Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032819\
Data File : VX008522.D
Acq On : 28 Mar 2019 16:13
Operator : JC/SP
Sample : K2115-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW25S-GW

Quant Time: Mar 29 01:30:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382489	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	326936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160898	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
35) Dibromofluoromethane	5.50	113	118804	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.28%			
50) Toluene-d8	8.71	98	479549	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.18%			
62) 4-Bromofluorobenzene	11.13	95	159136	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.12%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1922	Below Cal	#	75
5) Bromomethane	1.64	94	247	1.930	ug/l #	66
6) Chloroethane	1.92	64	732	0.332	ug/l #	43
10) Methyl Iodide	2.51	142	92	4.163	ug/l #	67
11) Tert butyl alcohol	3.01	59	2297	3.021	ug/l #	72
16) Acetone	2.44	43	5157	2.875	ug/l	95
17) Carbon Disulfide	2.57	76	1225	Below Cal	#	80
19) Methyl tert-butyl Ether	3.20	73	9428	0.994	ug/l	93
20) Methylene Chloride	2.85	84	1224	Below Cal	#	86
21) trans-1,2-Dichloroethene	2.99	96	45	Below Cal	#	1
36) 1,1-Dichloropropene	5.66	75	19250	4.720	ug/l #	51
38) Carbon Tetrachloride	5.66	117	22624	6.648	ug/l #	15
40) Benzene	6.14	78	6017	0.493	ug/l	99
49) 1,4-Dioxane	7.74	88	413	4.912	ug/l #	80
76) 1,2,3-Trichloropropane	11.13	75	81975	20.421	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	81975	65.405	ug/l #	9
95) Naphthalene	13.83	128	7773	0.706	ug/l	98

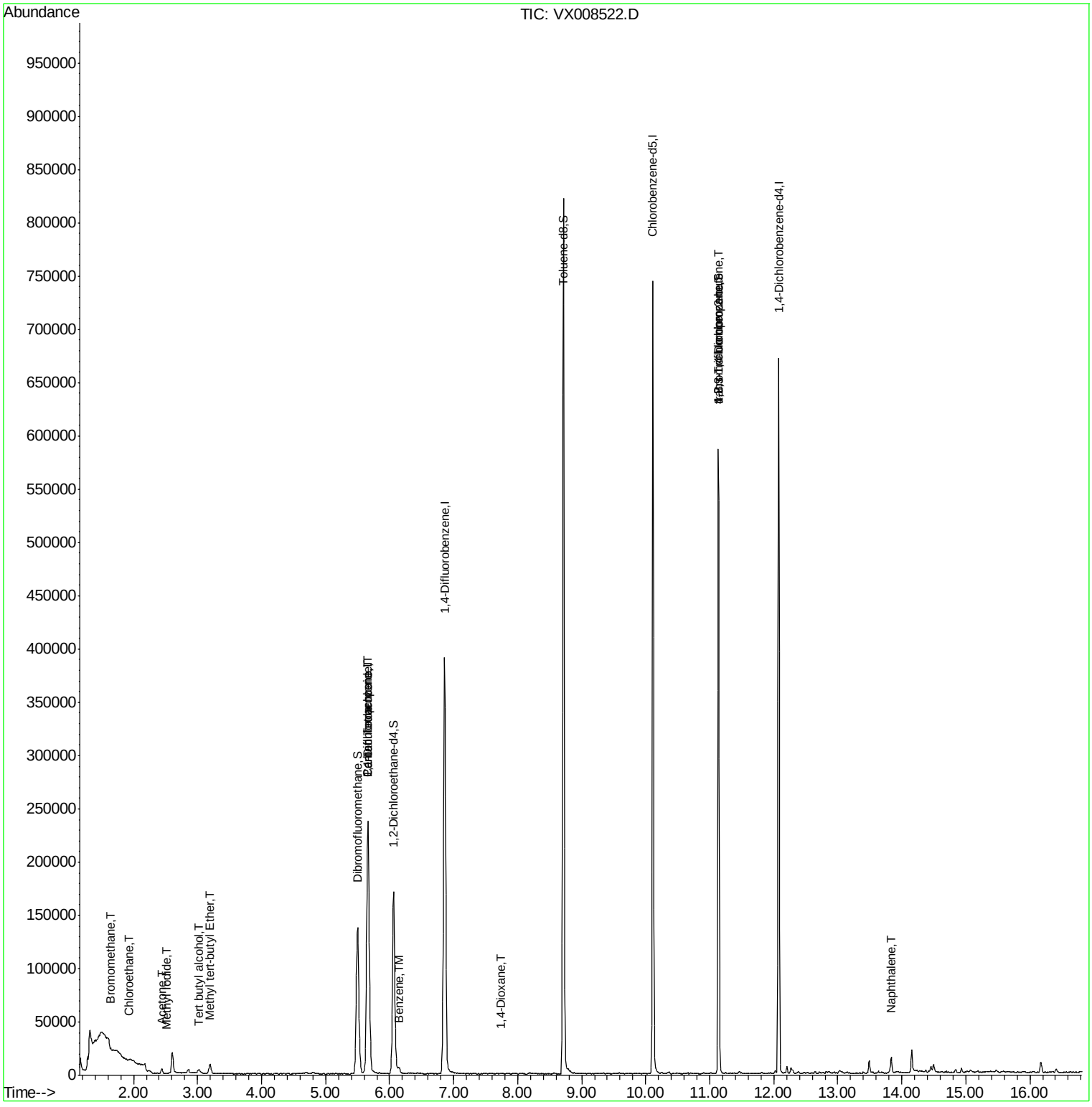
(#) = qualifier out of range (m) = manual integration (+) = signals summed

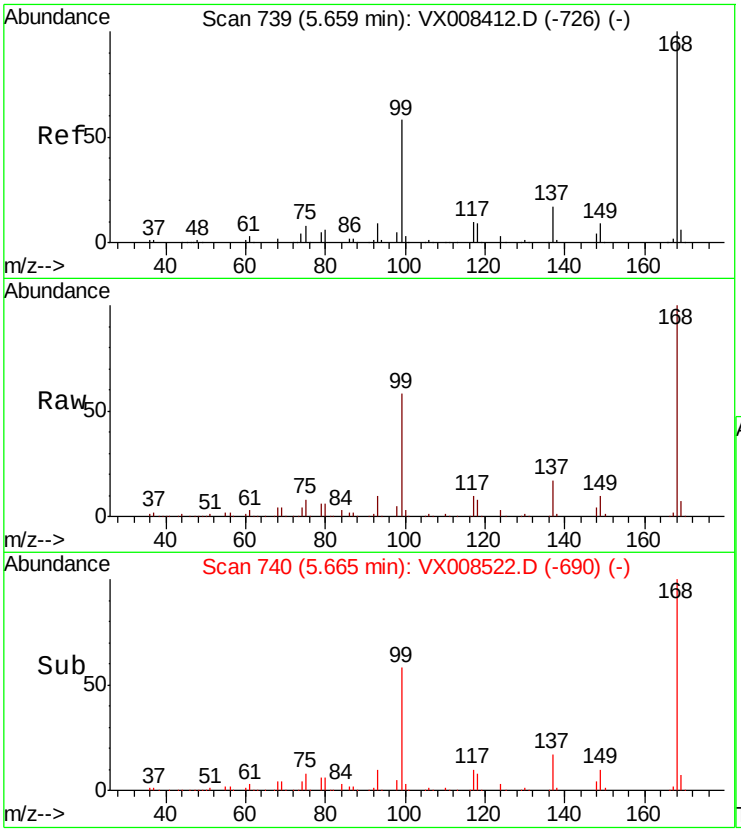
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032819\
Data File : VX008522.D
Acq On : 28 Mar 2019 16:13
Operator : JC/SP
Sample : K2115-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Quant Time: Mar 29 01:30:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



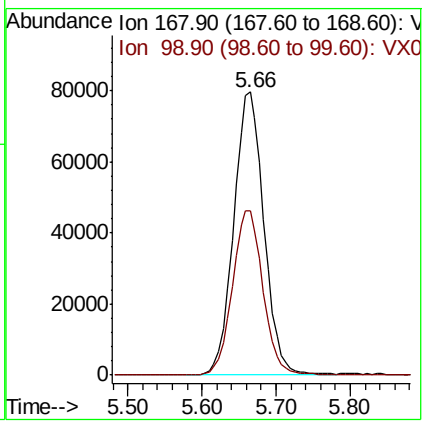


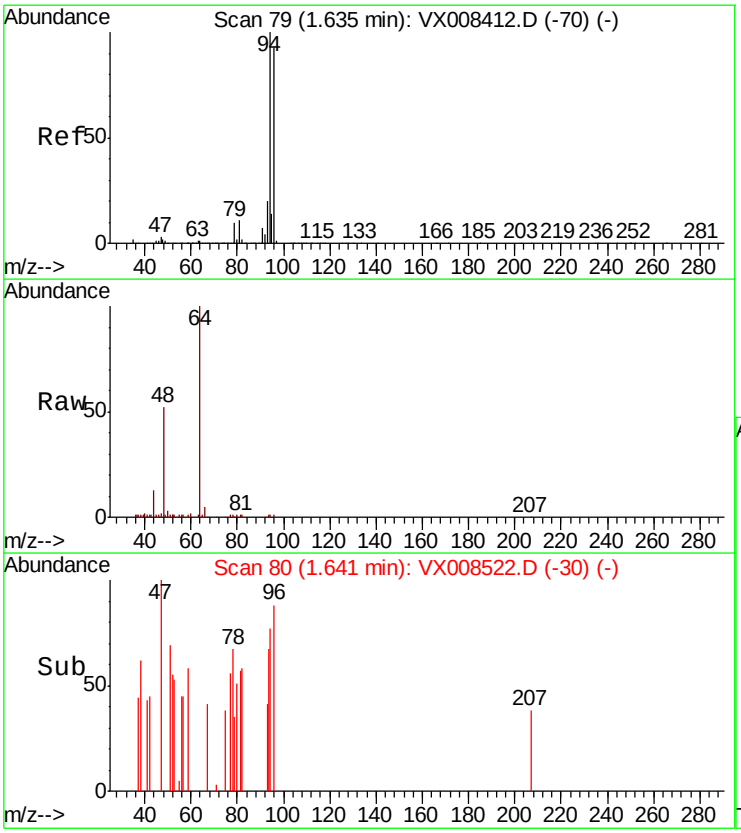
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion:168 Resp: 226351

Ion	Ratio	Lower	Upper
168	100		
99	58.0	46.0	69.0

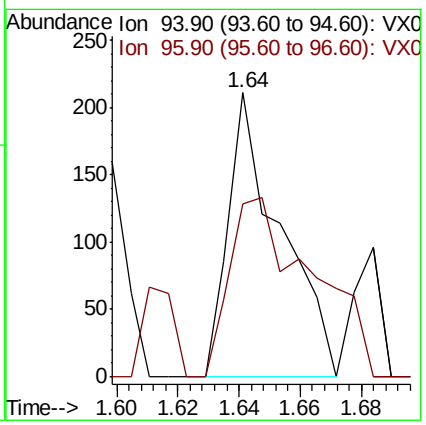


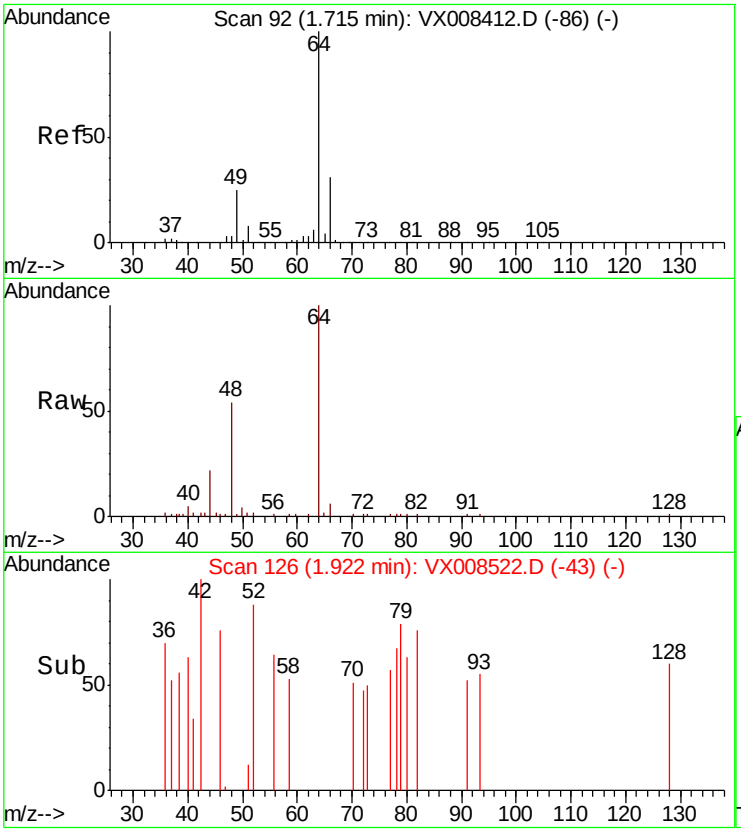


#5
Bromomethane
Concen: 1.930 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 94 Resp: 247

Ion	Ratio	Lower	Upper
94	100		
96	60.7	74.8	112.2#



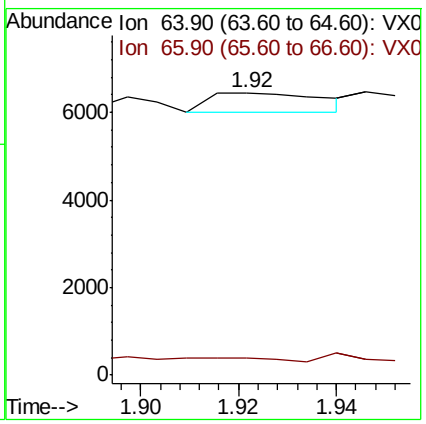


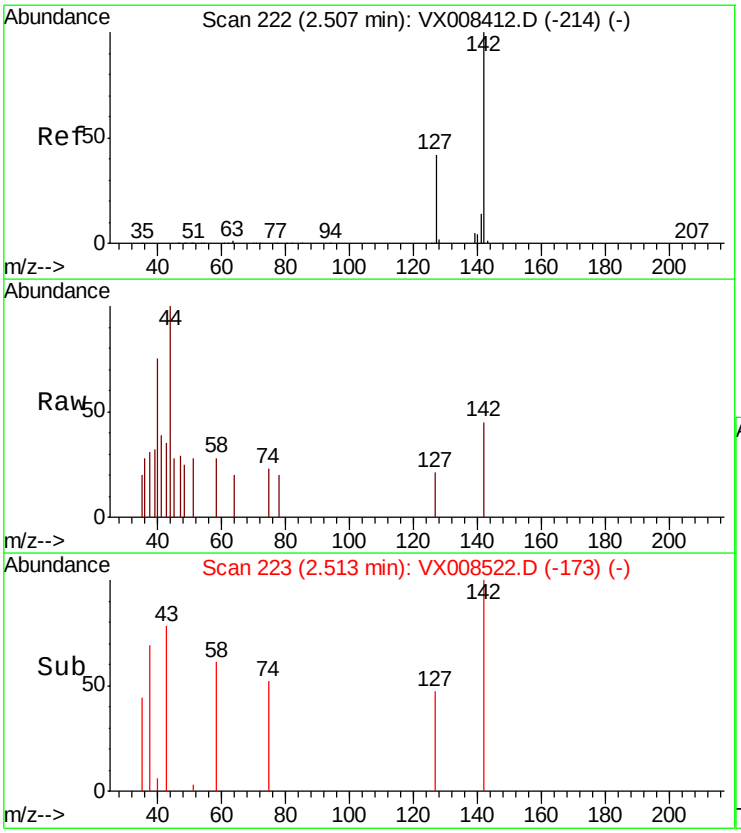
#6
Chloroethane
Concen: 0.332 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.21 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 64 Resp: 732

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

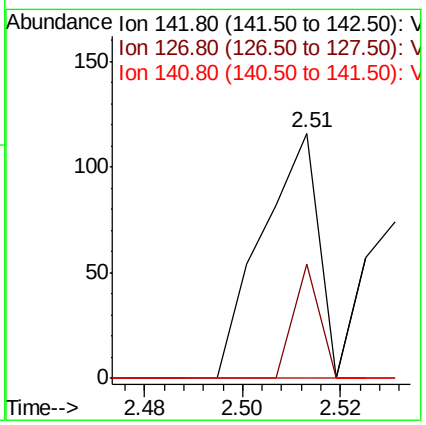


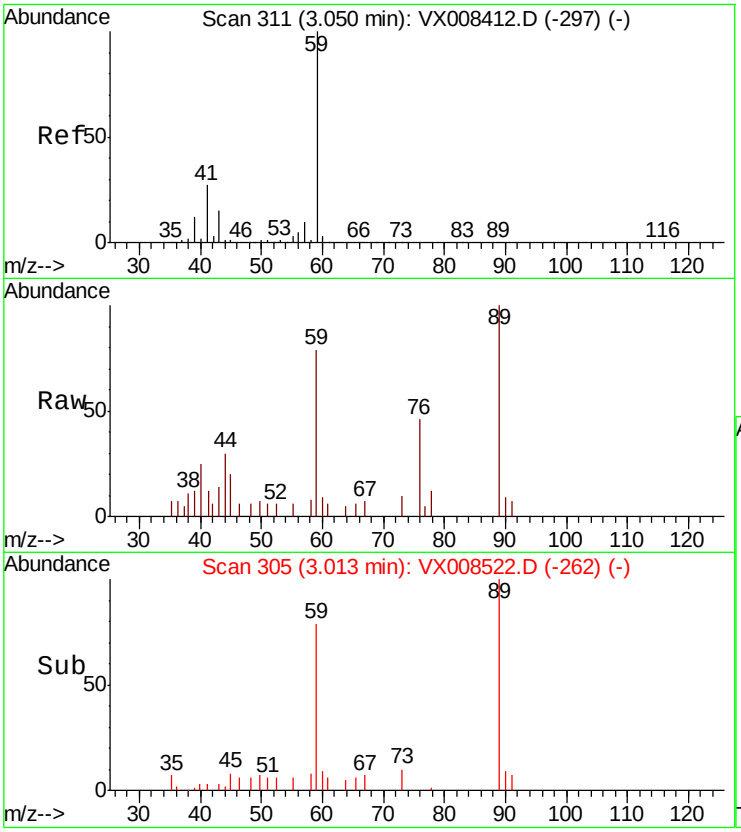


#10
Methyl Iodide
Concen: 4.163 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion:142 Resp: 92

Ion	Ratio	Lower	Upper
142	100		
127	21.7	33.6	50.4#
141	0.0	11.3	16.9#



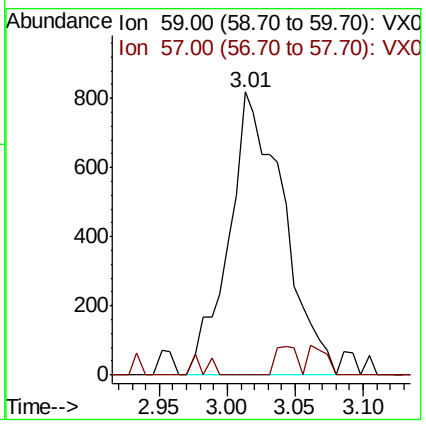


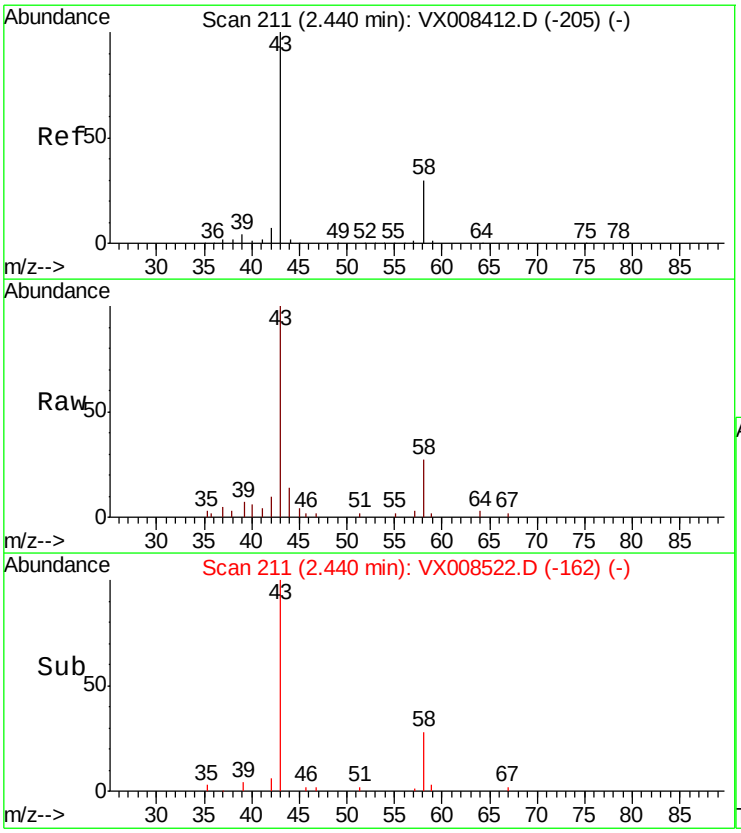
#11
Tert butyl alcohol
Concen: 3.021 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 59 Resp: 2297

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

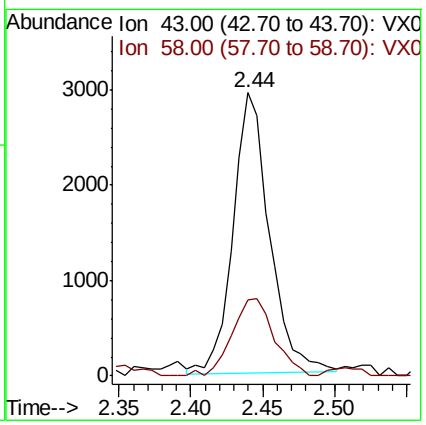


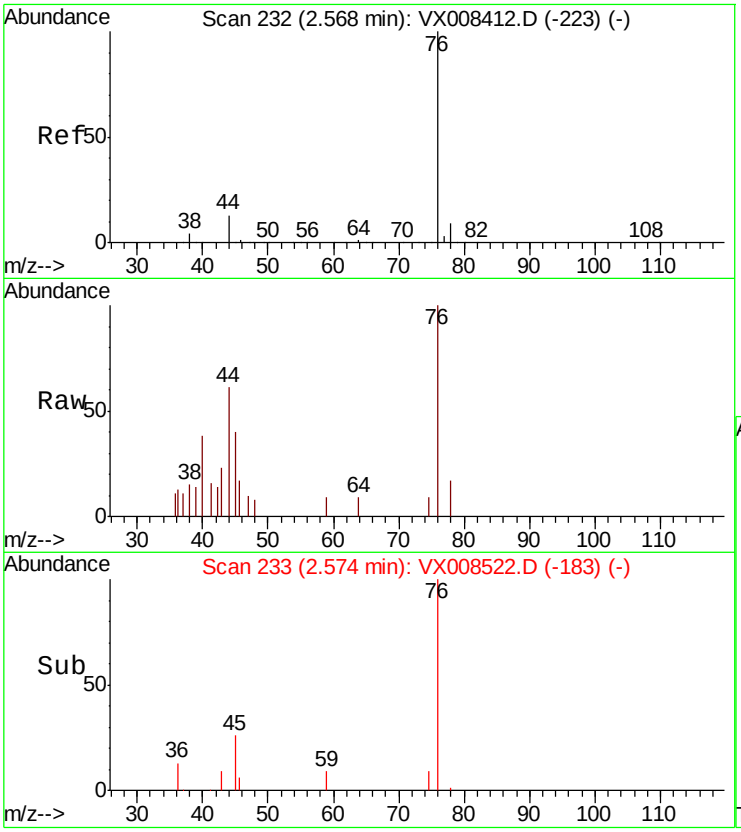


#16
Acetone
Concen: 2.875 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 43 Resp: 5157

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.2	36.2



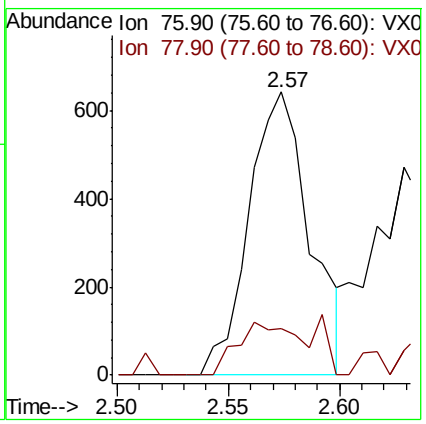


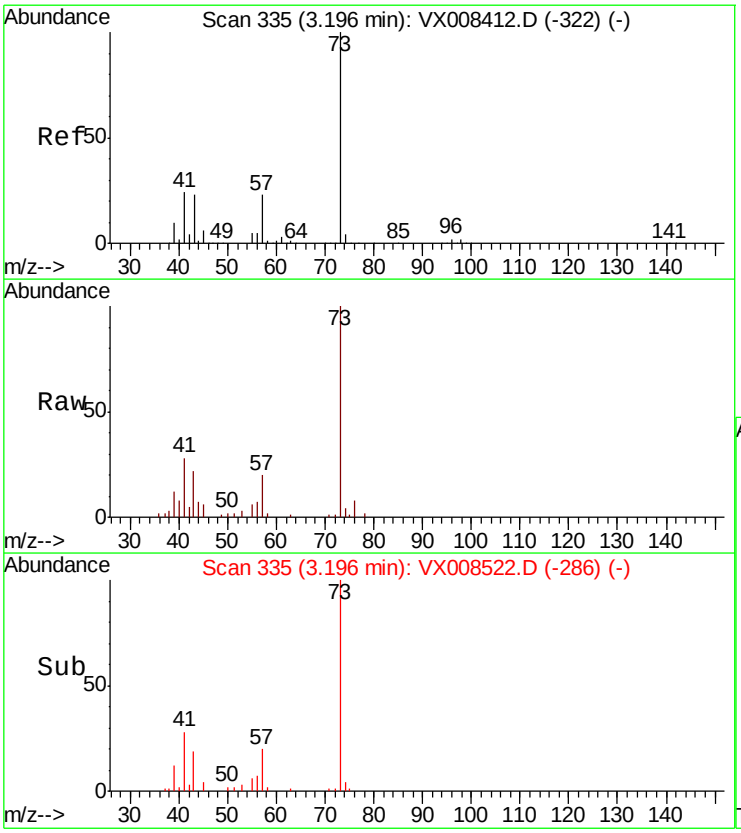
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 76 Resp: 1225

Ion	Ratio	Lower	Upper
76	100		
78	16.7	7.4	11.2#

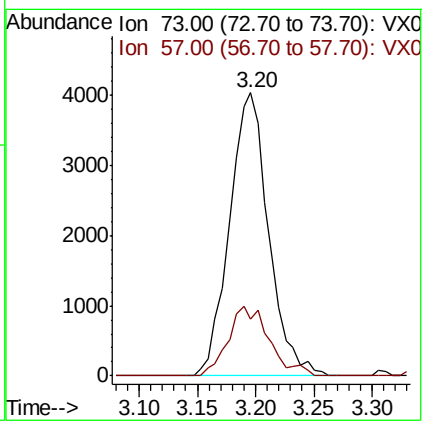


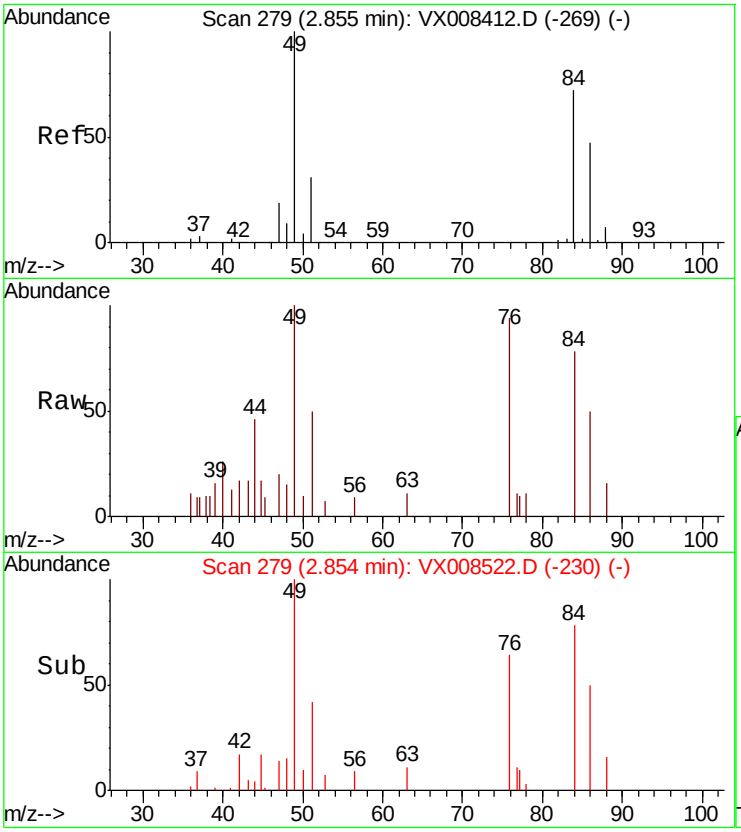


#19
Methyl tert-butyl Ether
Concen: 0.994 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 73 Resp: 9428

Ion	Ratio	Lower	Upper
73	100		
57	19.9	18.6	28.0



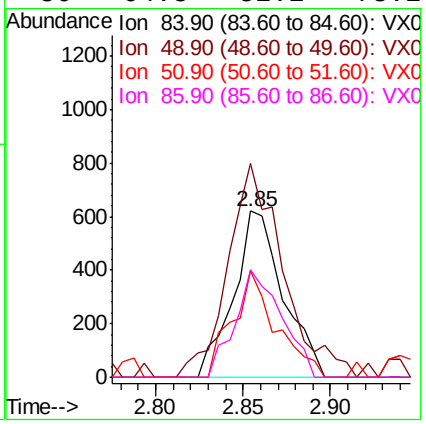


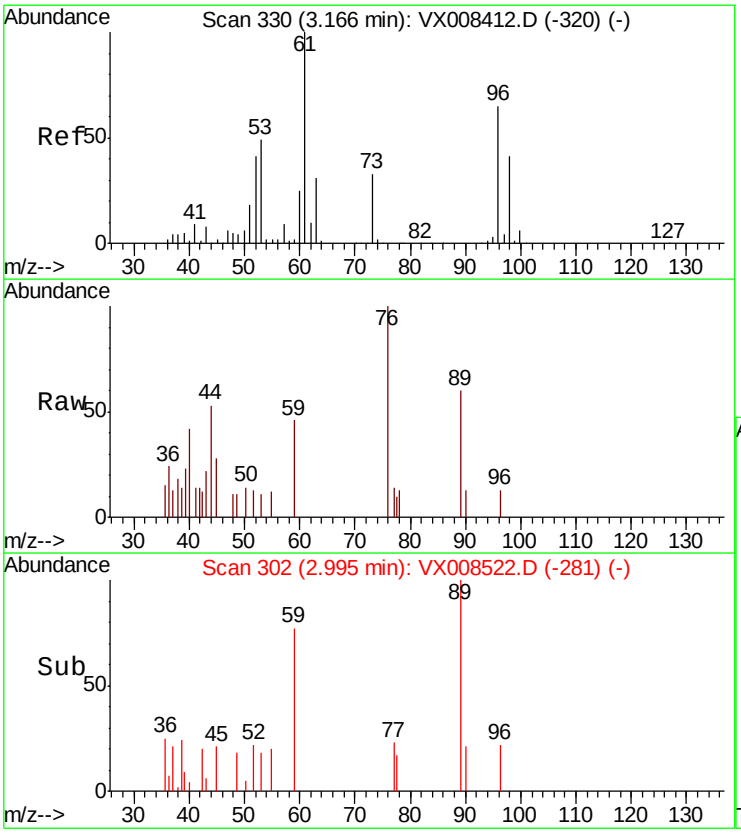
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 84 Resp: 1224

Ion	Ratio	Lower	Upper
84	100		
49	120.5	110.6	165.8
51	63.9	33.9	50.9#
86	64.8	52.2	78.2

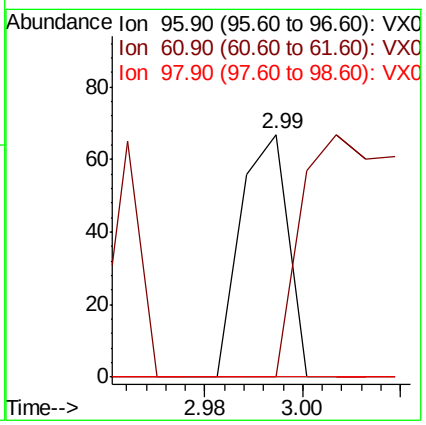


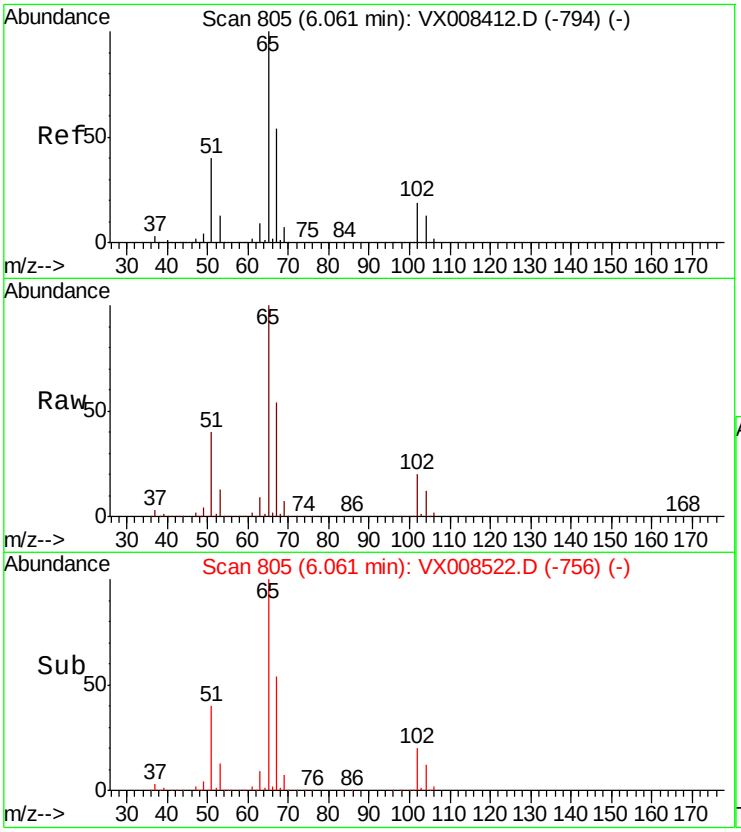


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.99 min Scan# 302
Delta R.T. -0.17 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 96 Resp: 45

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



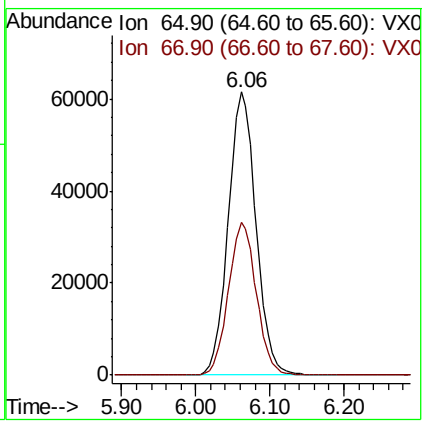


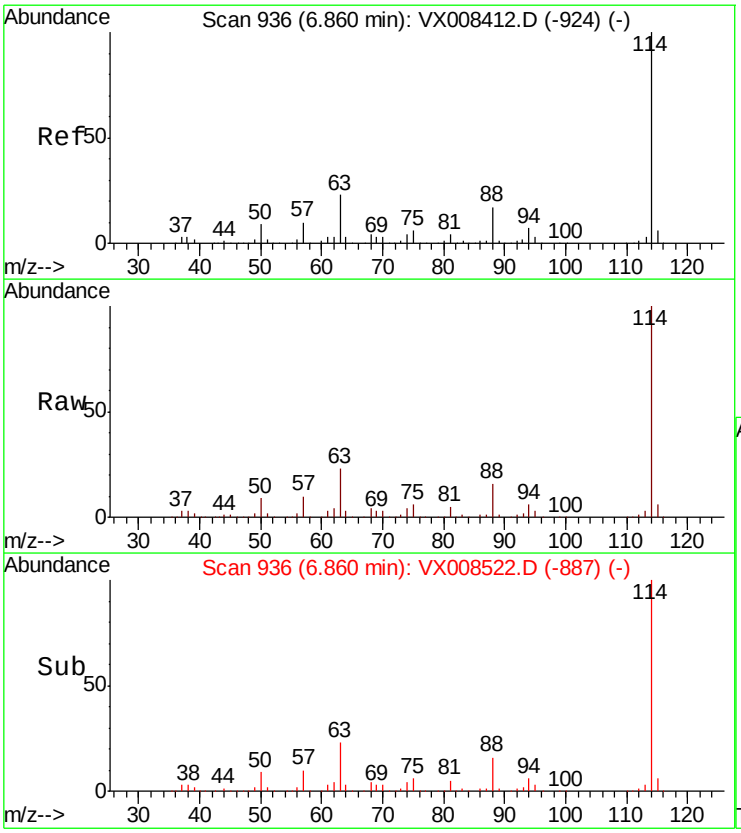
#33
1,2-Dichloroethane-d4
Concen: 46.888 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 65 Resp: 160898

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.4

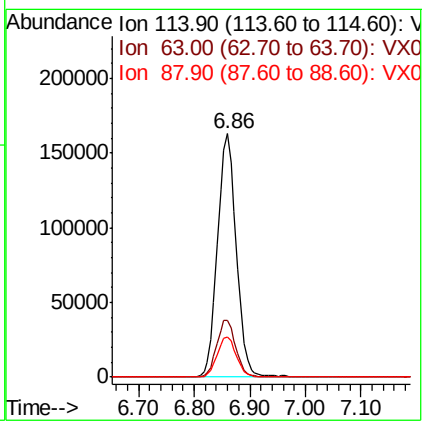


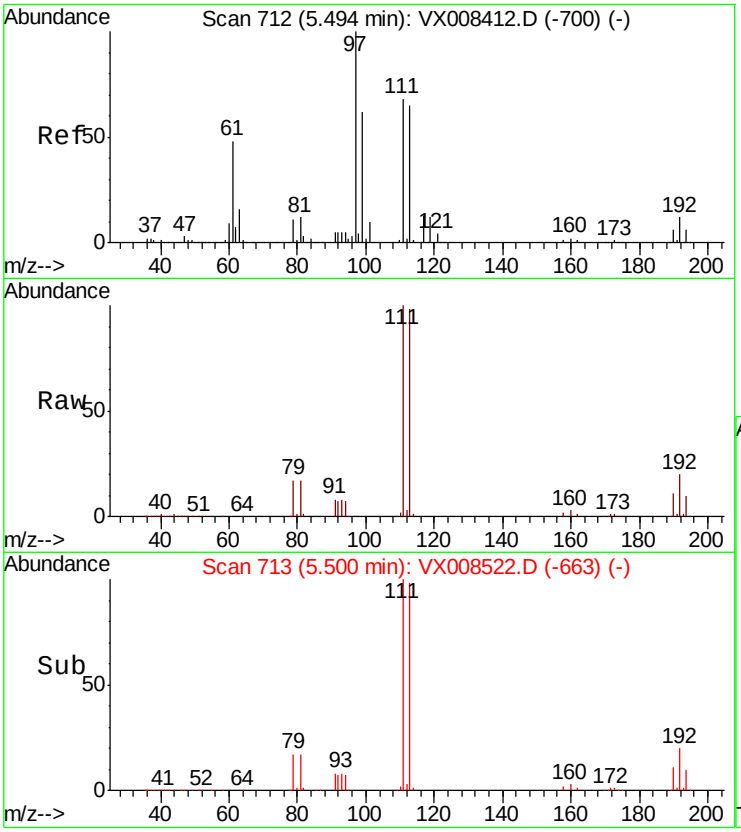


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion:114 Resp: 382489

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.4
88	16.4	0.0	33.2



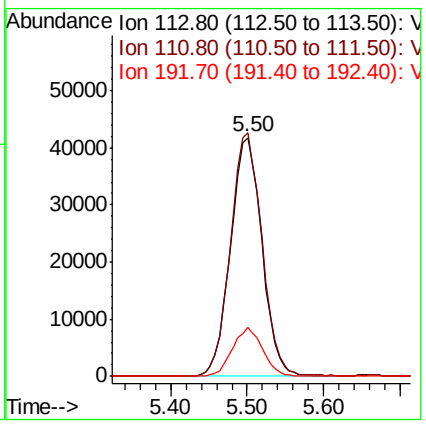


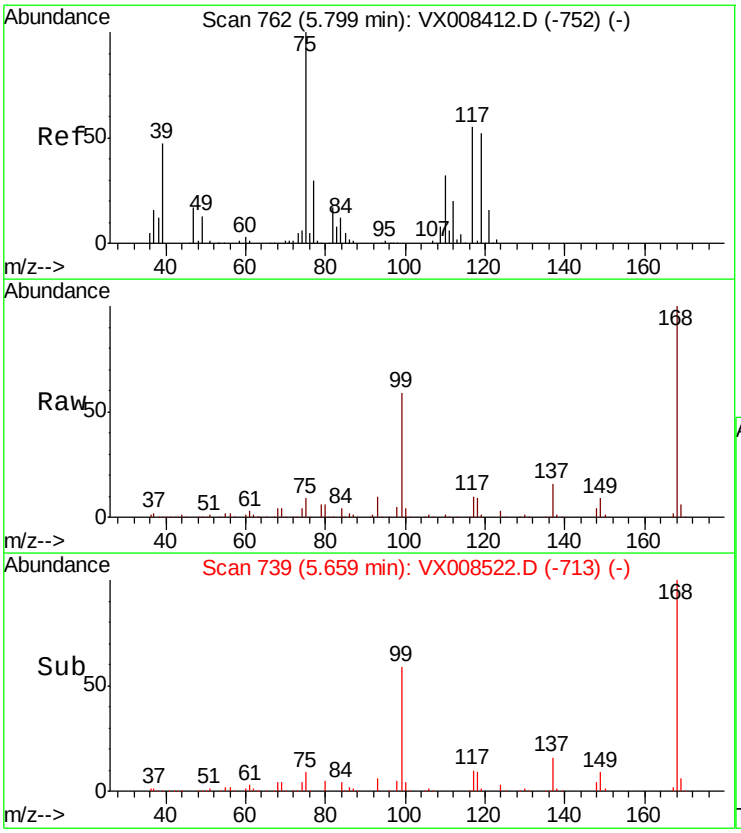
#35
Dibromofluoromethane
Concen: 47.636 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion:113 Resp: 118804

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	19.7	15.6	23.4

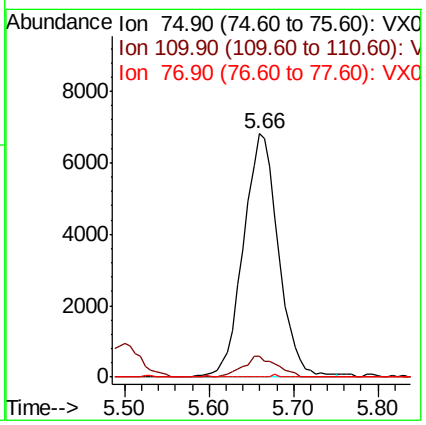


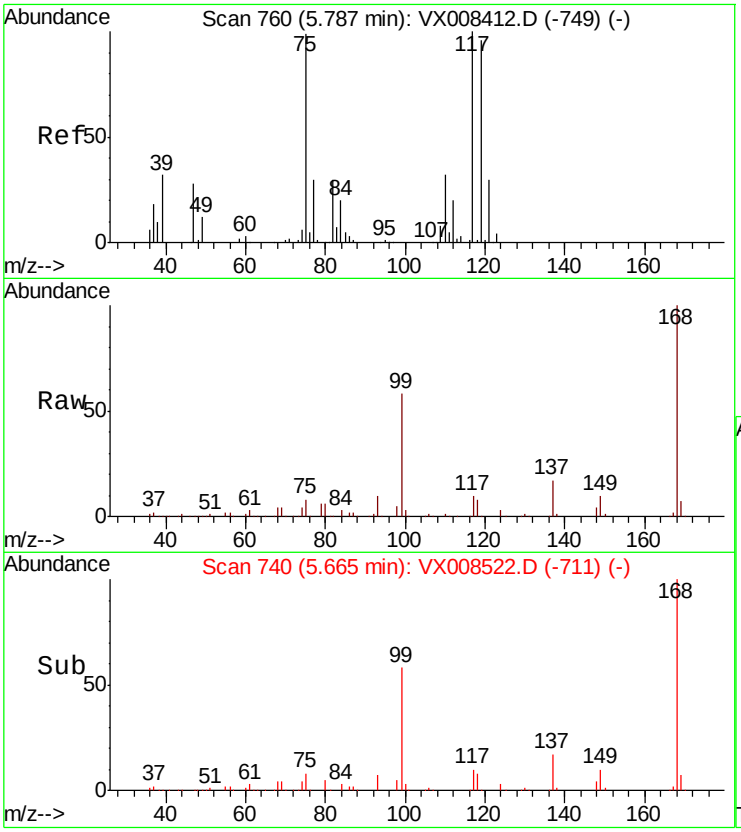


#36
1,1-Dichloropropene
Concen: 4.720 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 75 Resp: 19250

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.6	49.7#
77	0.1	24.2	36.2#



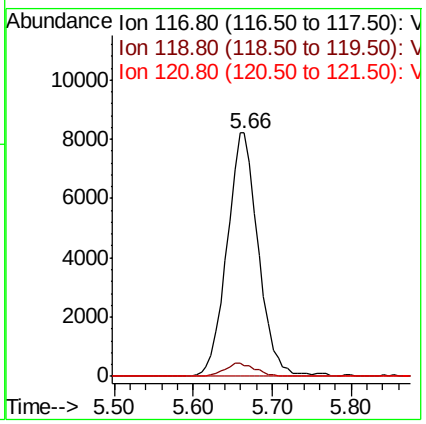


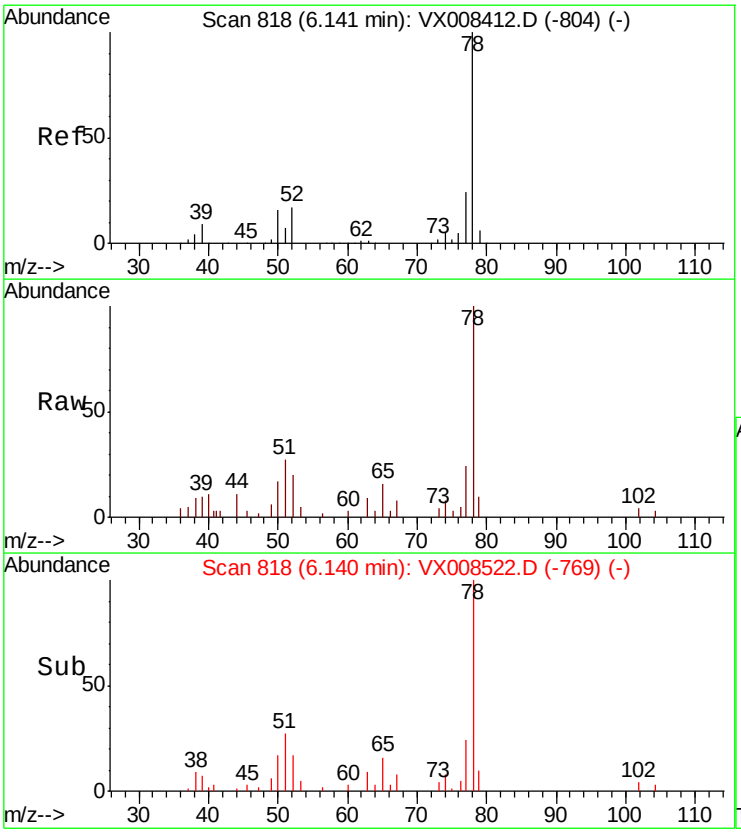
#38
Carbon Tetrachloride
Concen: 6.648 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion:117 Resp: 22624

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.7	115.1#
121	0.0	24.3	36.5#

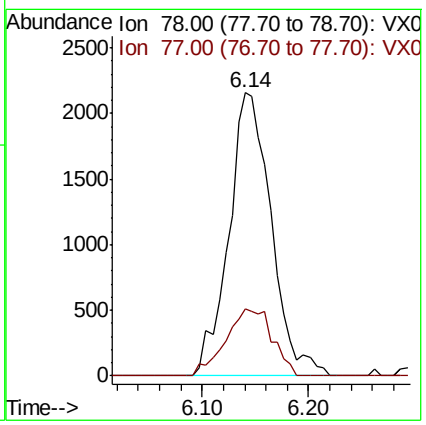


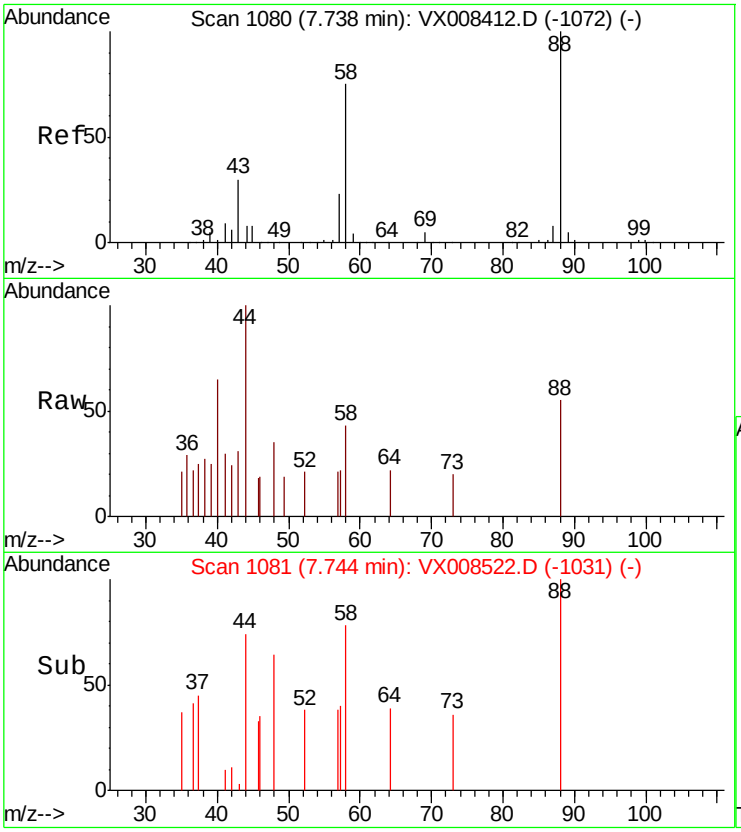


#40
Benzene
Concen: 0.493 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 78 Resp: 6017

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9



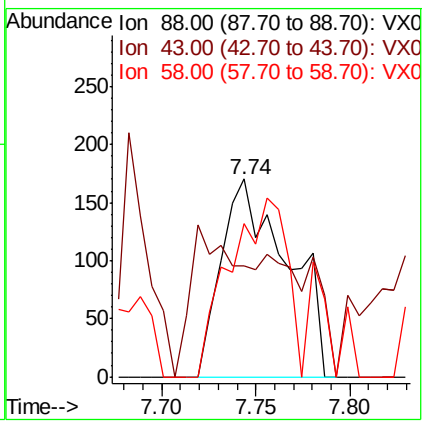


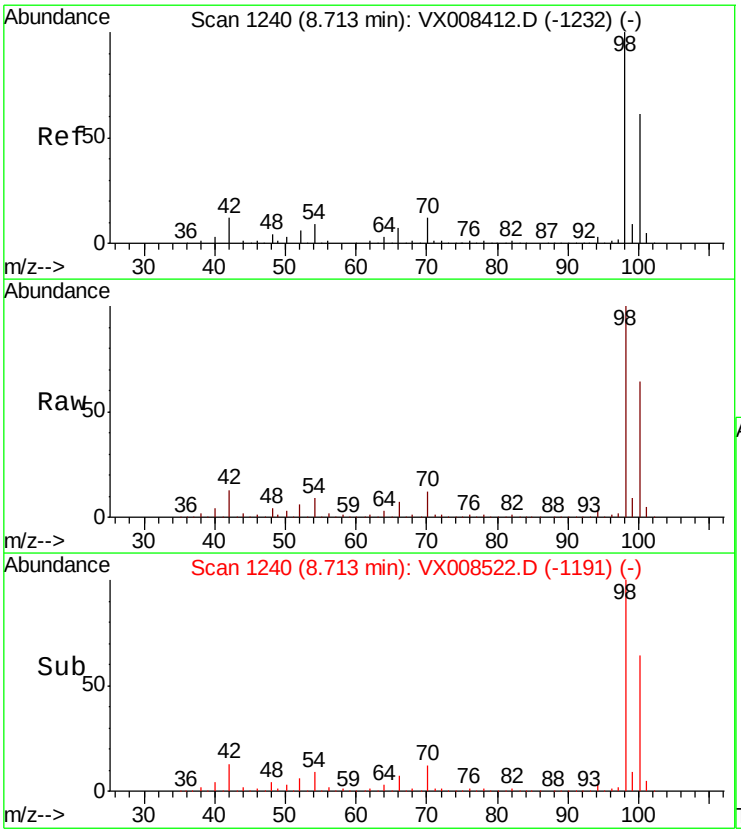
#49
1,4-Dioxane
Concen: 4.912 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 88 Resp: 413

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	43.0#
58	78.0	63.0	94.4

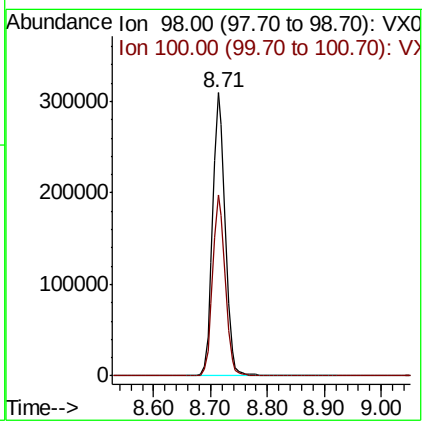


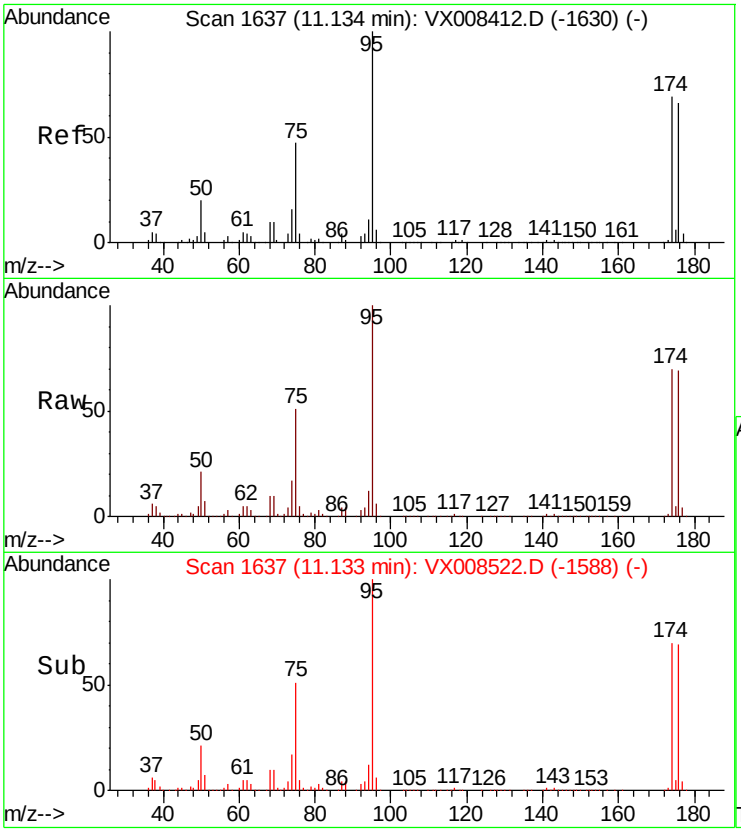


#50
Toluene-d8
Concen: 48.087 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 98 Resp: 479549

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7



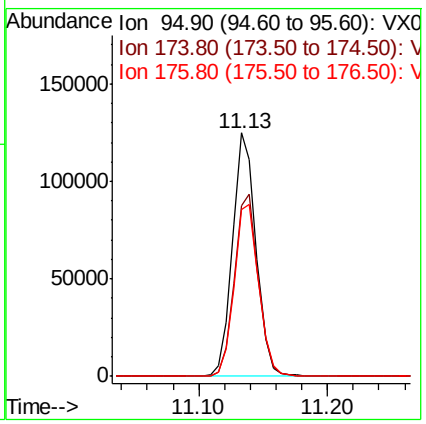


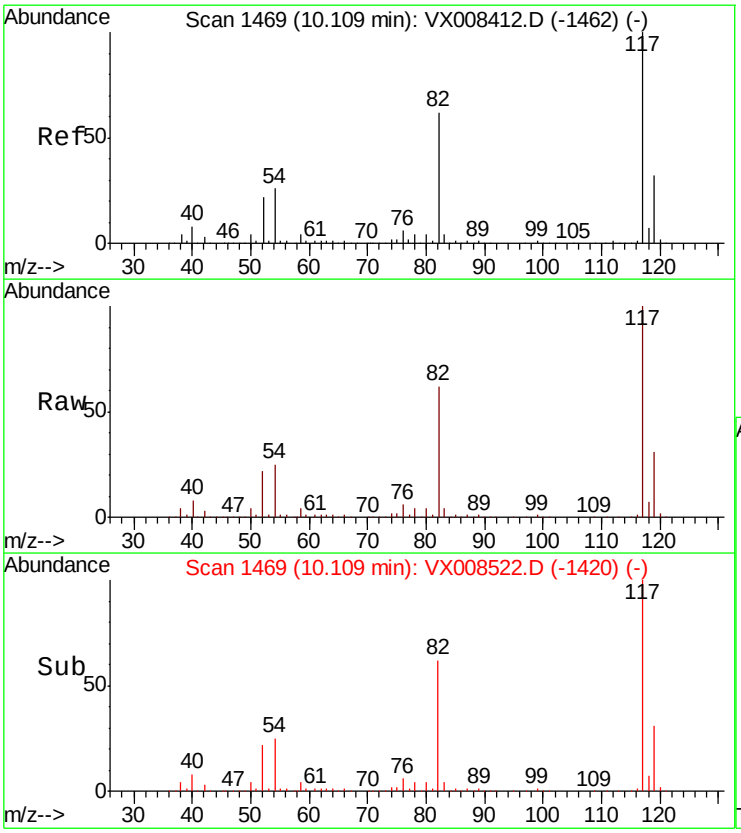
#62
4-Bromofluorobenzene
Concen: 43.063 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 95 Resp: 159136

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	147.2
176	73.4	0.0	142.4

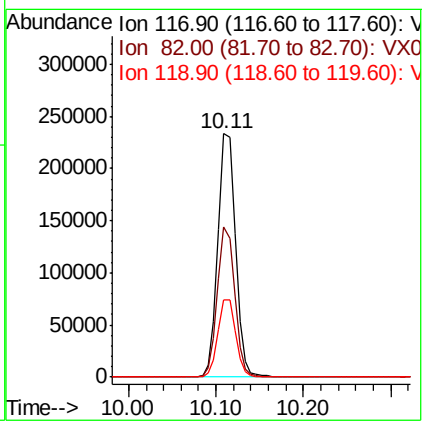


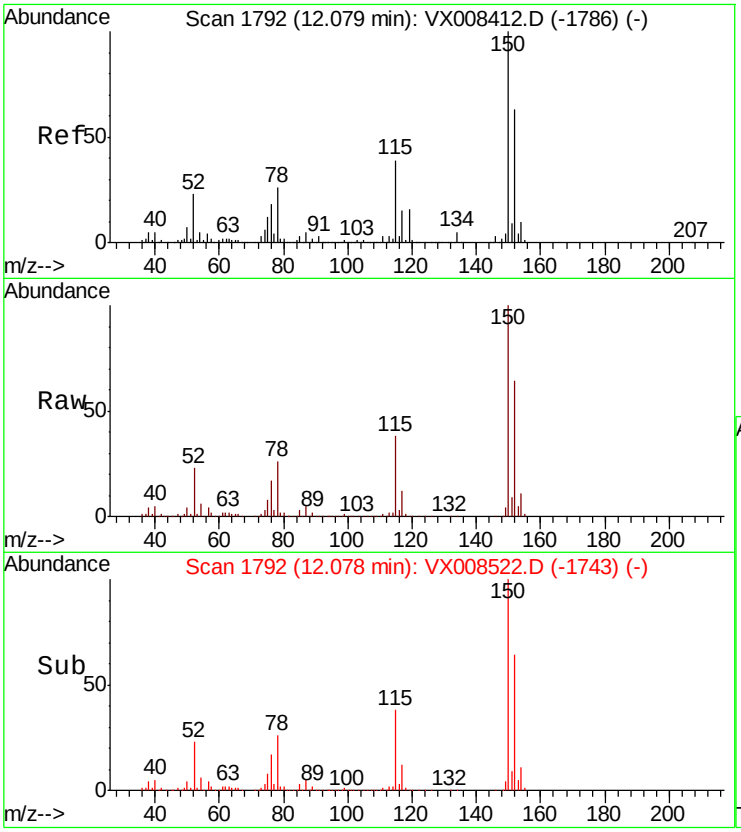


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion:117 Resp: 326936

Ion	Ratio	Lower	Upper
117	100		
82	61.8	49.4	74.2
119	31.5	25.4	38.0



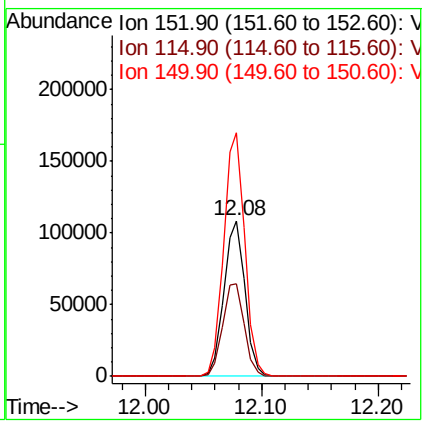


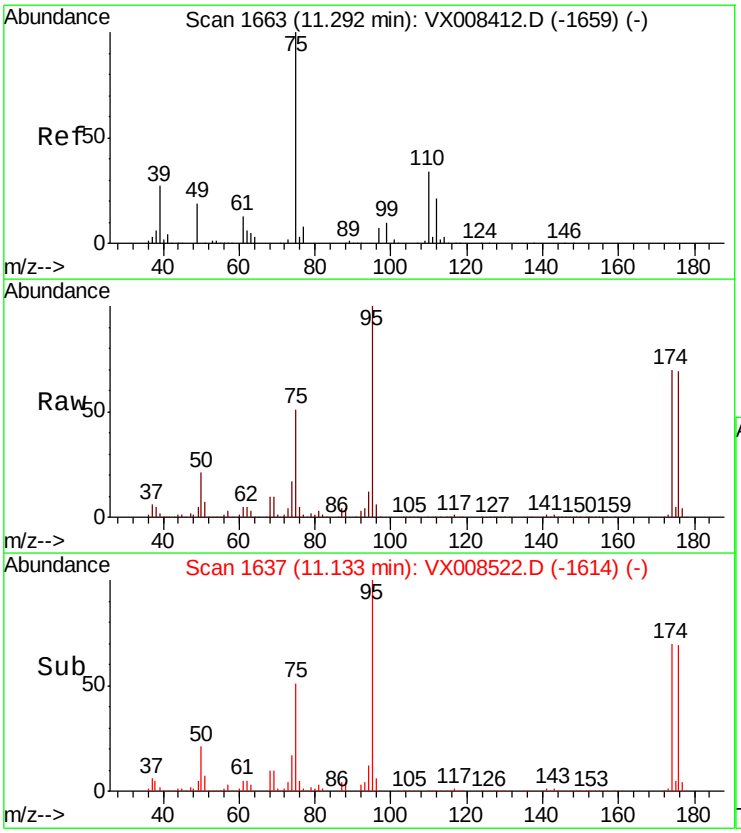
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion:152 Resp: 135029

Ion	Ratio	Lower	Upper
152	100		
115	60.8	43.5	130.5
150	156.3	0.0	348.8

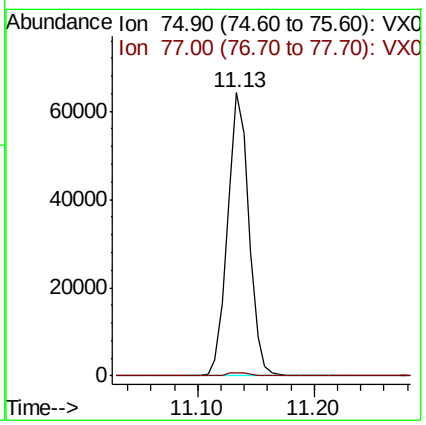


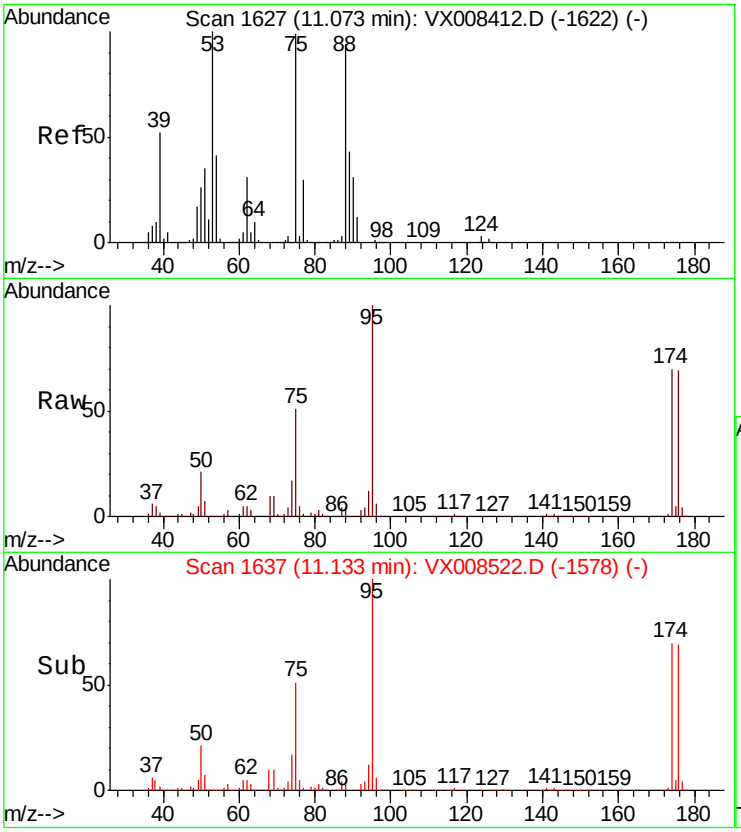


#76
1,2,3-Trichloropropane
Concen: 20.421 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 75 Resp: 81975

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#



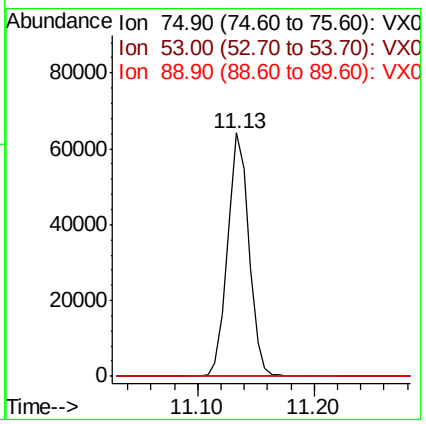


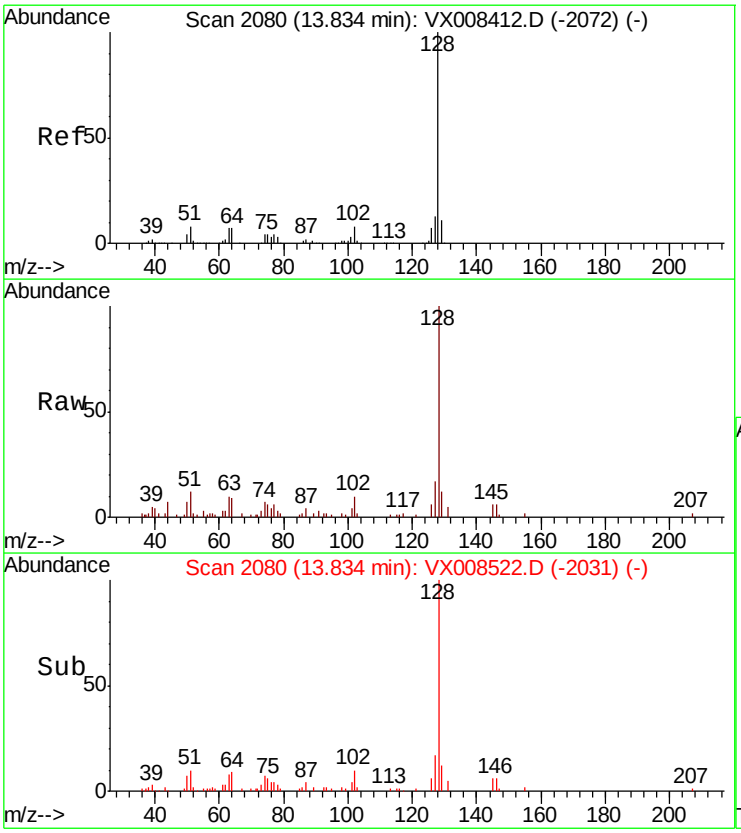
#81
trans-1,4-Dichloro-2-butene
Concen: 65.405 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tgt Ion: 75 Resp: 81975

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





#95
Naphthalene
Concen: 0.706 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion:128 Resp: 7773

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	11.1	8.7	13.1