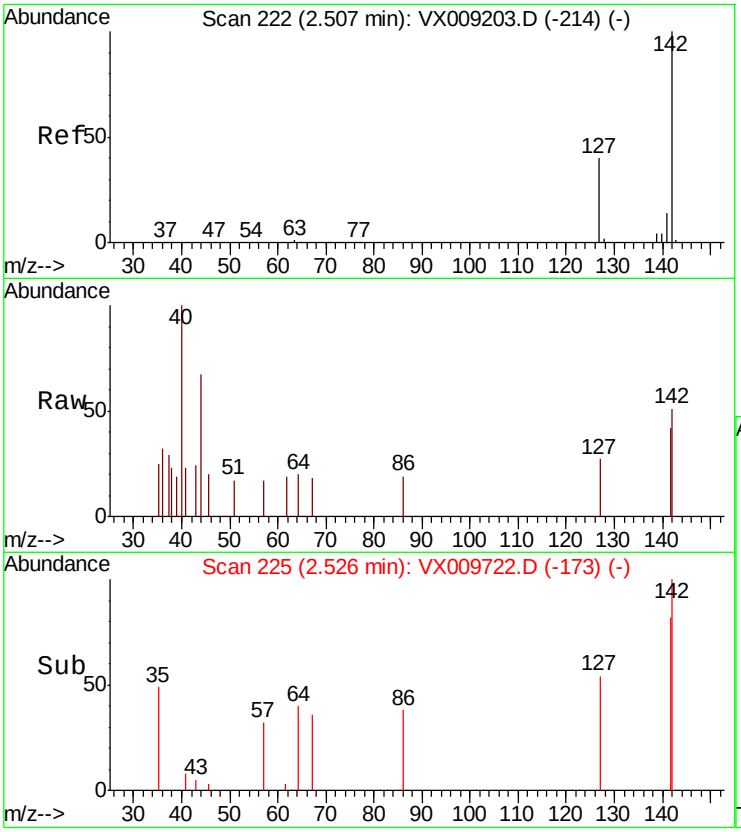


#8
Diethyl Ether
Concen: 0.222 ug/l
RT: 2.18 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 74 Resp: 263

Ion	Ratio	Lower	Upper
74	100		
45	106.1	53.3	159.9



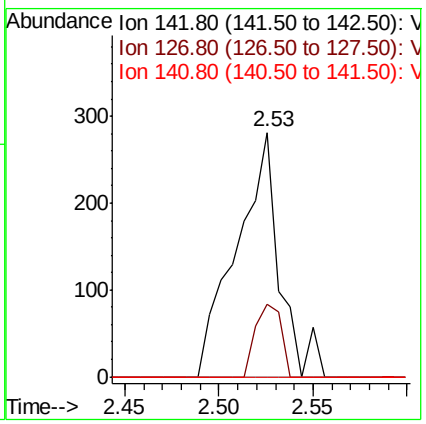


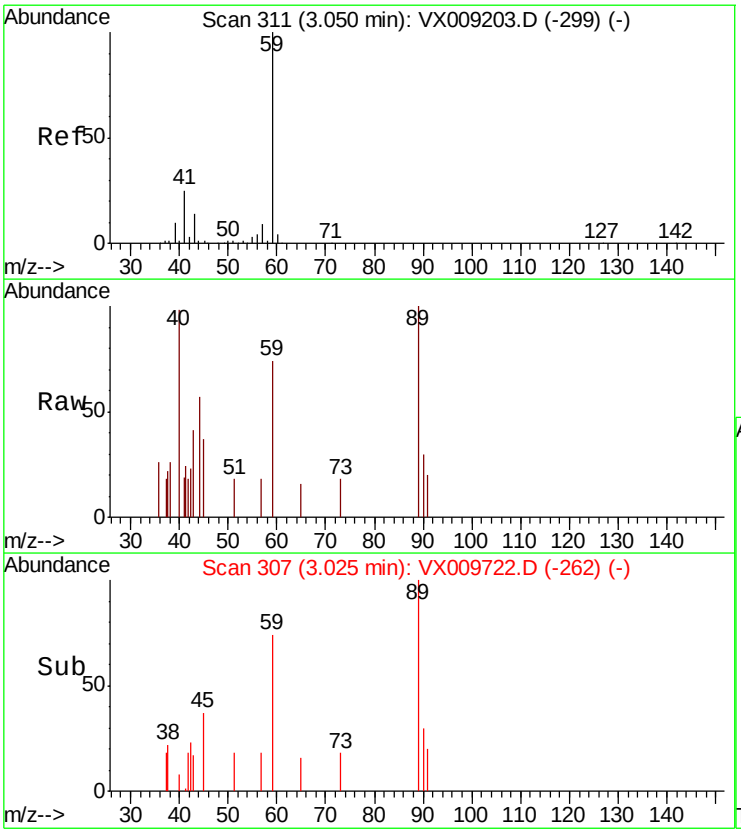
#10
Methyl Iodide
Concen: 4.814 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion:142 Resp: 443

Ion	Ratio	Lower	Upper
142	100		
127	17.8	32.7	49.1#
141	0.0	11.5	17.3#

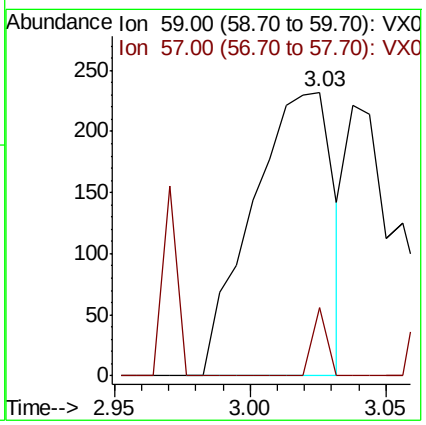


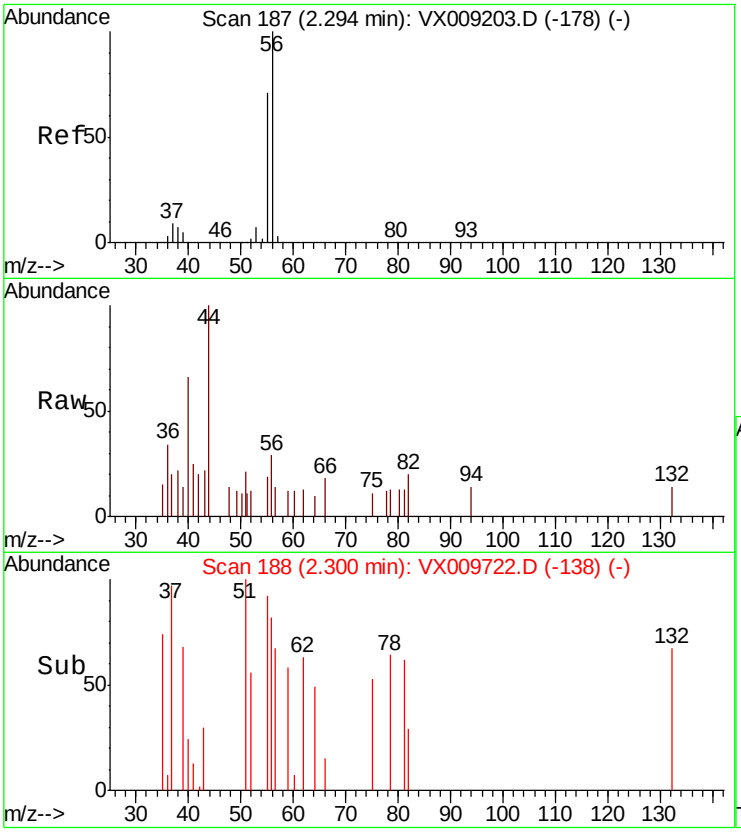


#11
Tert butyl alcohol
Concen: 0.899 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 59 Resp: 477

Ion	Ratio	Lower	Upper
59	100		
57	4.2	8.2	12.2#



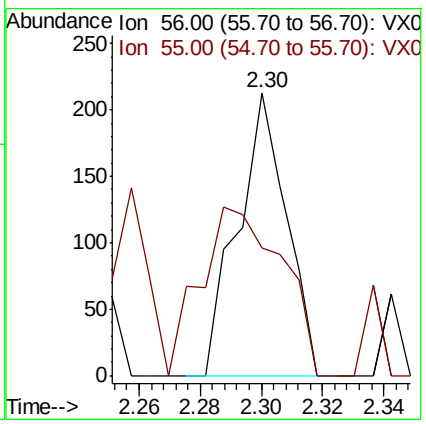


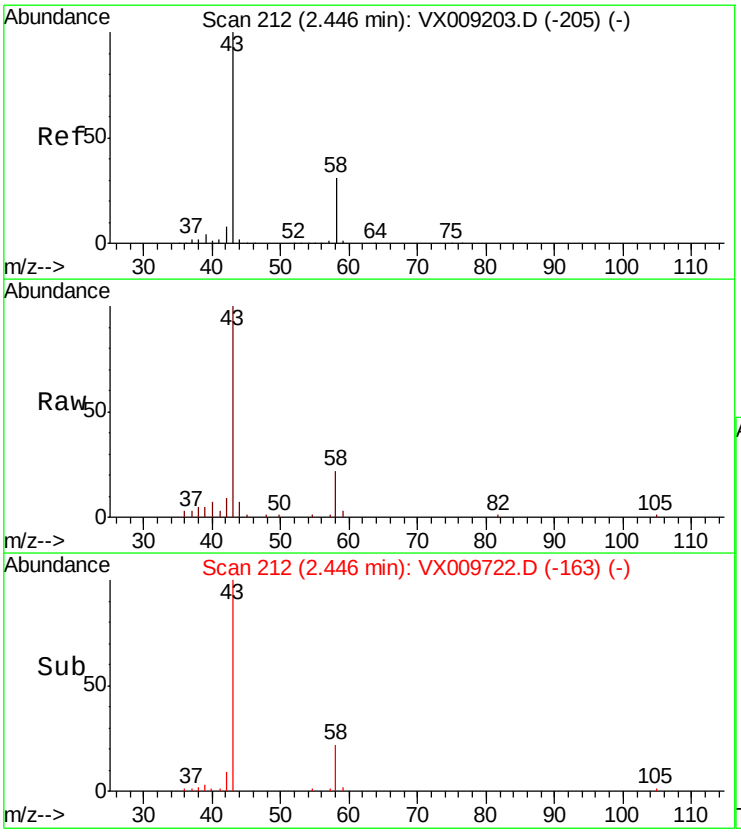
#13
Acrolein
Concen: 0.489 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion: 56 Resp: 235

Ion	Ratio	Lower	Upper
56	100		
55	99.6	56.6	85.0#

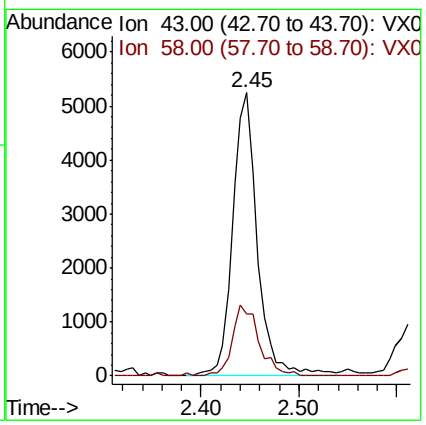


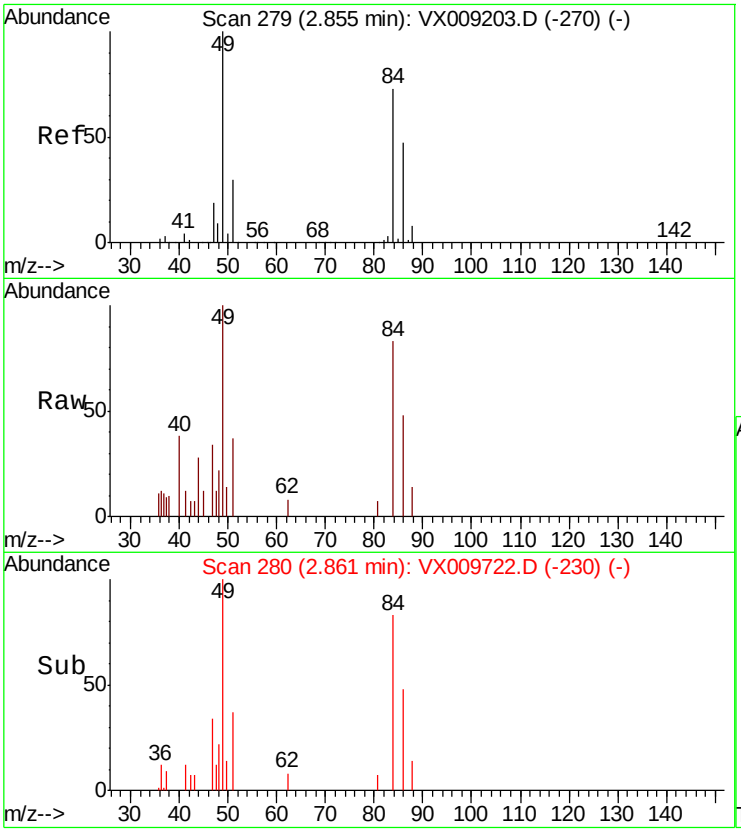


#16
Acetone
Concen: 7.461 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 43 Resp: 9182

Ion	Ratio	Lower	Upper
43	100		
58	22.1	24.9	37.3#



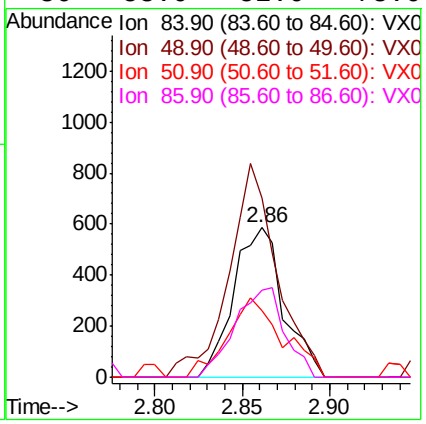


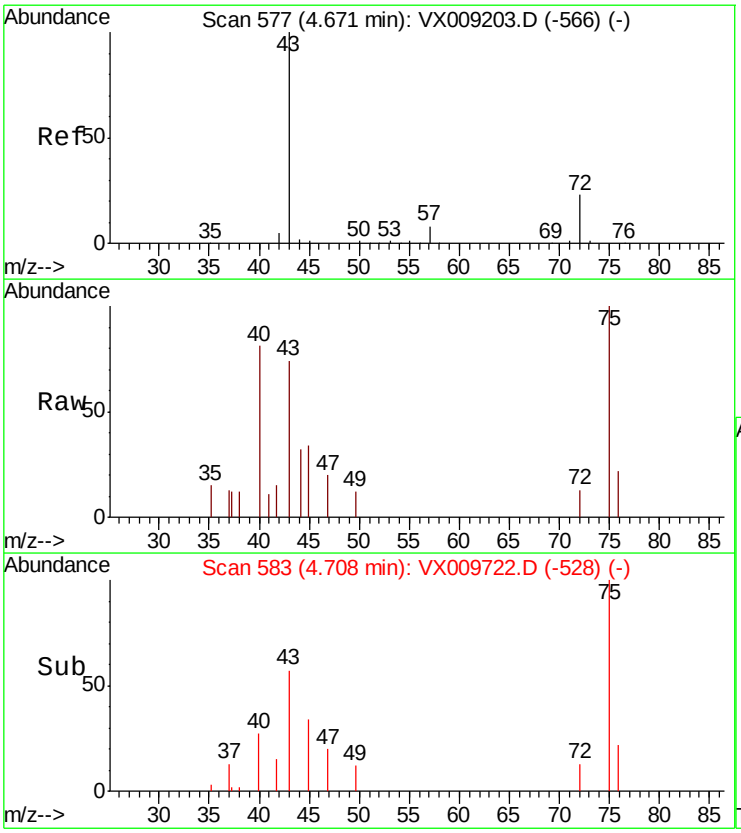
#20
Methylene Chloride
Concen: 0.585 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion: 84 Resp: 1165

Ion	Ratio	Lower	Upper
84	100		
49	120.0	109.9	164.9
51	44.4	32.7	49.1
86	58.0	52.0	78.0

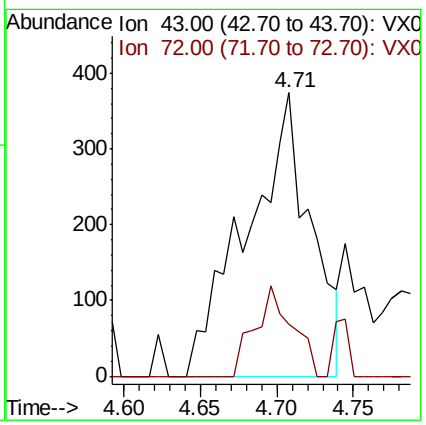


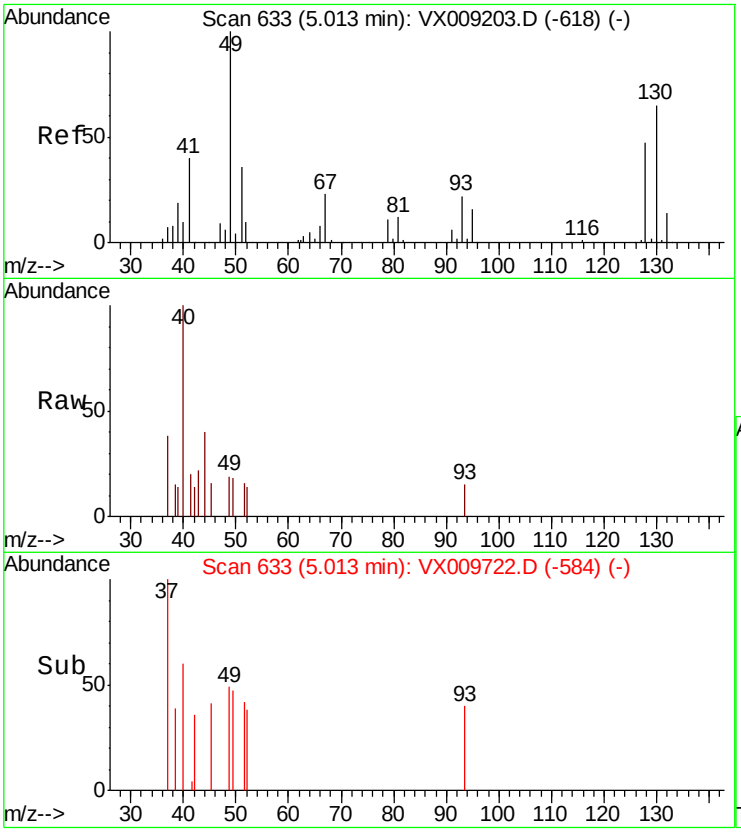


#25
2-Butanone
Concen: 0.567 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 43 Resp: 1085

Ion	Ratio	Lower	Upper
43	100		
72	18.2	18.2	27.2



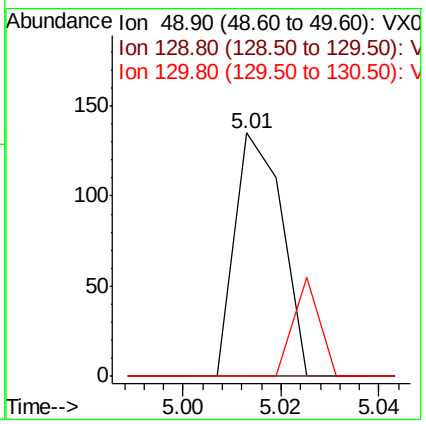


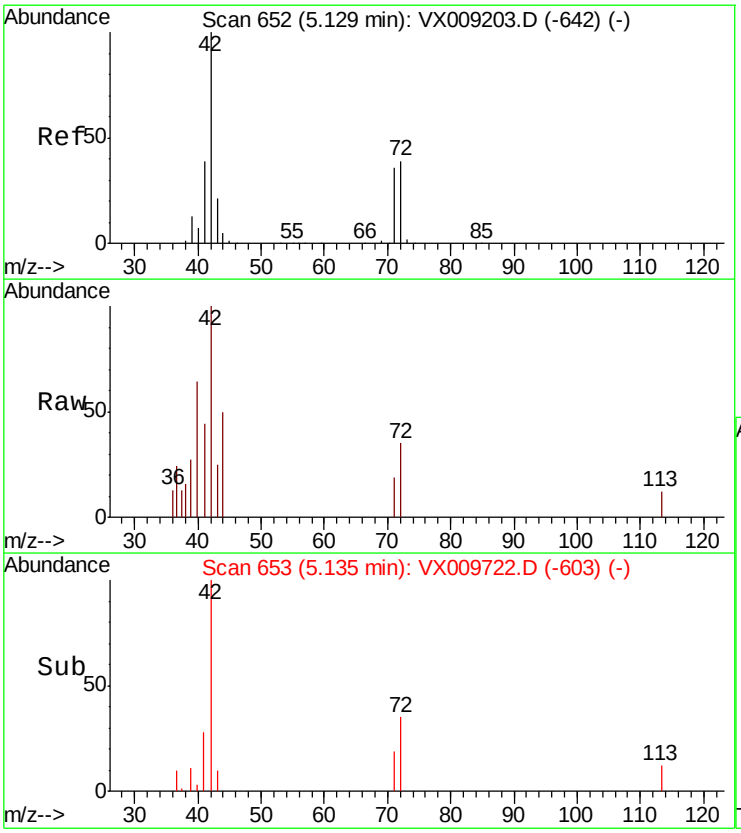
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion: 49 Resp: 90

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	22.2	51.2	76.8#

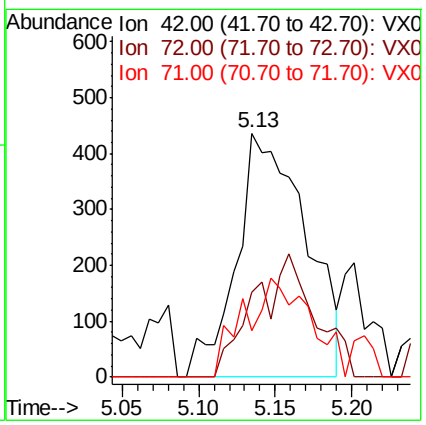


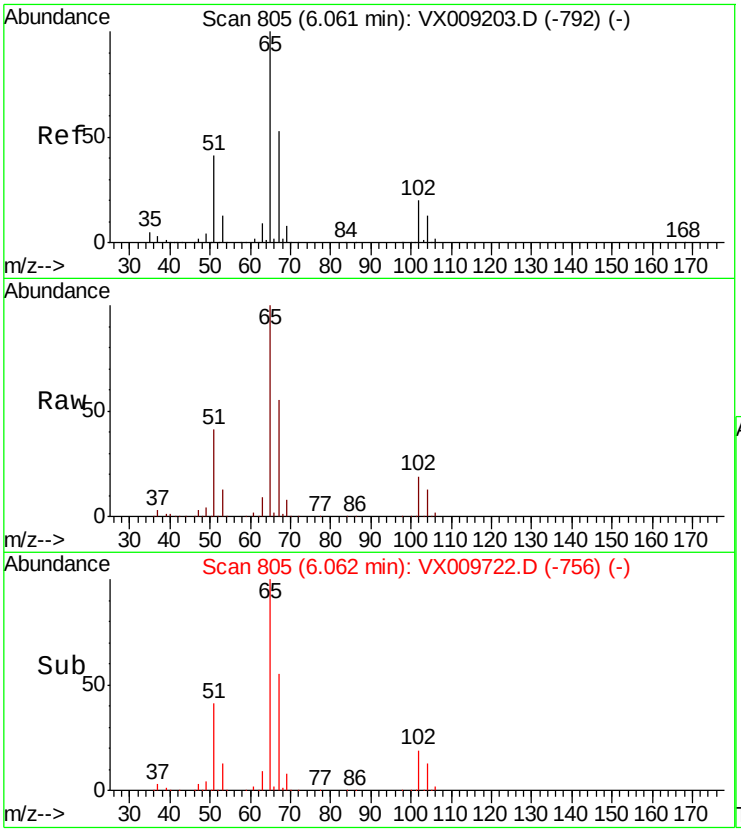


#29
Tetrahydrofuran
Concen: 1.117 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 42 Resp: 1375

Ion	Ratio	Lower	Upper
42	100		
72	17.0	30.4	45.6#
71	38.5	28.6	43.0



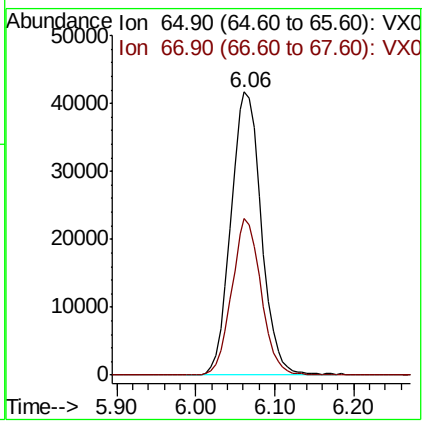


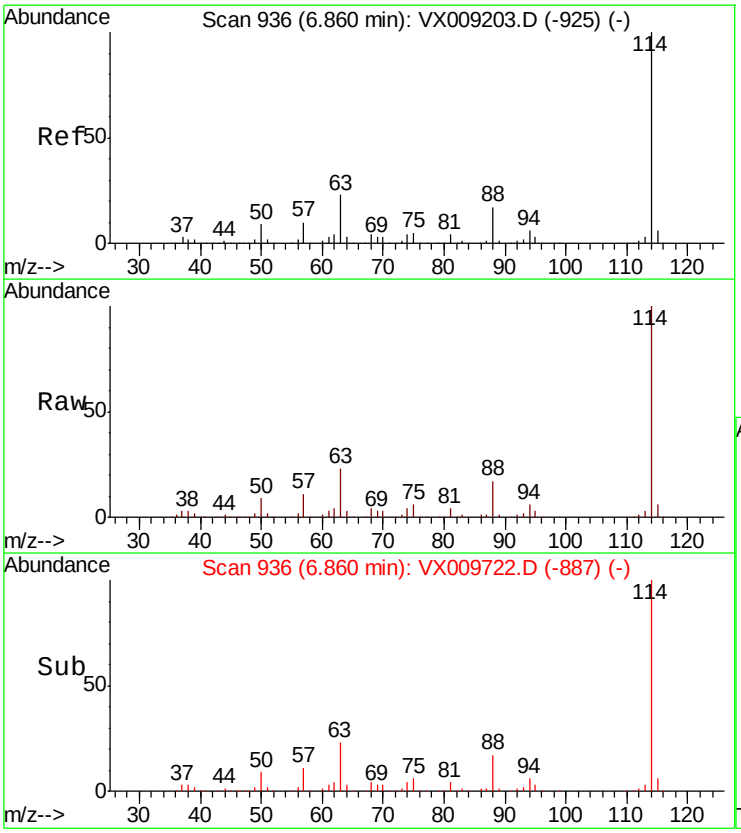
#33
1,2-Dichloroethane-d4
Concen: 48.809 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion: 65 Resp: 111864

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6

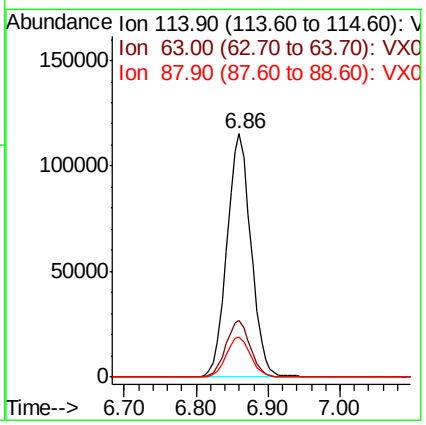


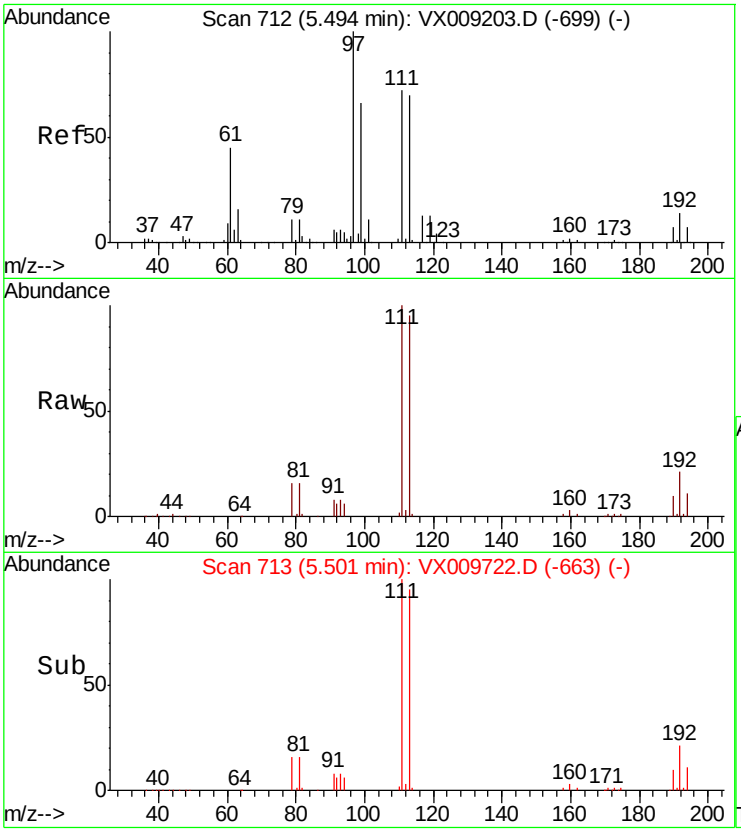


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion:114 Resp: 268651

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.6	0.0	33.2



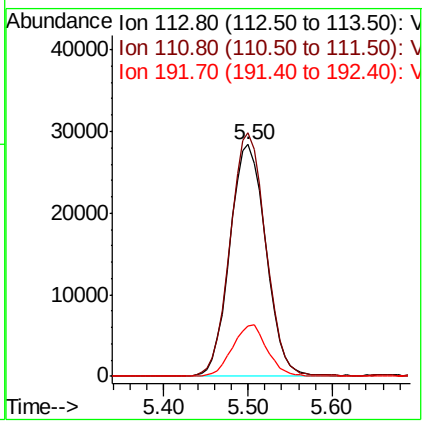


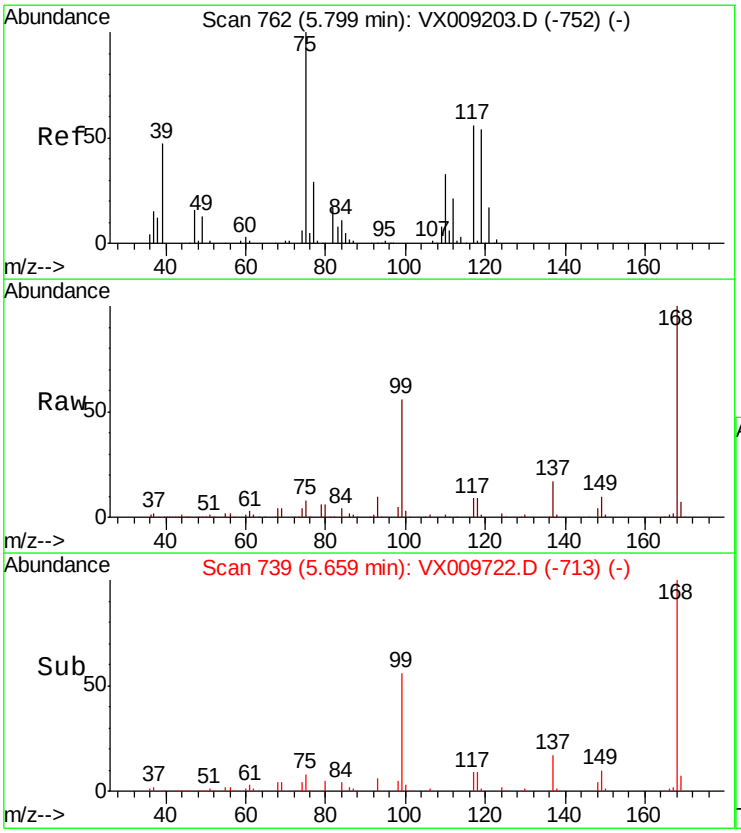
#35
Dibromofluoromethane
Concen: 48.835 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion:113 Resp: 82475

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.8	124.2
192	21.1	17.0	25.6

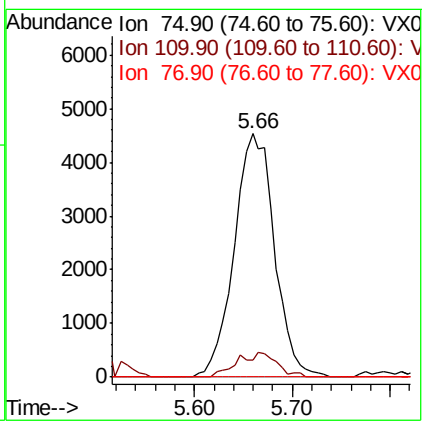


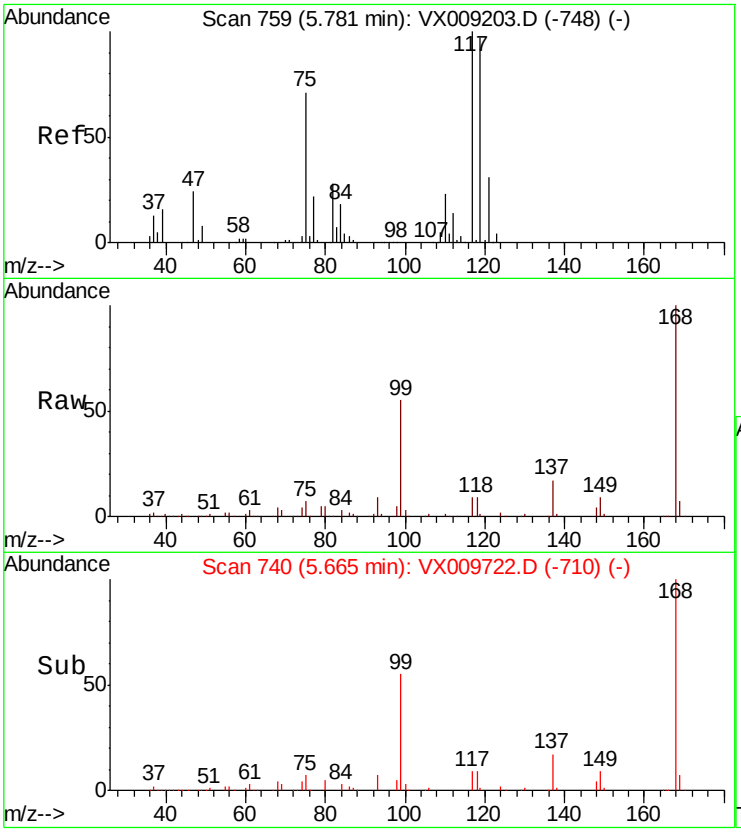


#36
1,1-Dichloropropene
Concen: 5.193 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 75 Resp: 12965

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.9	50.6#
77	0.0	24.8	37.2#



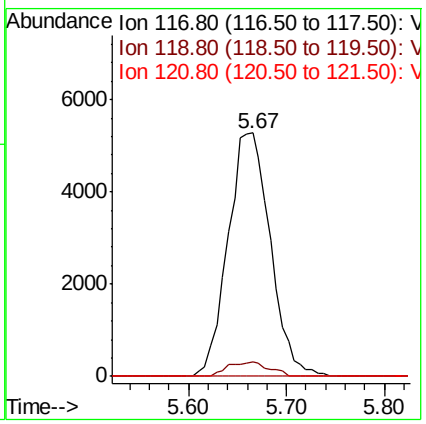


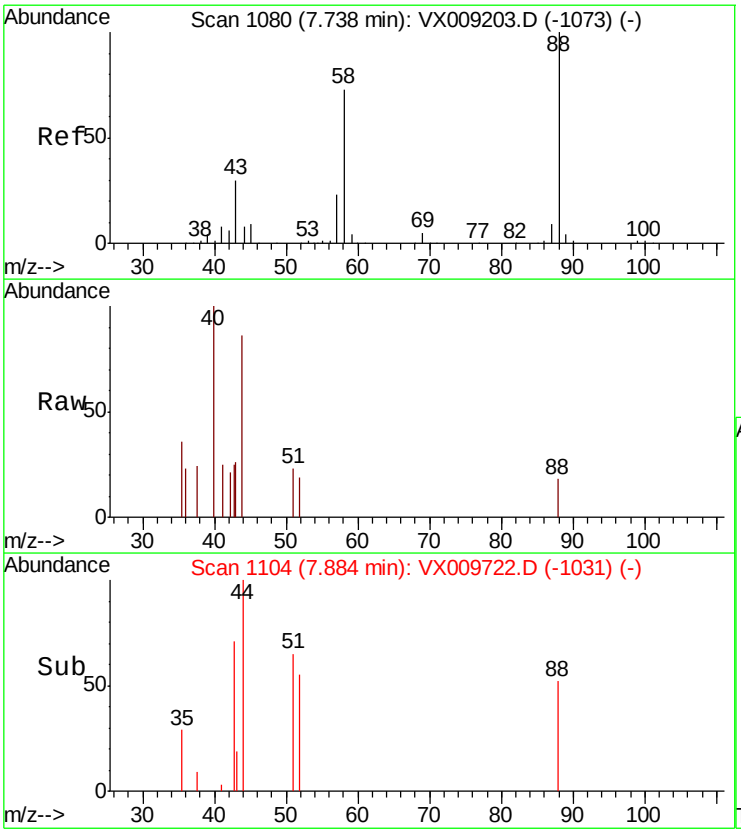
#38
Carbon Tetrachloride
Concen: 6.986 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion:117 Resp: 15847

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.5	116.3#
121	0.0	24.7	37.1#

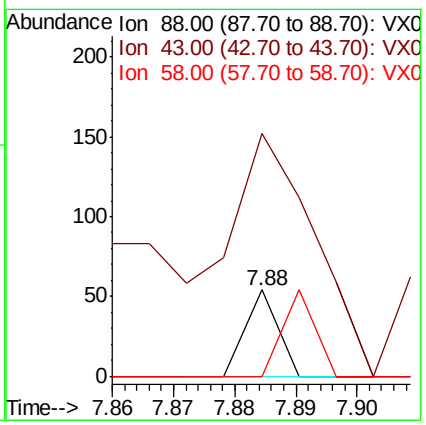


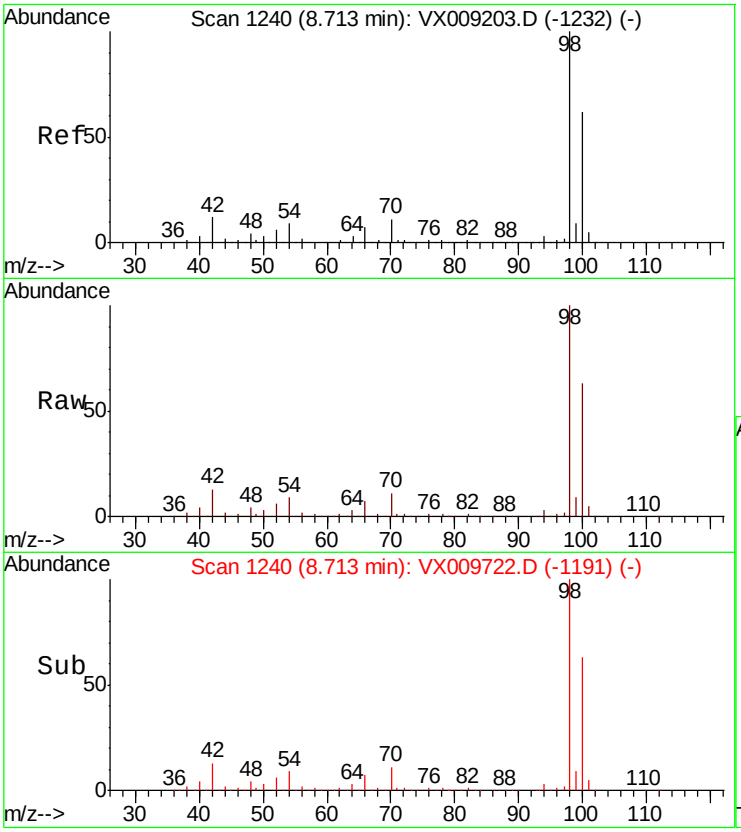


#49
1,4-Dioxane
Concen: 0.357 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. 0.15 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	725.0	28.6	42.8#
58	100.0	61.7	92.5#



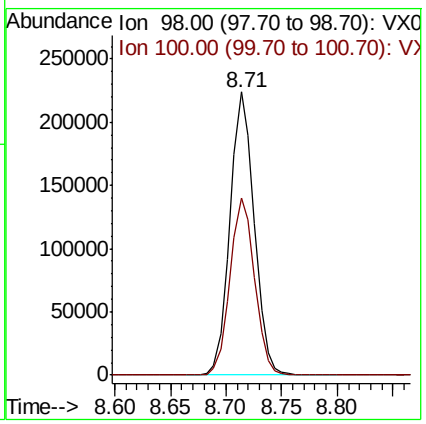


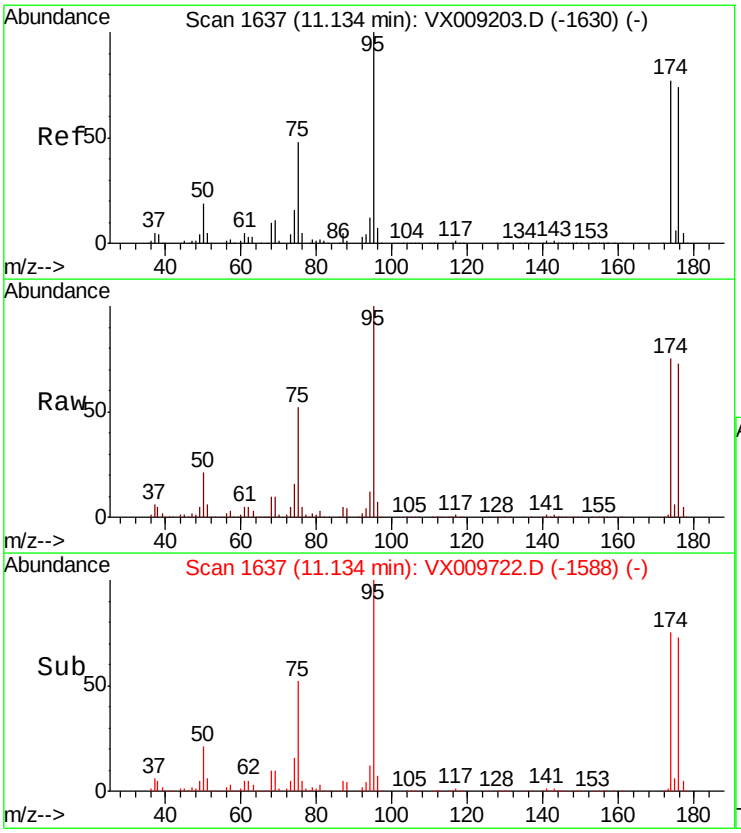
#50
Toluene-d8
Concen: 49.516 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion: 98 Resp: 337618

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8

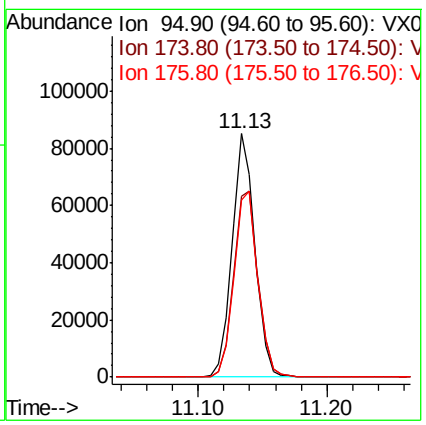


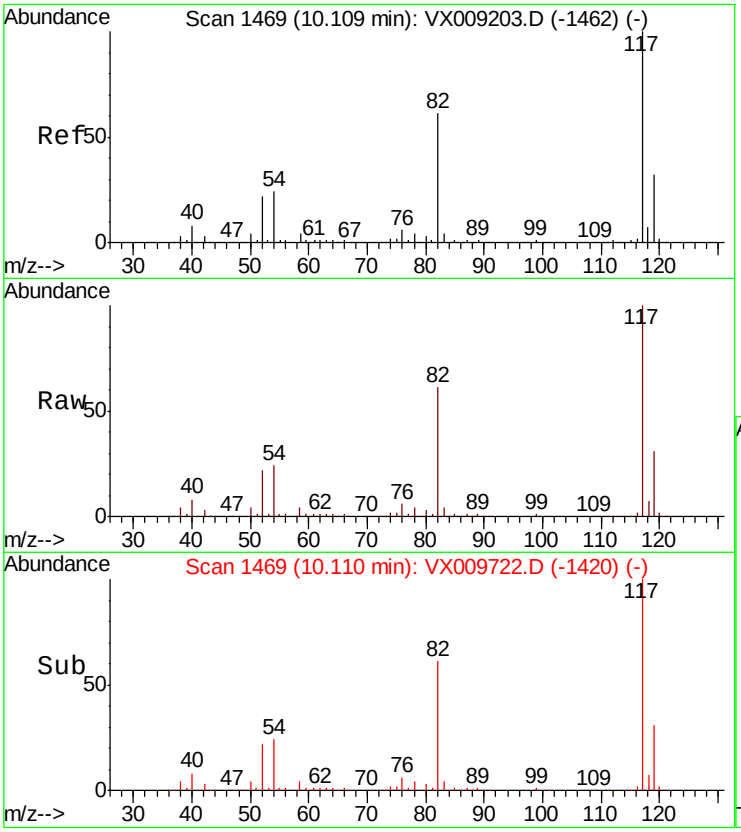


#62
4-Bromofluorobenzene
Concen: 42.378 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 95 Resp: 104991

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	79.8	0.0	159.2



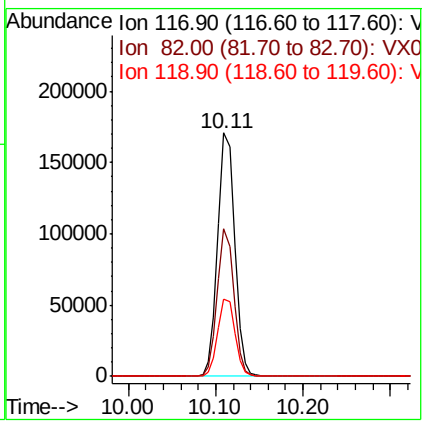


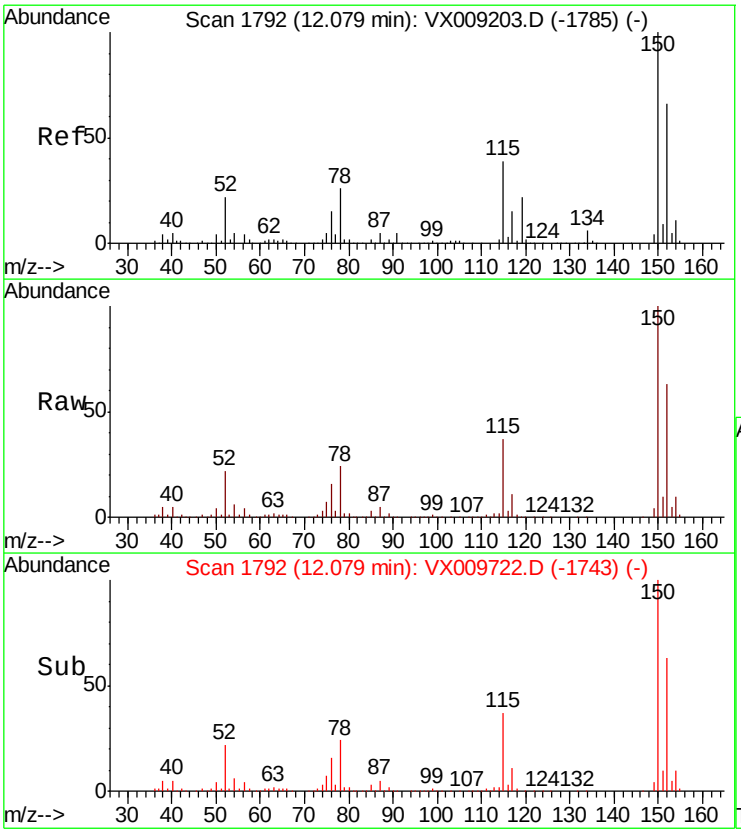
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion:117 Resp: 231079

Ion	Ratio	Lower	Upper
117	100		
82	60.8	48.8	73.2
119	31.5	25.8	38.6

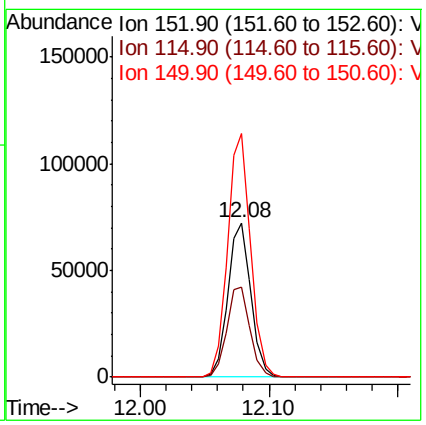


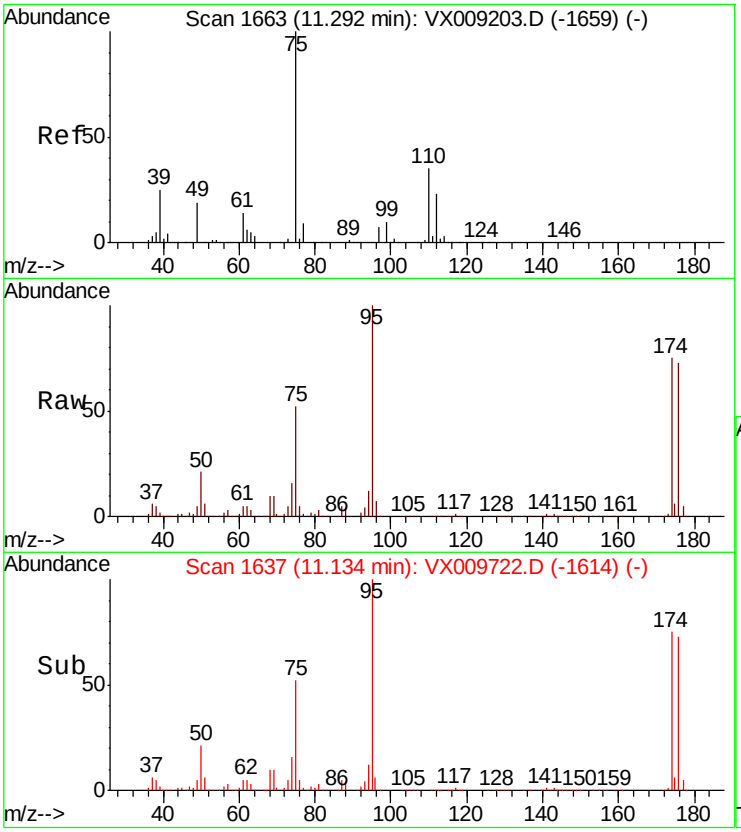


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion:152 Resp: 90121

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.2	123.6
150	158.1	0.0	346.4



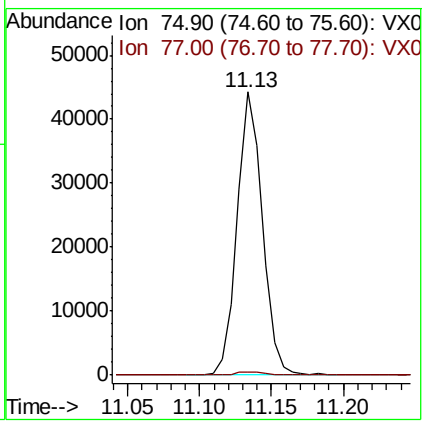


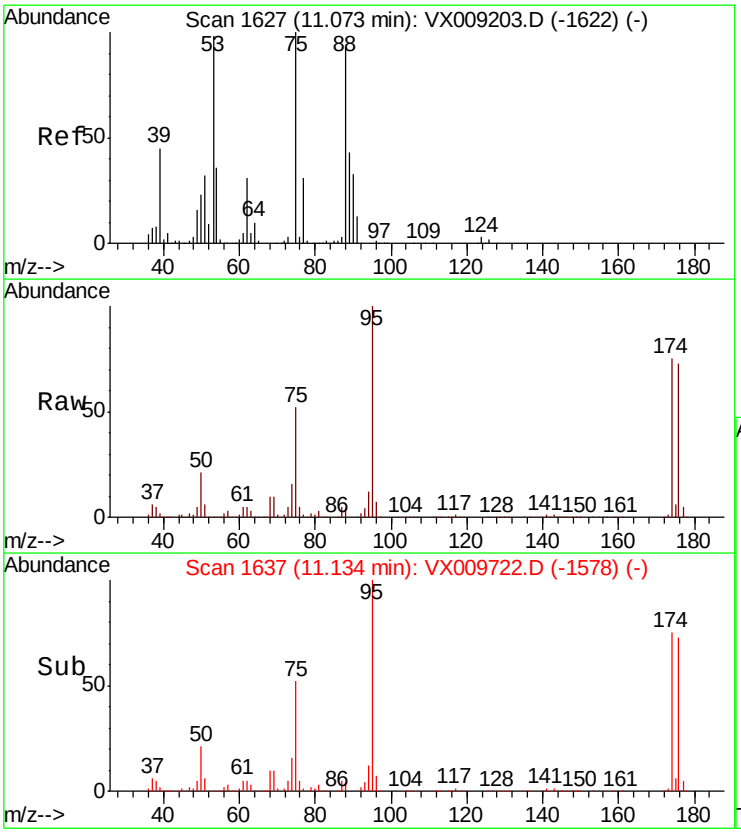
#76
1,2,3-Trichloropropane
Concen: 25.839 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tgt Ion: 75 Resp: 54017

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.114 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009722.D
Acq: 20 May 2019 13:42

Tgt Ion: 75 Resp: 54017

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.0	118.6#
89	0.0	34.7	52.1#