Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008431.D
Acq On : 25 Mar 2019 23:42
Operator : JC/SP
Sample : K1969-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW29IR-20190316RE

Quant Time: Mar 26 06:07:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	159088	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
35) Dibromofluoromethane	5.50	113	116925	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
50) Toluene-d8	8.71	98	467969	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.24%			
62) 4-Bromofluorobenzene	11.13	95	155188	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.14%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	313	Below Cal	#	42
5) Bromomethane	1.65	94	152	1.884	ug/l #	80
6) Chloroethane	1.56	64	14615	6.765	ug/l #	45
10) Methyl Iodide	2.53	142	39	4.144	ug/l #	80
11) Tert butyl alcohol	3.01	59	2902	3.899	ug/l #	75
13) Acrolein	2.26	56	118	0.218	ug/l #	16
16) Acetone	2.44	43	4983	2.838	ug/l	98
18) Methyl Acetate	2.60	43	3580	0.849	ug/l #	58
20) Methylene Chloride	2.85	84	427	Below Cal	#	72
21) trans-1,2-Dichloroethene	3.17	96	51	Below Cal	#	1
31) Cyclohexane	5.66	56	5345	0.993	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19034	4.786	ug/l #	51
38) Carbon Tetrachloride	5.66	117	22415	6.754	ug/l #	16
49) 1,4-Dioxane	7.91	88	22	0.268	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	81833	20.984	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	81833	67.208	ug/l #	9

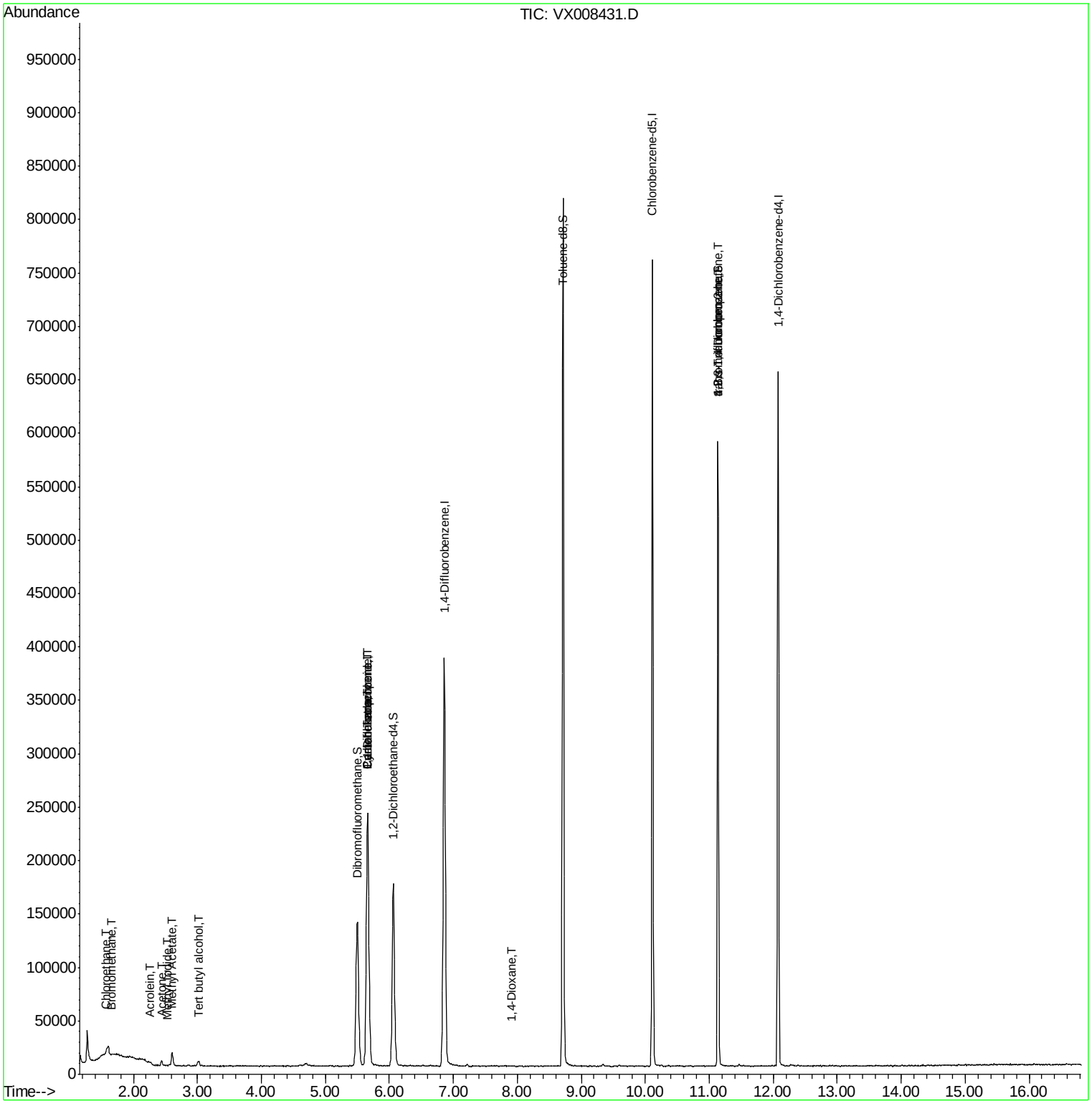
(#) = qualifier out of range (m) = manual integration (+) = signals summed

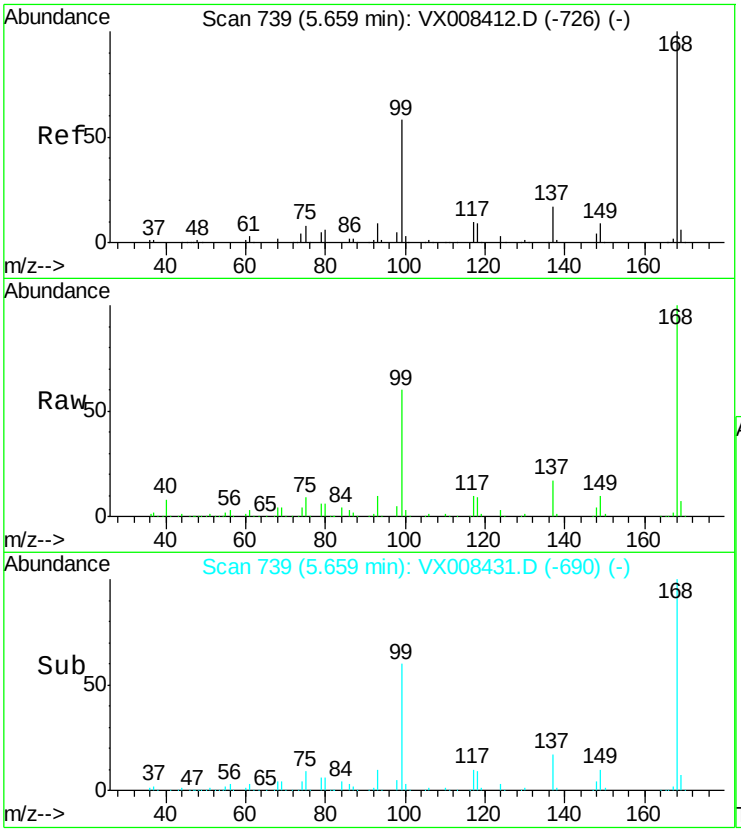
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008431.D
Acq On : 25 Mar 2019 23:42
Operator : JC/SP
Sample : K1969-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Quant Time: Mar 26 06:07:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration



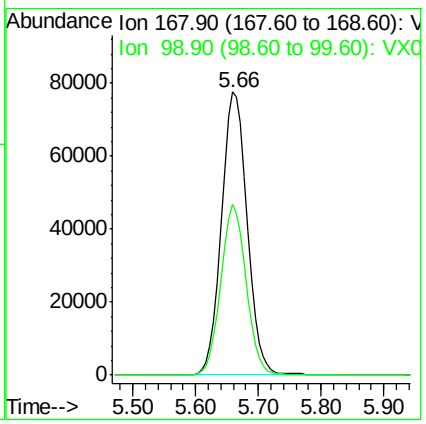


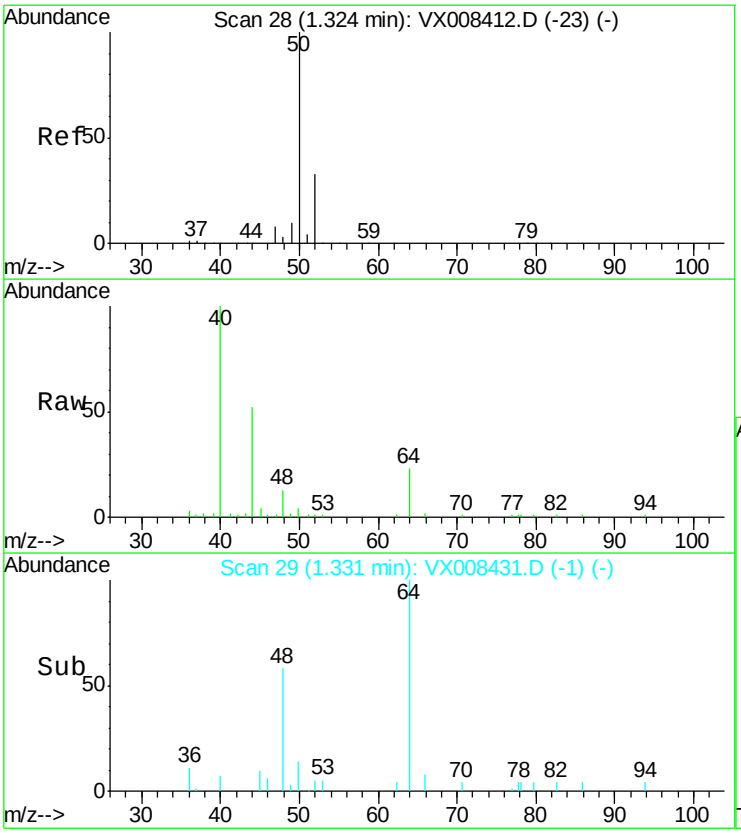
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion:168 Resp: 221567

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.0	69.0

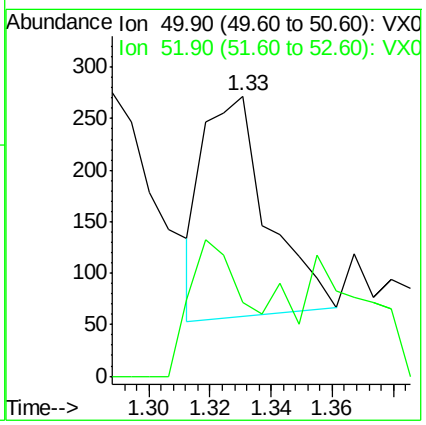


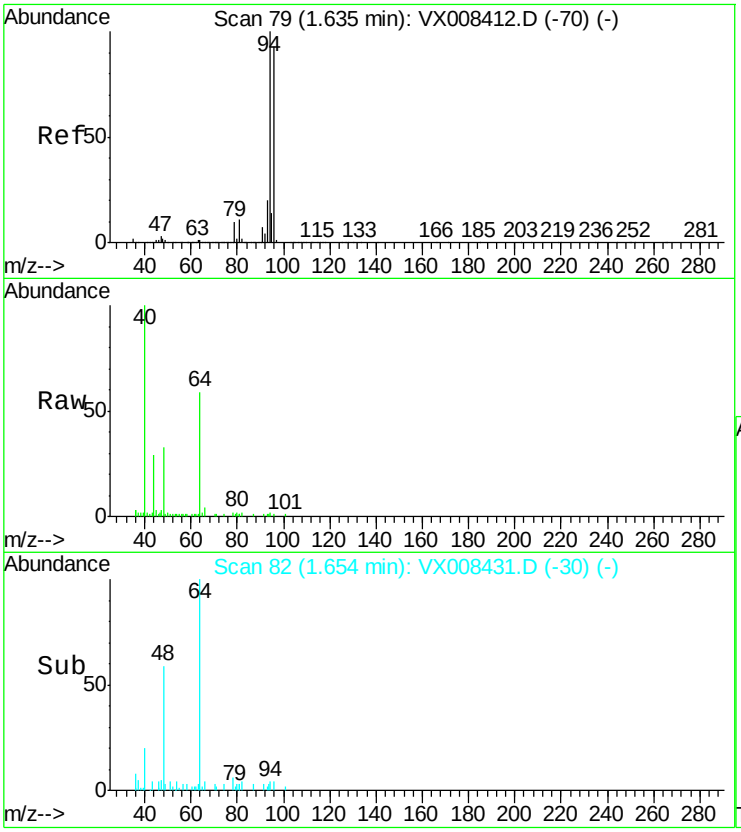


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 50 Resp: 313

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.2#



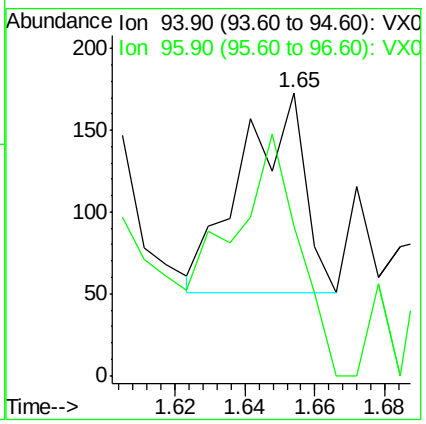


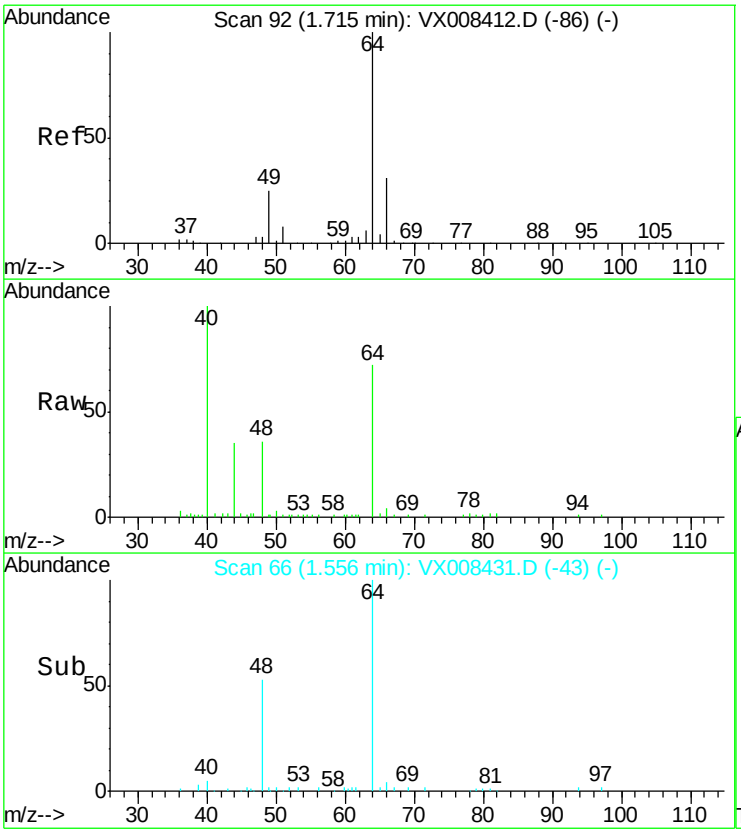
#5
Bromomethane
Concen: 1.884 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion: 94 Resp: 152

Ion	Ratio	Lower	Upper
94	100		
96	74.6	74.8	112.2#

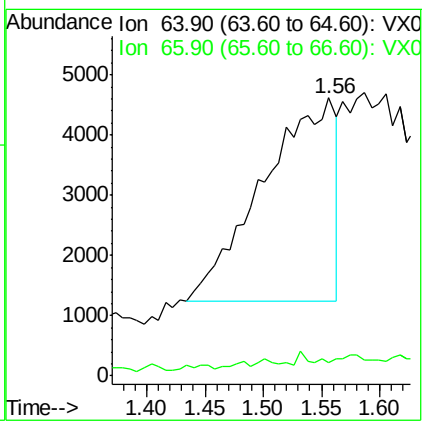


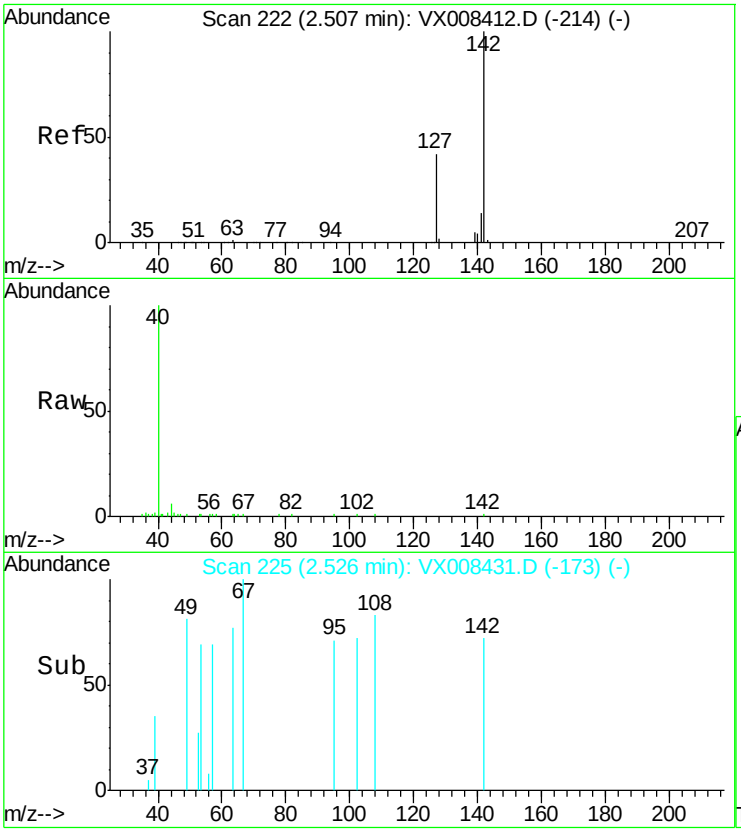


#6
Chloroethane
Concen: 6.765 ug/l
RT: 1.56 min Scan# 66
Delta R.T. -0.16 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 64 Resp: 14615

Ion	Ratio	Lower	Upper
64	100		
66	1.1	25.1	37.7#



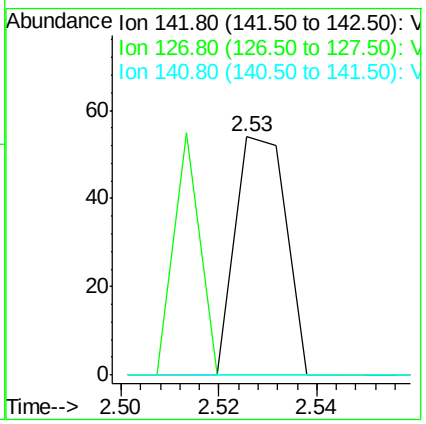


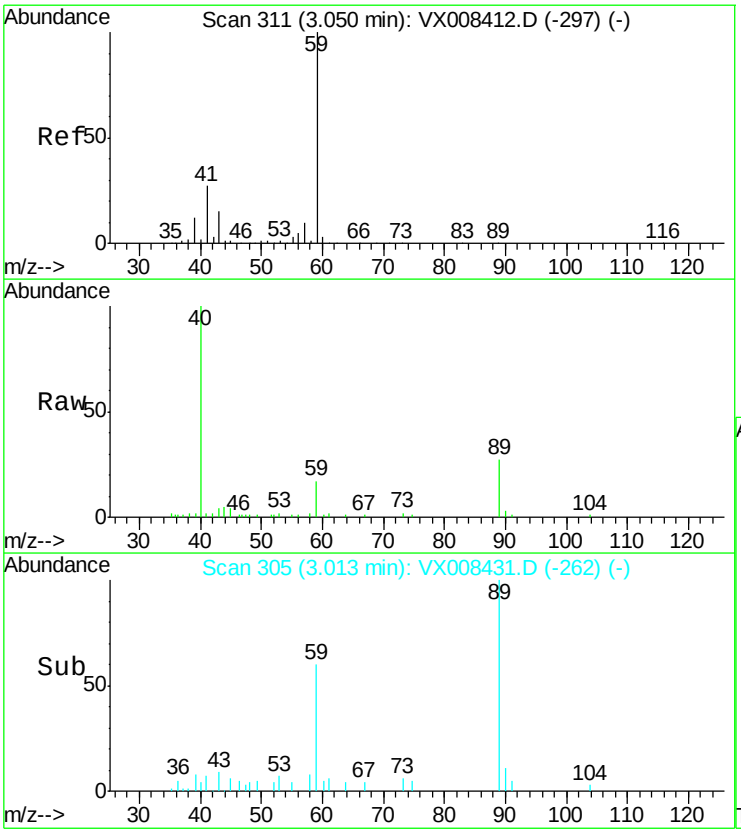
#10
Methyl Iodide
Concen: 4.144 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW29IR-20190316RE

Tgt Ion:142 Resp: 39

Ion	Ratio	Lower	Upper
142	100		
127	51.3	33.6	50.4#
141	0.0	11.3	16.9#

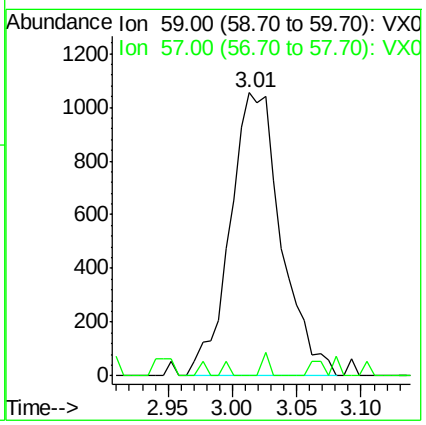


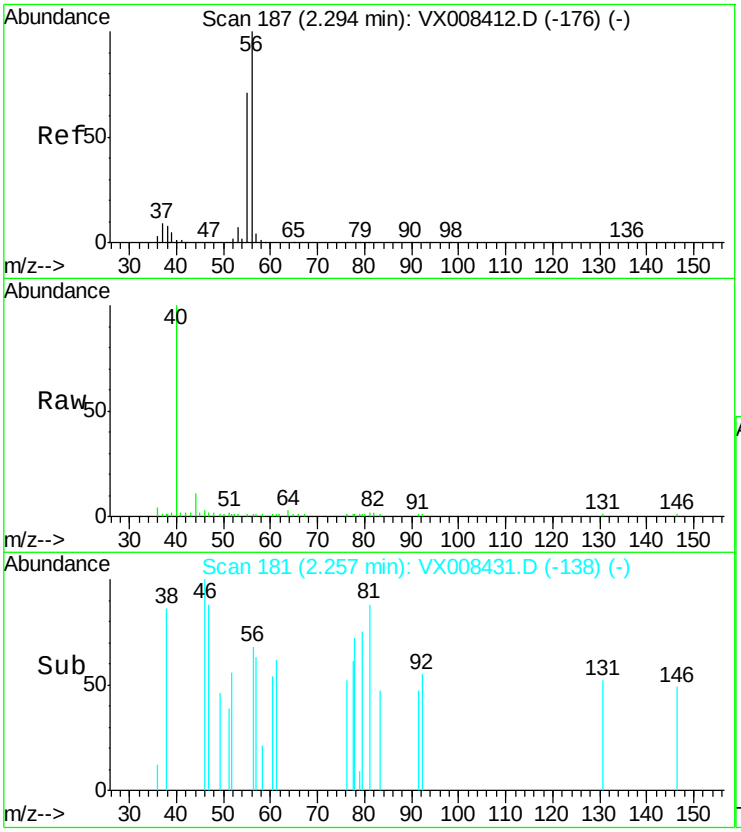


#11
Tert butyl alcohol
Concen: 3.899 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 59 Resp: 2902

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.2	12.4#



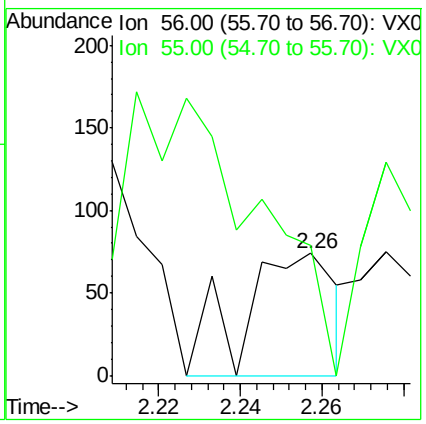


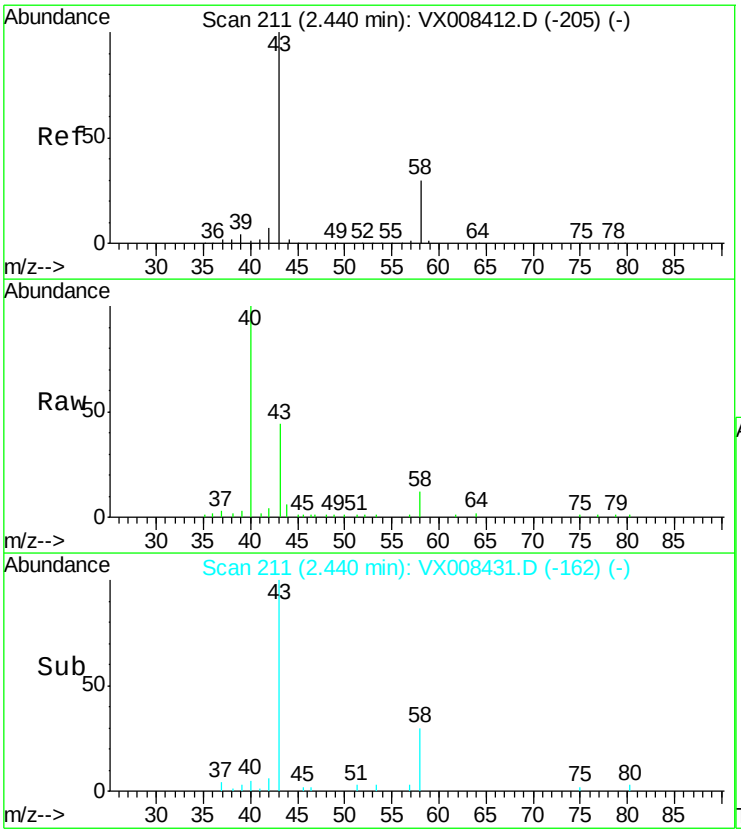
#13
Acrolein
Concen: 0.218 ug/l
RT: 2.26 min Scan# 181
Delta R.T. -0.04 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion: 56 Resp: 118

Ion	Ratio	Lower	Upper
56	100		
55	139.8	56.5	84.7#

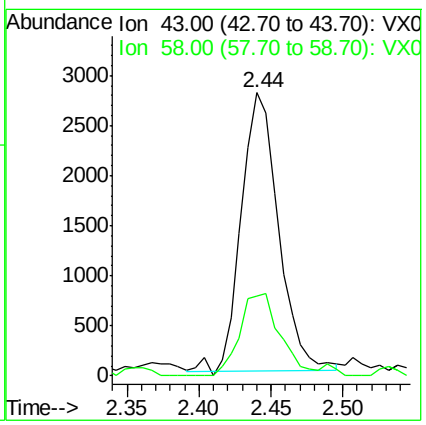


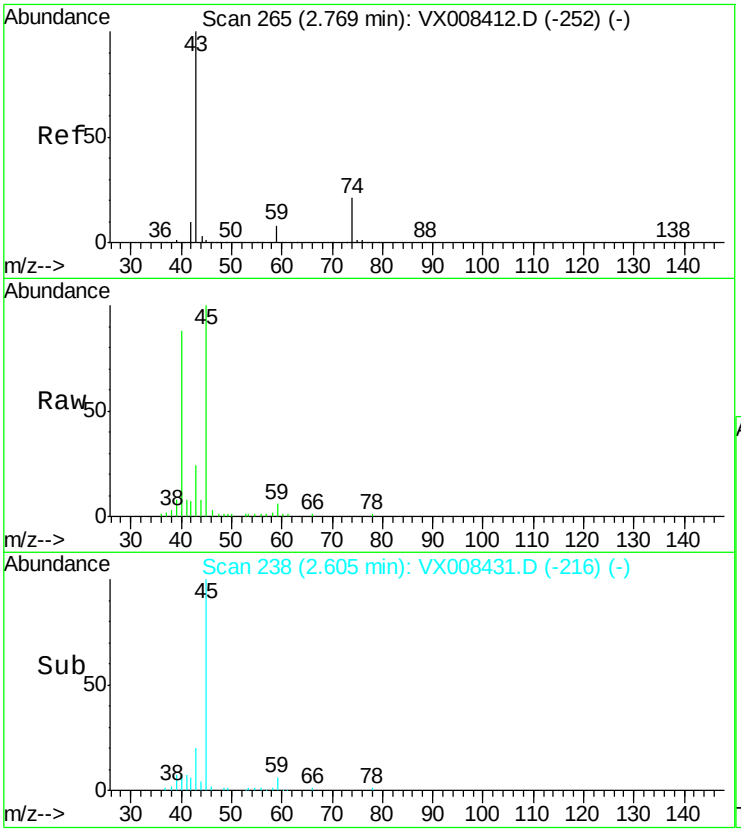


#16
Acetone
Concen: 2.838 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 43 Resp: 4983

Ion	Ratio	Lower	Upper
43	100		
58	28.9	24.2	36.2



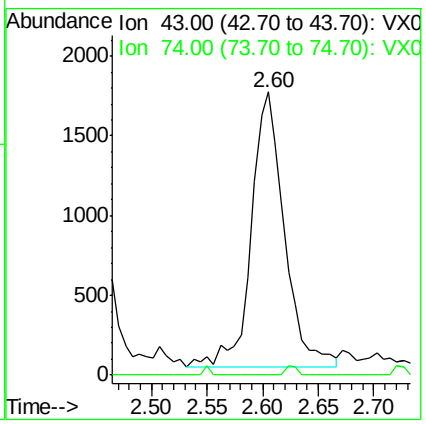


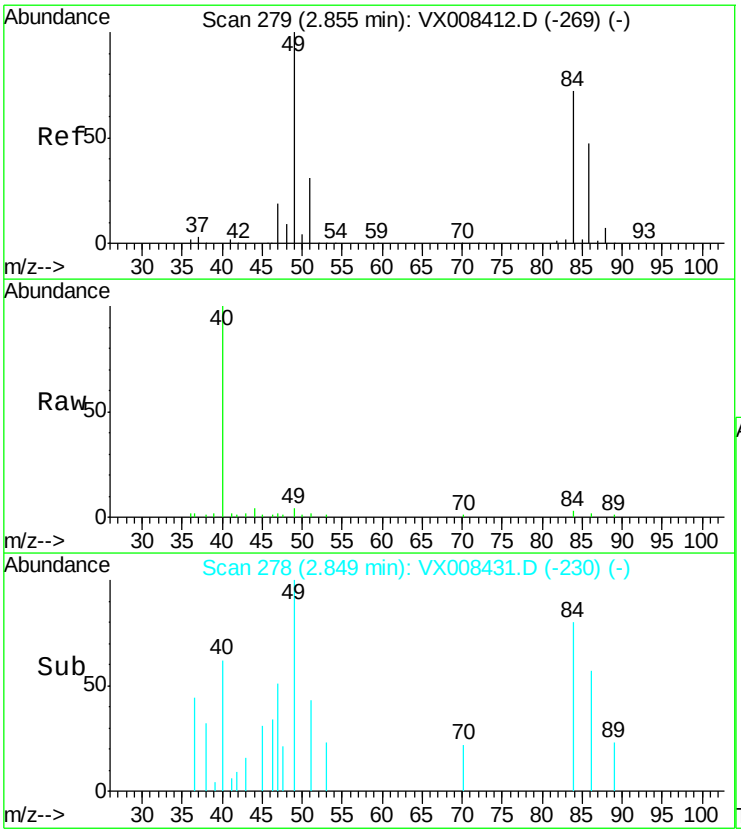
#18
Methyl Acetate
Concen: 0.849 ug/l
RT: 2.60 min Scan# 238
Delta R.T. -0.16 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion: 43 Resp: 3580

Ion	Ratio	Lower	Upper
43	100		
74	1.1	16.7	25.1#

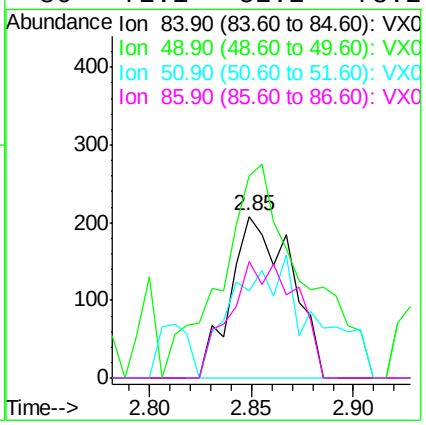


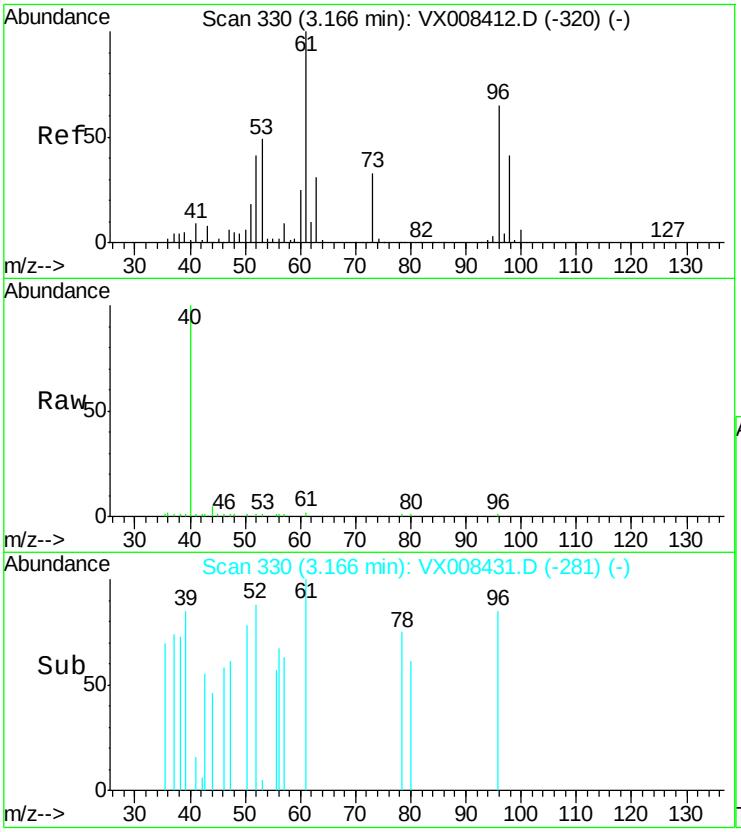


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 84 Resp: 427

Ion	Ratio	Lower	Upper
84	100		
49	92.8	110.6	165.8#
51	26.4	33.9	50.9#
86	72.1	52.2	78.2



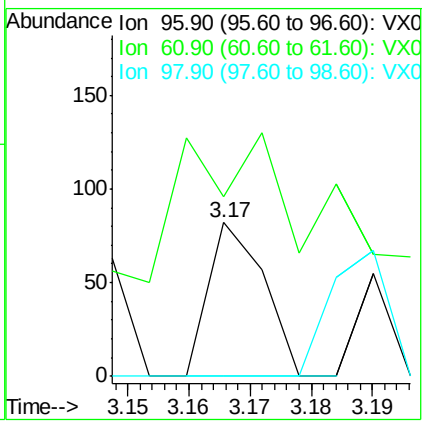


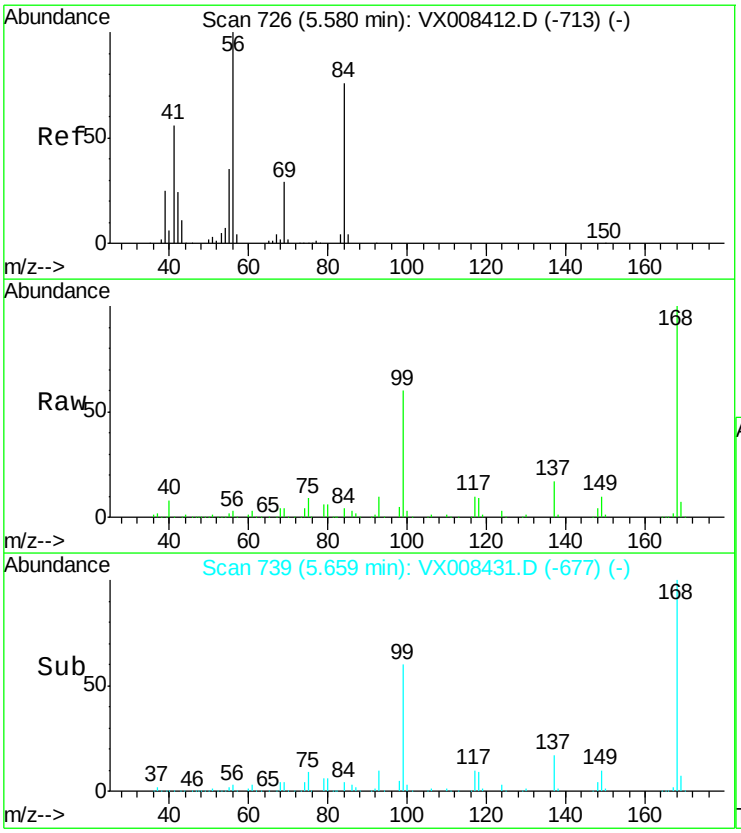
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion: 96 Resp: 51

Ion	Ratio	Lower	Upper
96	100		
61	0.0	122.6	184.0#
98	0.0	50.9	76.3#

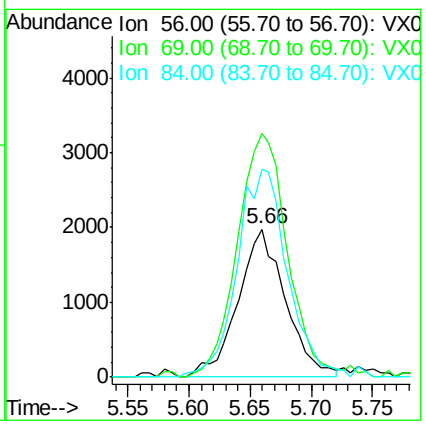


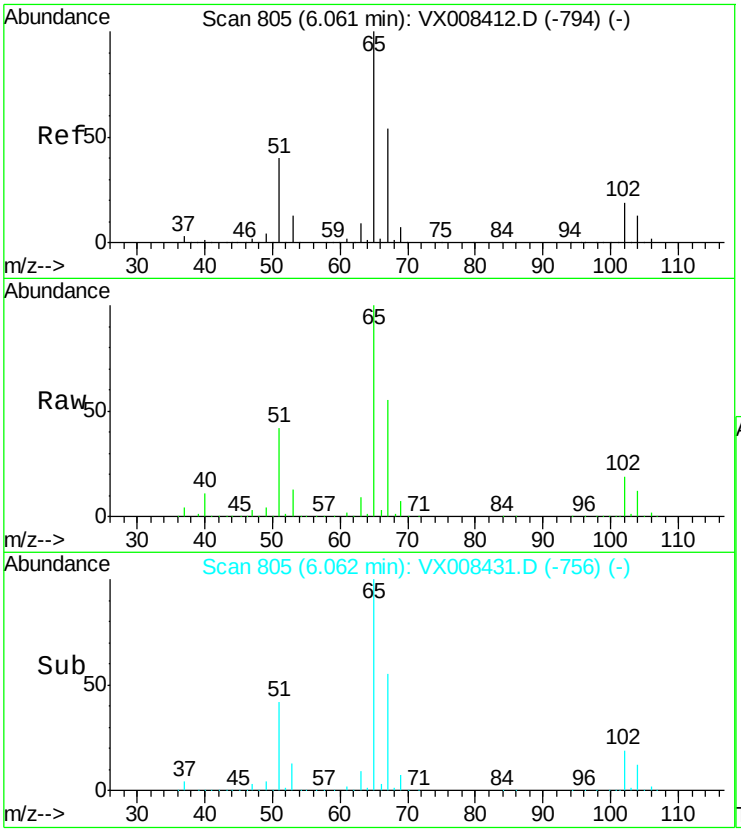


#31
Cyclohexane
Concen: 0.993 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 56 Resp: 5345

Ion	Ratio	Lower	Upper
56	100		
69	164.9	23.2	34.8#
84	138.3	60.7	91.1#



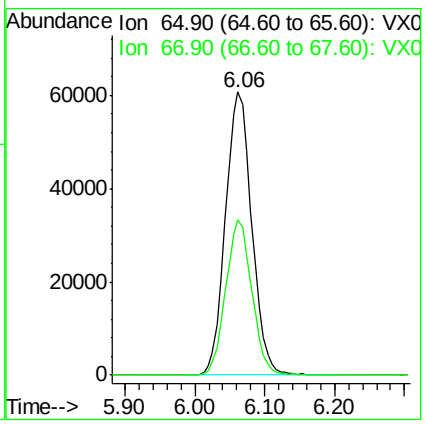


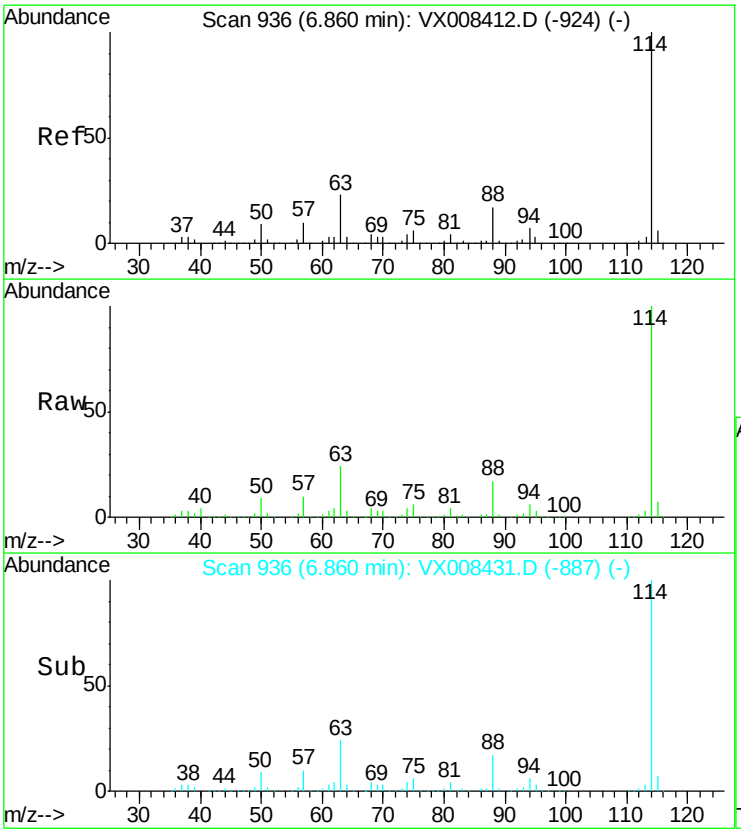
#33
1,2-Dichloroethane-d4
Concen: 47.362 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion: 65 Resp: 159088

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.4

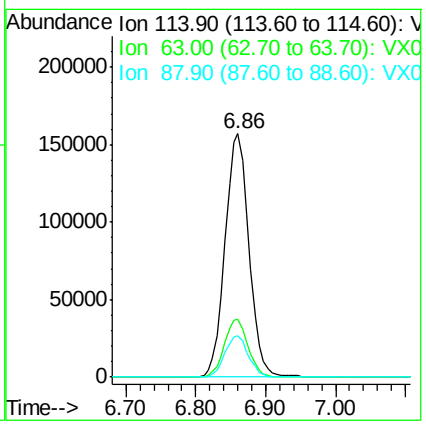


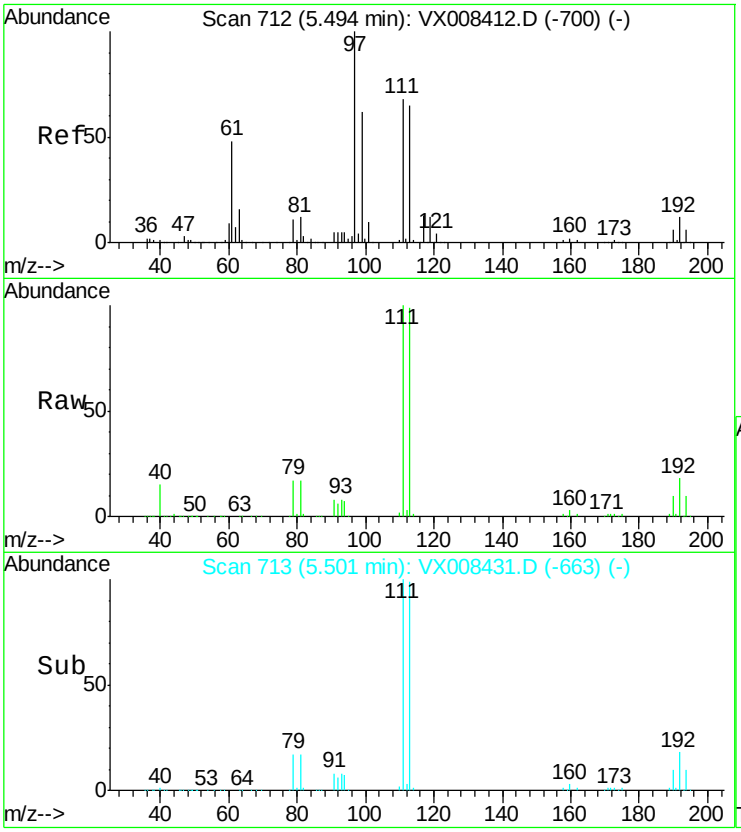


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion:114 Resp: 372973

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	46.4
88	17.2	0.0	33.2



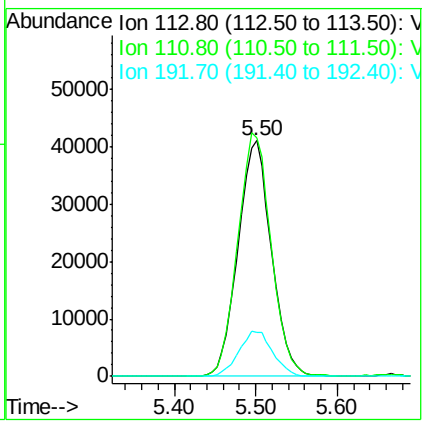


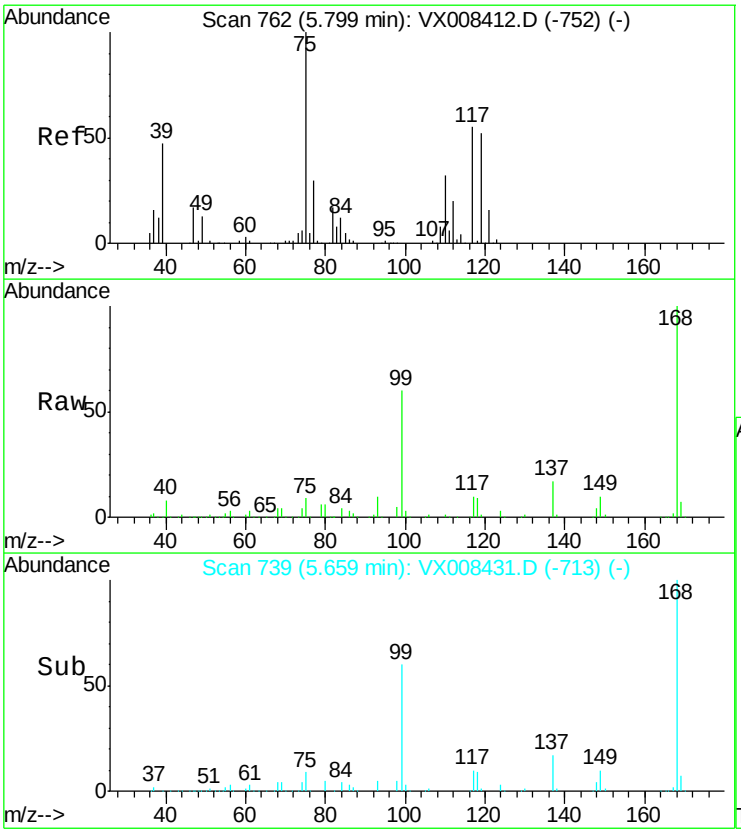
#35
Dibromofluoromethane
Concen: 48.079 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion:113 Resp: 116925

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	19.6	15.6	23.4

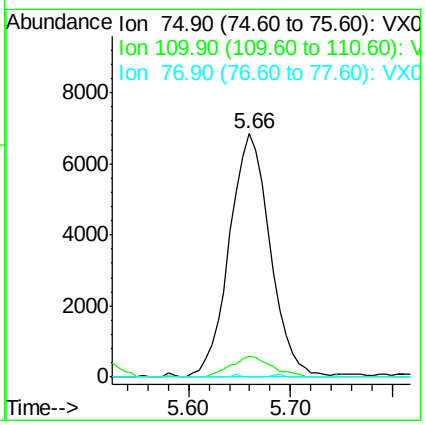


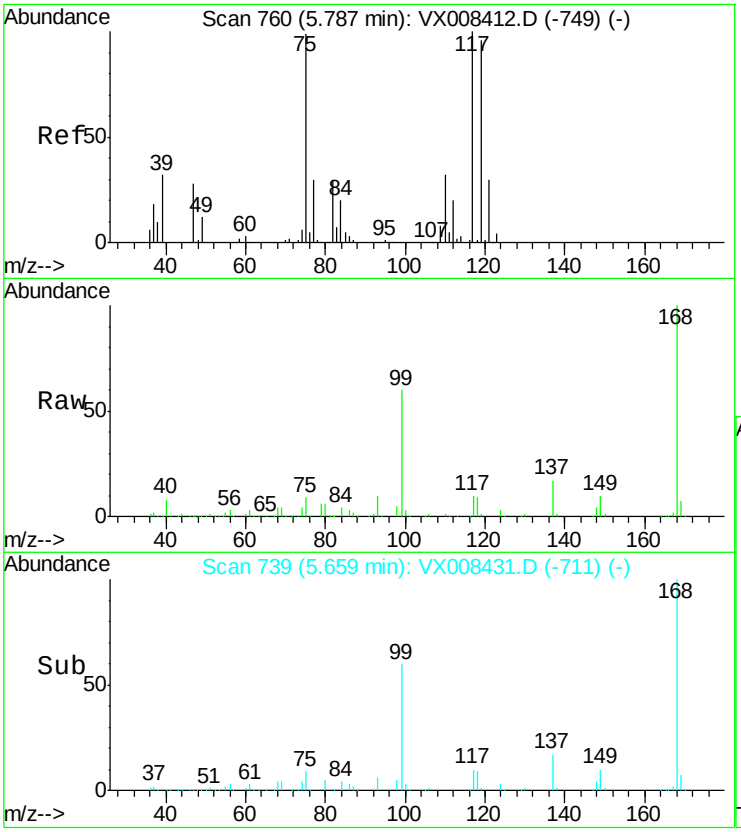


#36
1,1-Dichloropropene
Concen: 4.786 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 75 Resp: 19034

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.6	49.7#
77	0.1	24.2	36.2#



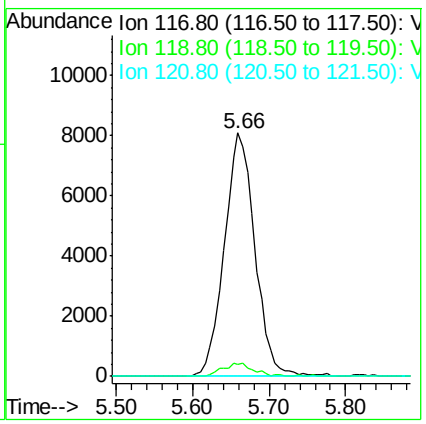


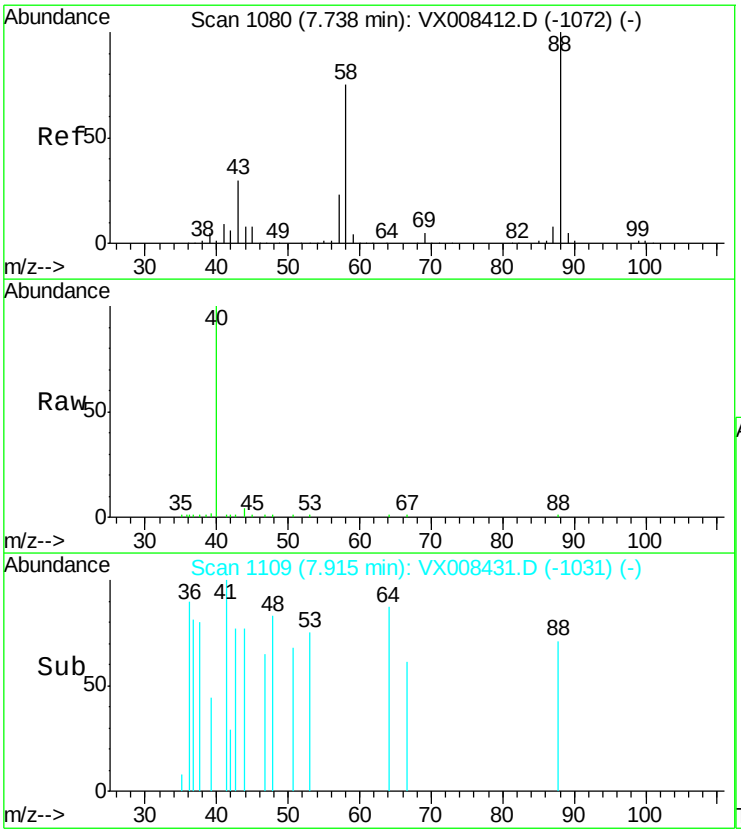
#38
Carbon Tetrachloride
Concen: 6.754 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion:117 Resp: 22415

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	24.3	36.5#

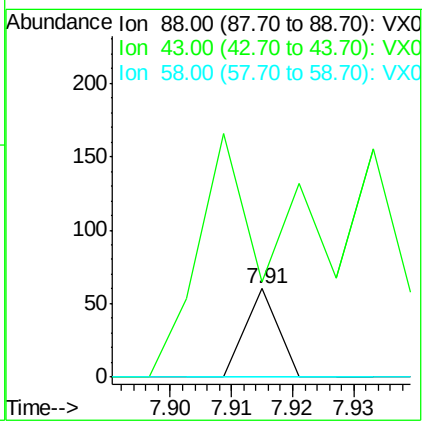


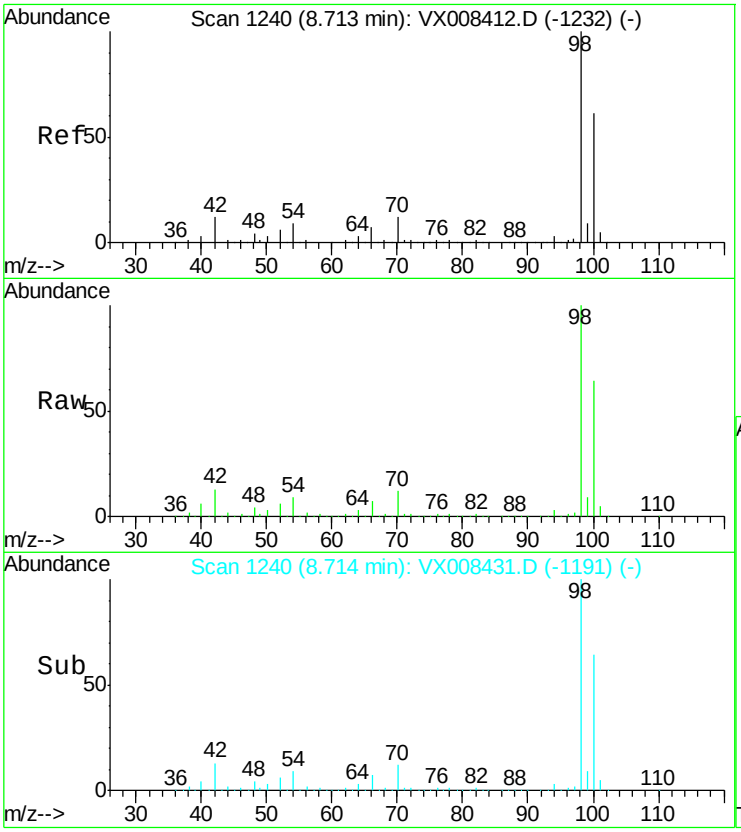


#49
1,4-Dioxane
Concen: 0.268 ug/l
RT: 7.91 min Scan# 1109
Delta R.T. 0.18 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	472.7	28.6	43.0#
58	0.0	63.0	94.4#



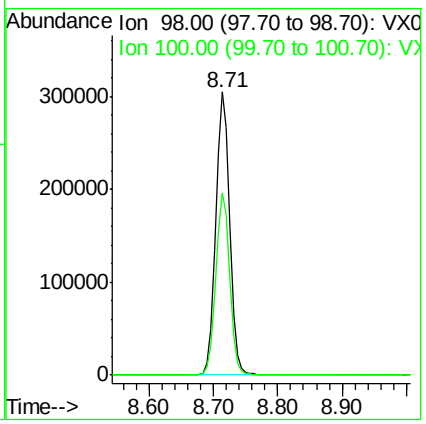


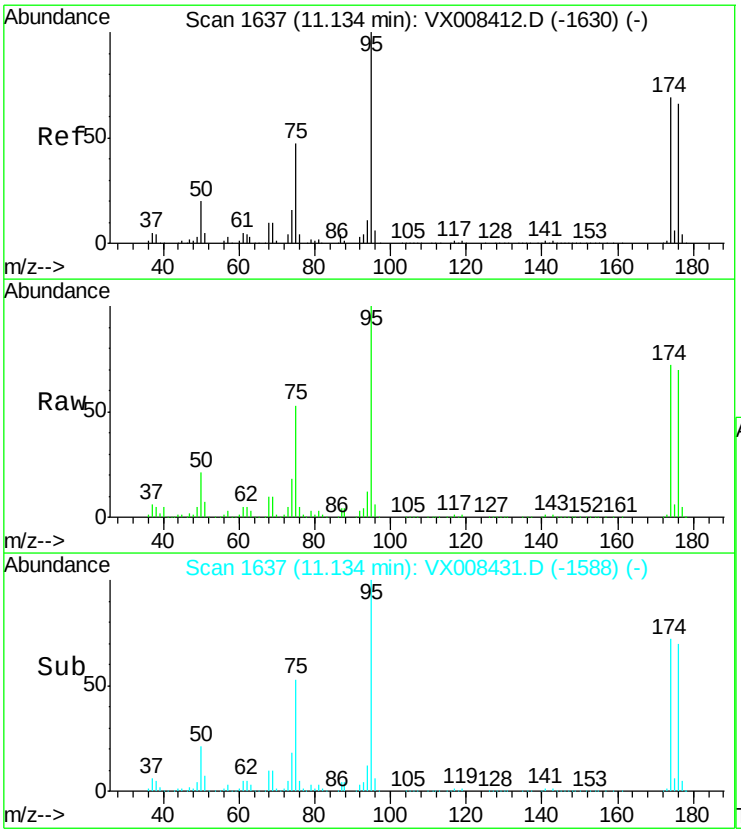
#50
Toluene-d8
Concen: 48.123 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion: 98 Resp: 467969

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.1	76.7

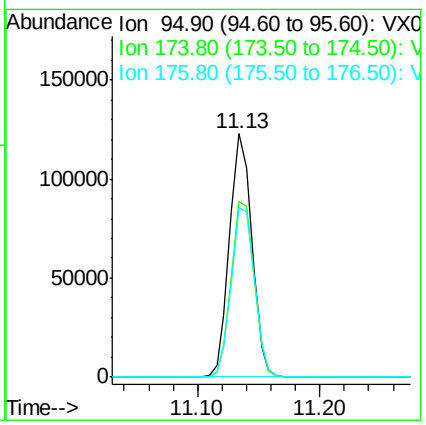


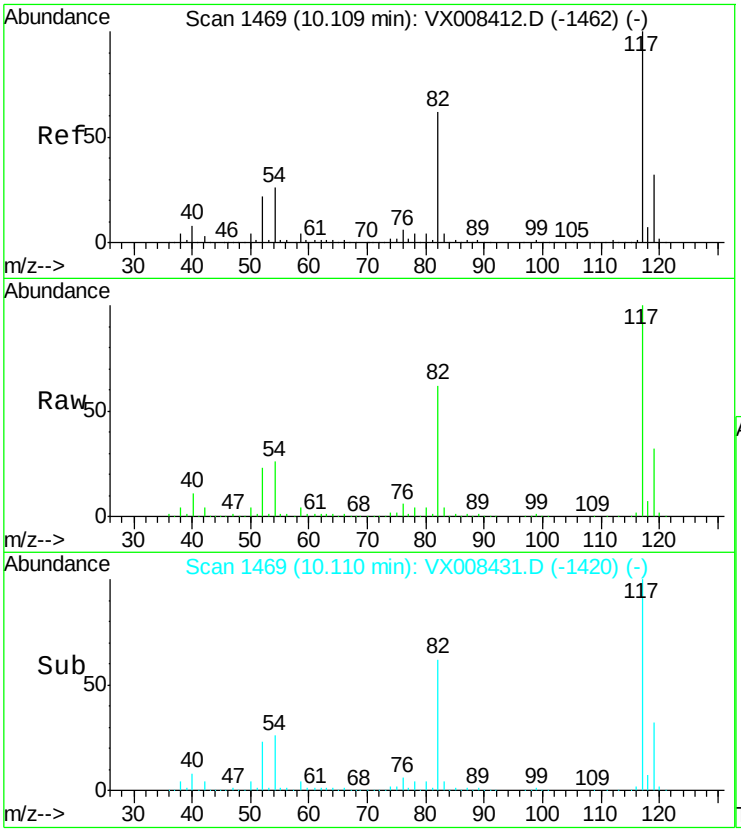


#62
4-Bromofluorobenzene
Concen: 43.066 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 95 Resp: 155188

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	147.2
176	72.4	0.0	142.4



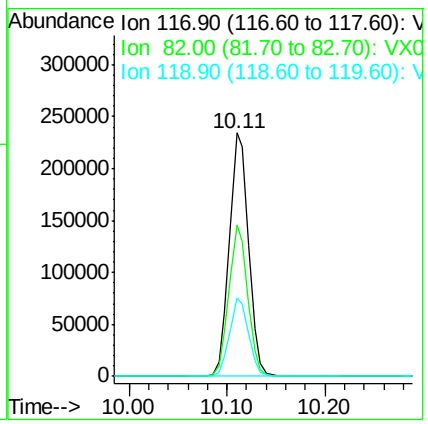


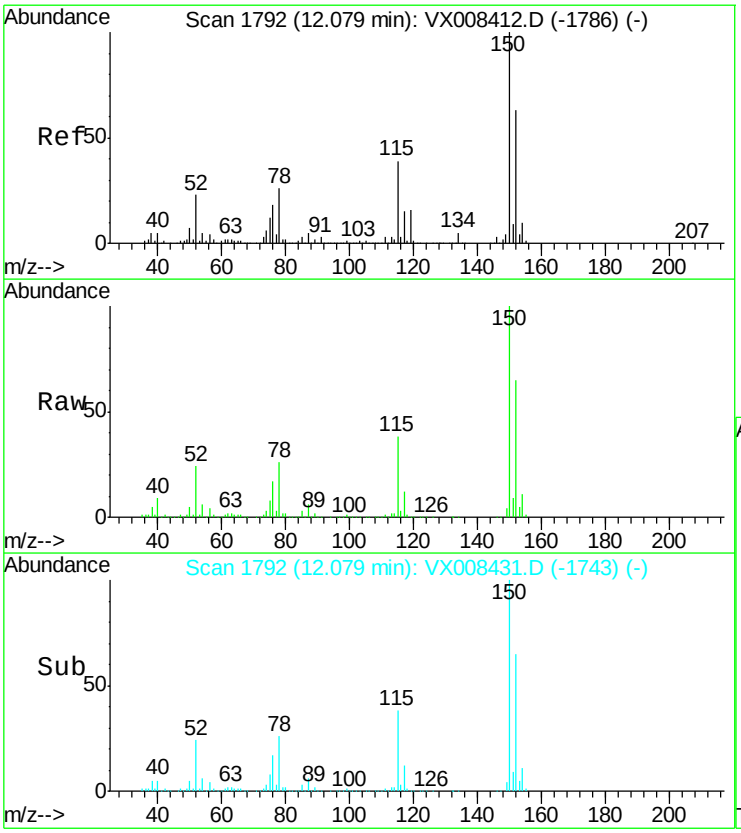
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion:117 Resp: 320069

Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.4	74.2
119	32.2	25.4	38.0

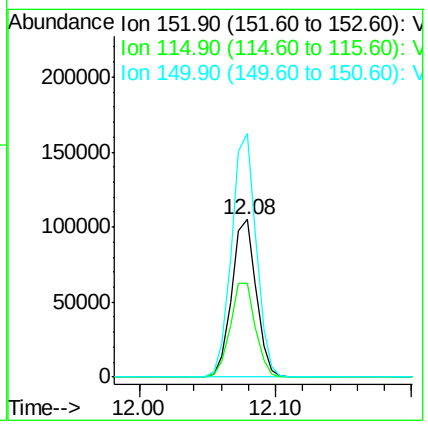


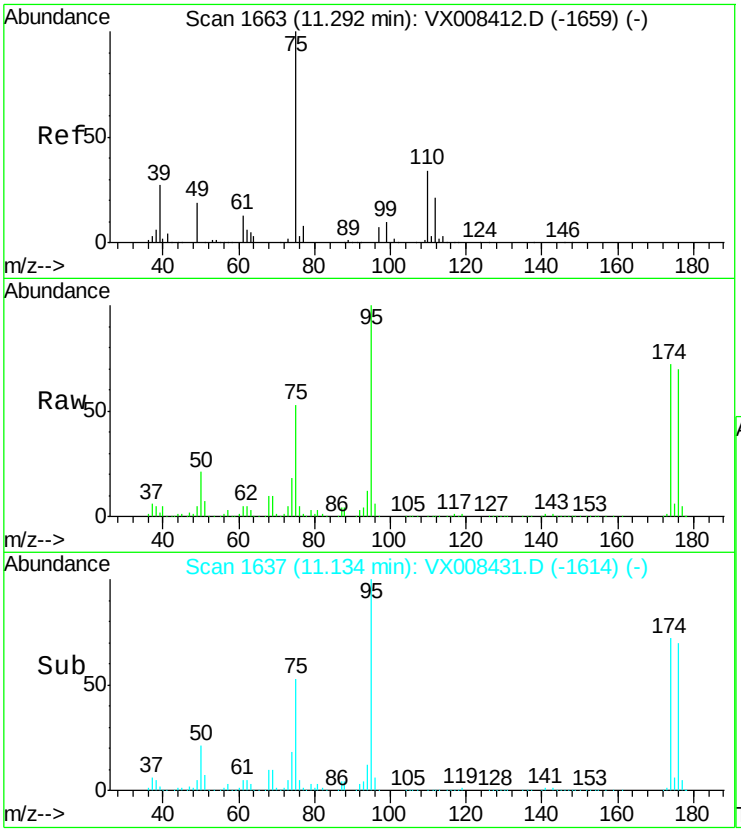


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion:152 Resp: 131178

Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.5	130.5
150	155.4	0.0	348.8



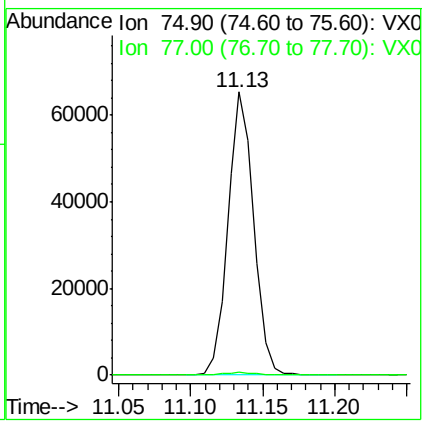


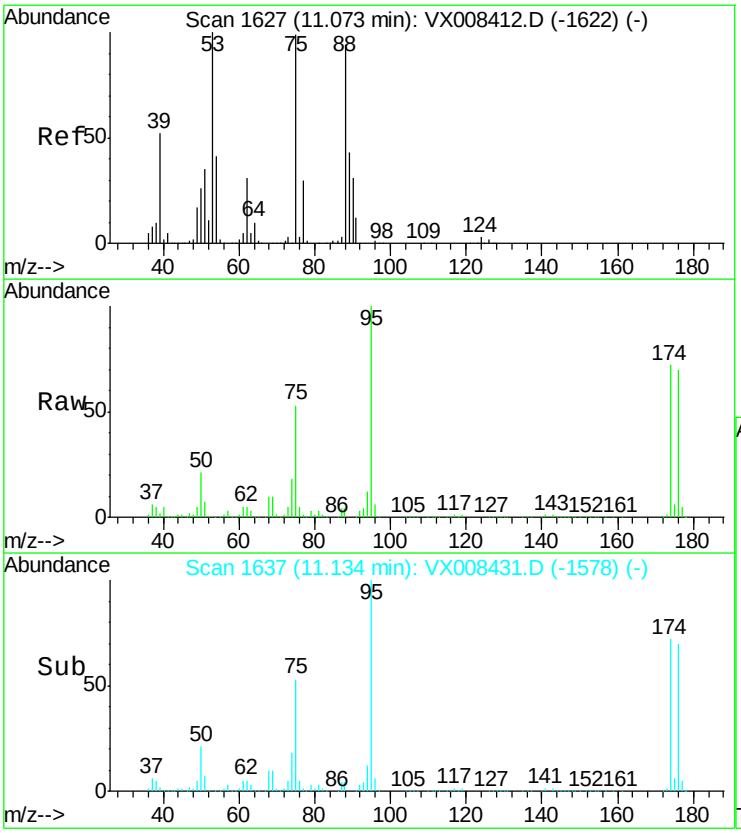
#76
1,2,3-Trichloropropane
Concen: 20.984 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29IR-20190316RE

Tgt Ion: 75 Resp: 81833

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.208 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008431.D
Acq: 25 Mar 2019 23:42

Tgt Ion: 75 Resp: 81833

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.1	123.1#
89	0.0	34.6	52.0#