Quantitation Report (Not Reviewed)

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\X\VX1210118\
Data File : VX006753.D
Acq On : 22 Dec 2018 05:18
Operator : JC/MD
Sample : J6492-02DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GWDL

Quant Time: Dec 23 23:11:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	665428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1028808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	923408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	433261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351903	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
35) Dibromofluoromethane	5.51	113	311717	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
50) Toluene-d8	8.71	98	1197437	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
62) 4-Bromofluorobenzene	11.13	95	419202	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2808	0.428	ug/l	95
5) Bromomethane	1.67	94	67	Below Cal	#	4
11) Tert butyl alcohol	3.02	59	7232	4.519	ug/l #	83
13) Acrolein	2.28	56	502	0.465	ug/l #	45
16) Acetone	2.45	43	2696	0.818	ug/l #	84
18) Methyl Acetate	2.78	43	11469	1.184	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	4455	0.226	ug/l #	81
20) Methylene Chloride	2.86	84	33907	4.977	ug/l	96
28) Bromochloromethane	5.03	49	519	Below Cal	#	3
36) 1,1-Dichloropropene	5.67	75	41870	4.914	ug/l #	48
38) Carbon Tetrachloride	5.67	117	60064	7.253	ug/l #	13
40) Benzene	6.14	78	778656	30.063	ug/l	99
42) 1,2-Dichloroethane	6.15	62	6680	0.757	ug/l #	73
49) 1,4-Dioxane	7.77	88	294	Below Cal	#	18
52) Toluene	8.79	92	5148	0.308	ug/l	98
60) Dibromochloromethane	9.60	129	52	2.331	ug/l	59
67) Ethyl Benzene	10.25	91	119155	3.733	ug/l	94
68) m/p-Xylenes	10.36	106	4945	0.393	ug/l	91
69) o-Xylene	10.70	106	6682	0.537	ug/l	99
73) Isopropylbenzene	11.02	105	23177	0.782	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	195156	24.238	ug/l #	40
78) n-propylbenzene	11.36	91	8418	0.258	ug/l	97
79) 2-Chlorotoluene	11.36	91	8418	0.426	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	195156	71.750	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	12006	0.468	ug/l	98
90) Hexachloroethane	12.47	117	4354	4.280	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	3750	2.056	ug/l #	1
95) Naphthalene	13.83	128	255992	8.048	ug/l	100

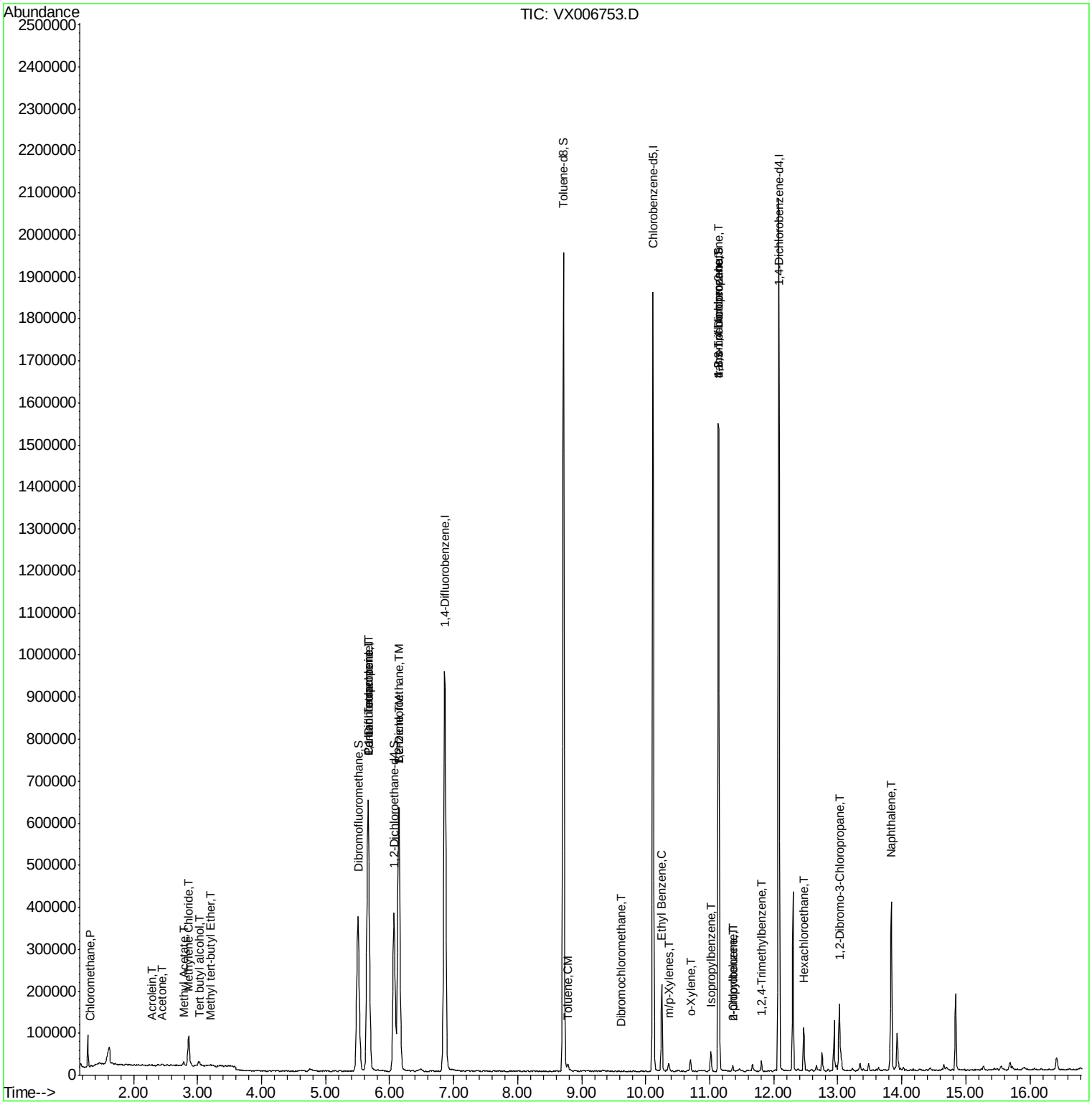
(#) = qualifier out of range (m) = manual integration (+) = signals summed

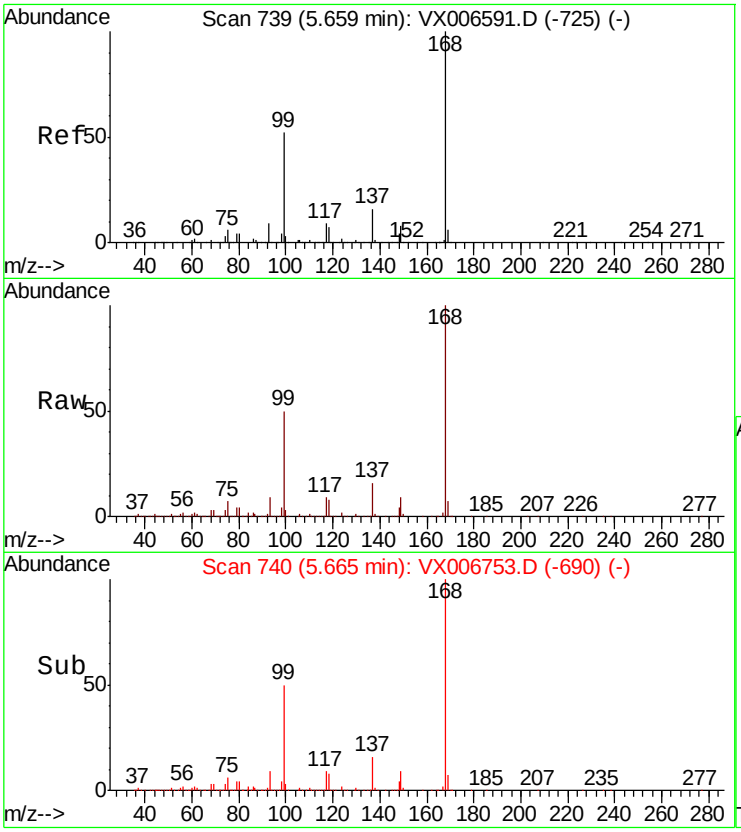
Quantitation Report (Not Reviewed)

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\X\VX1210118\
Data File : VX006753.D
Acq On : 22 Dec 2018 05:18
Operator : JC/MD
Sample : J6492-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Quant Time: Dec 23 23:11:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



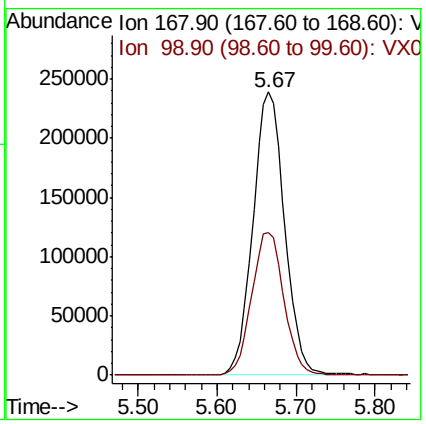


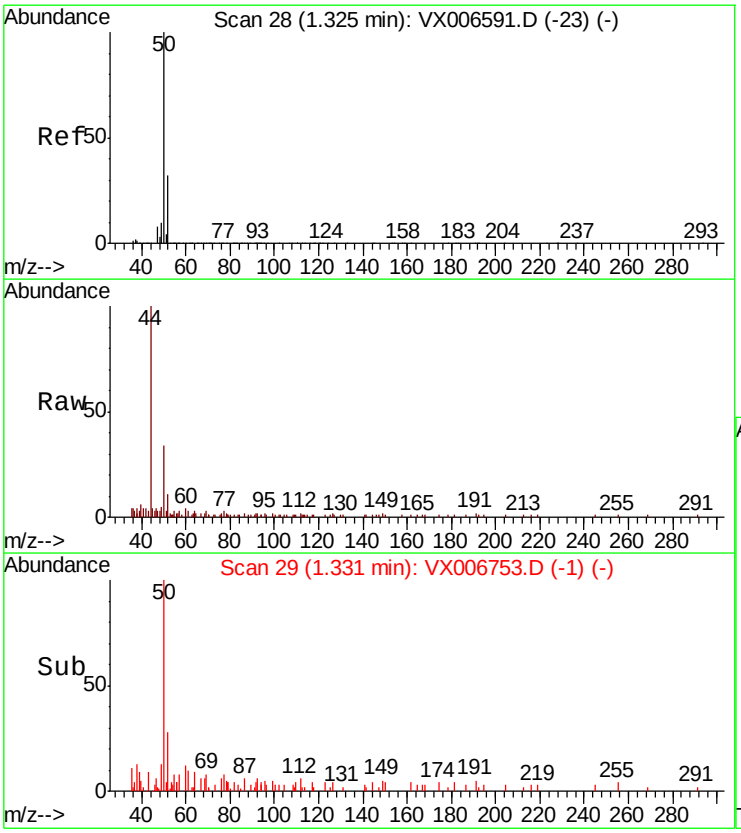
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:168 Resp: 665428

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.8	62.8

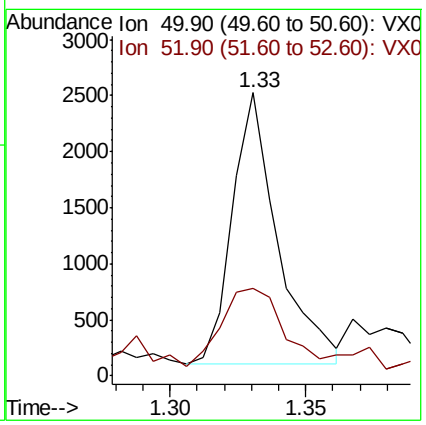


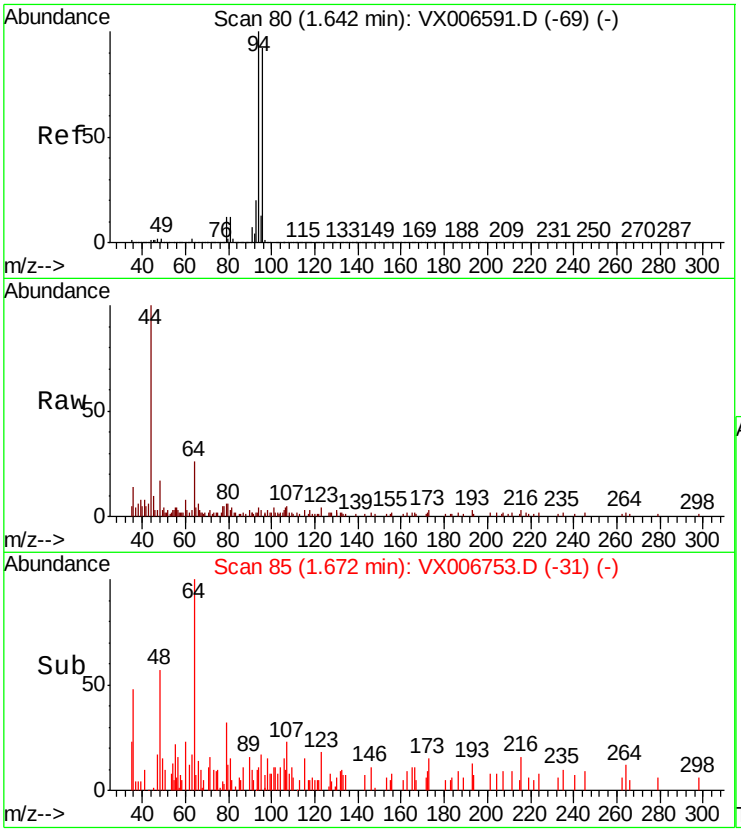


#3
Chloromethane
Concen: 0.428 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 50 Resp: 2808

Ion	Ratio	Lower	Upper
50	100		
52	28.8	25.4	38.2



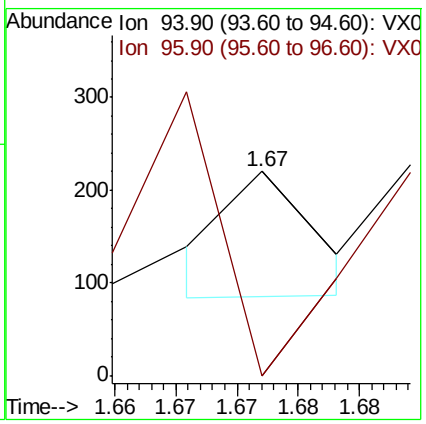


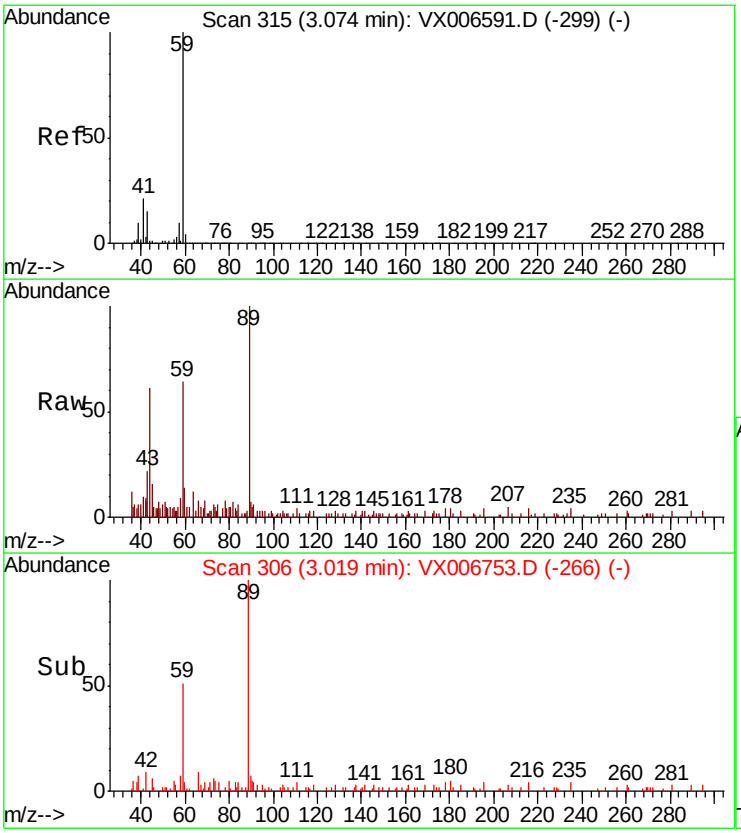
#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 85
Delta R.T. 0.03 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 94 Resp: 67

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.4	110.2#

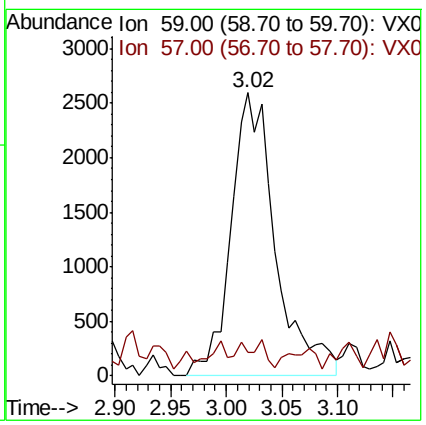


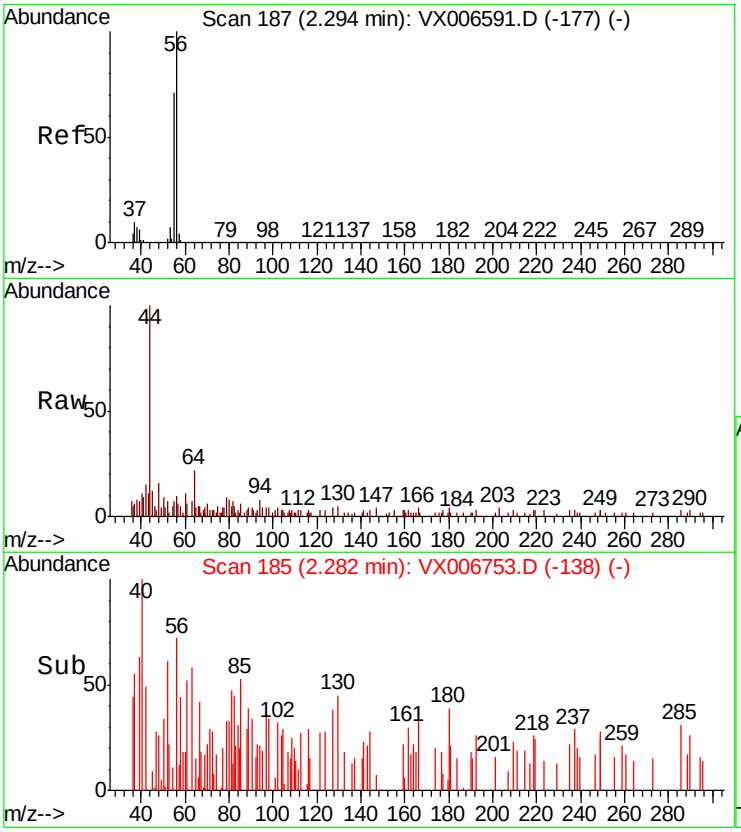


#11
Tert butyl alcohol
Concen: 4.519 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 59 Resp: 7232

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.5	12.7#



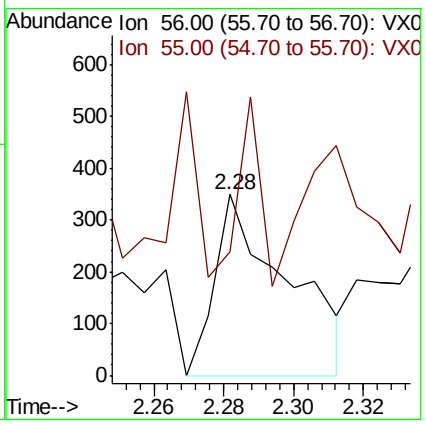


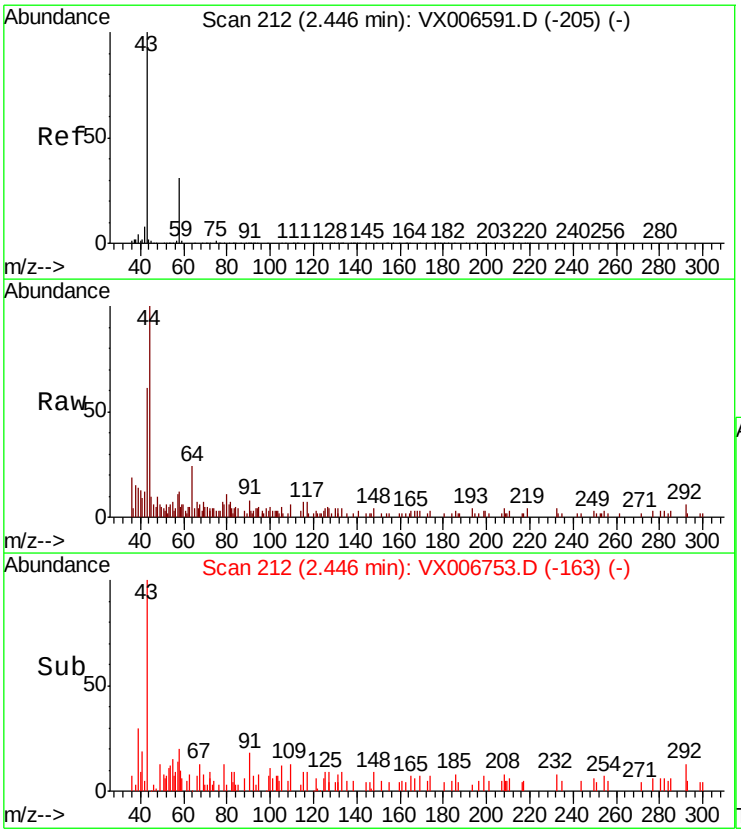
#13
Acrolein
Concen: 0.465 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 56 Resp: 502

Ion	Ratio	Lower	Upper
56	100		
55	26.7	58.2	87.4#

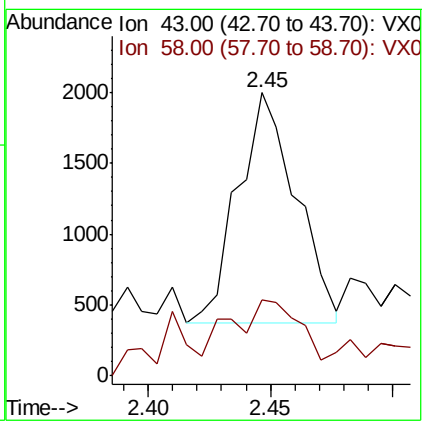


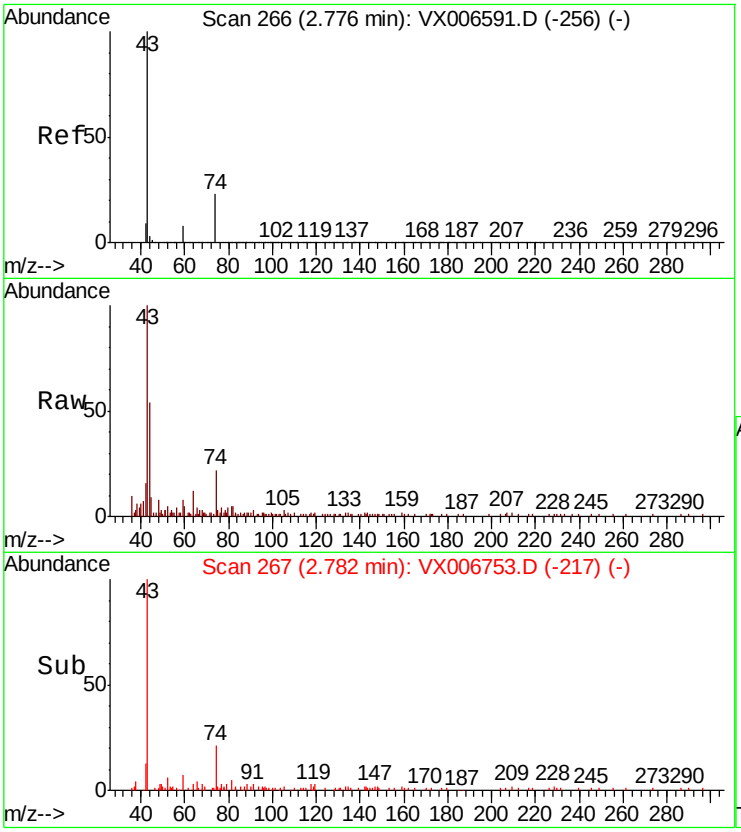


#16
Acetone
Concen: 0.818 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 43 Resp: 2696

Ion	Ratio	Lower	Upper
43	100		
58	22.4	25.0	37.6#



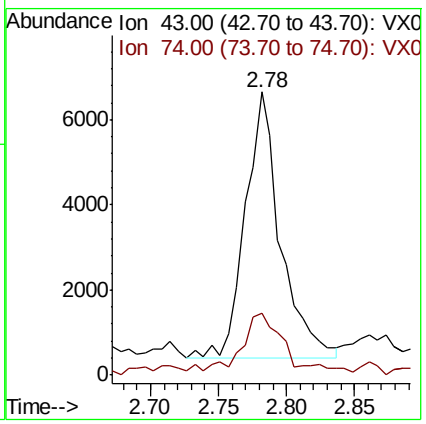


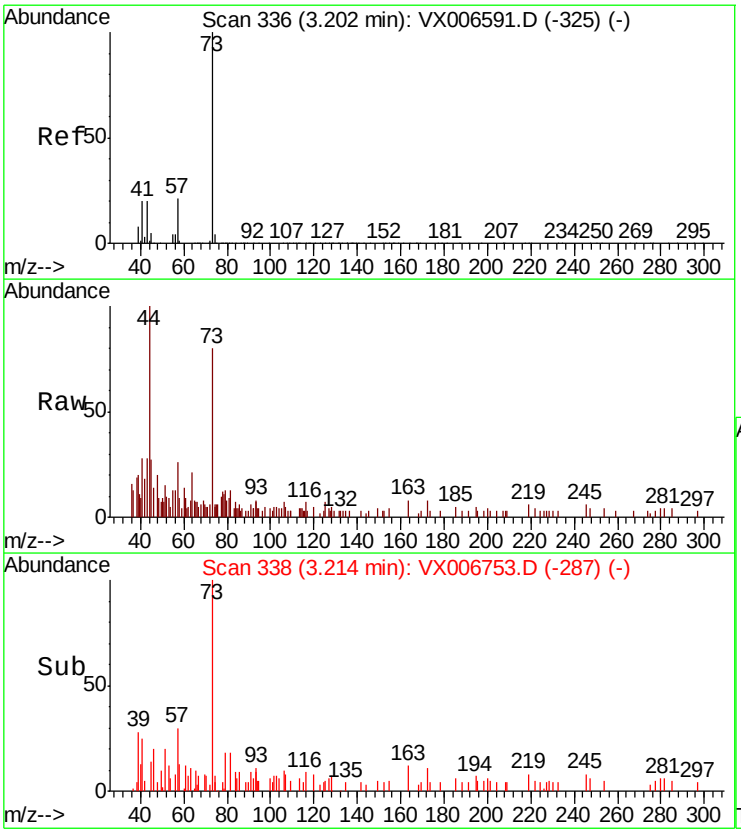
#18
Methyl Acetate
Concen: 1.184 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 43 Resp: 11469

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.6	28.0

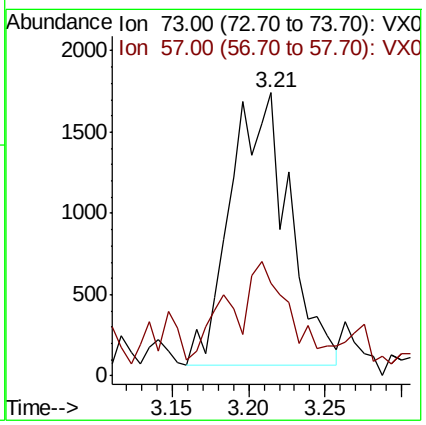


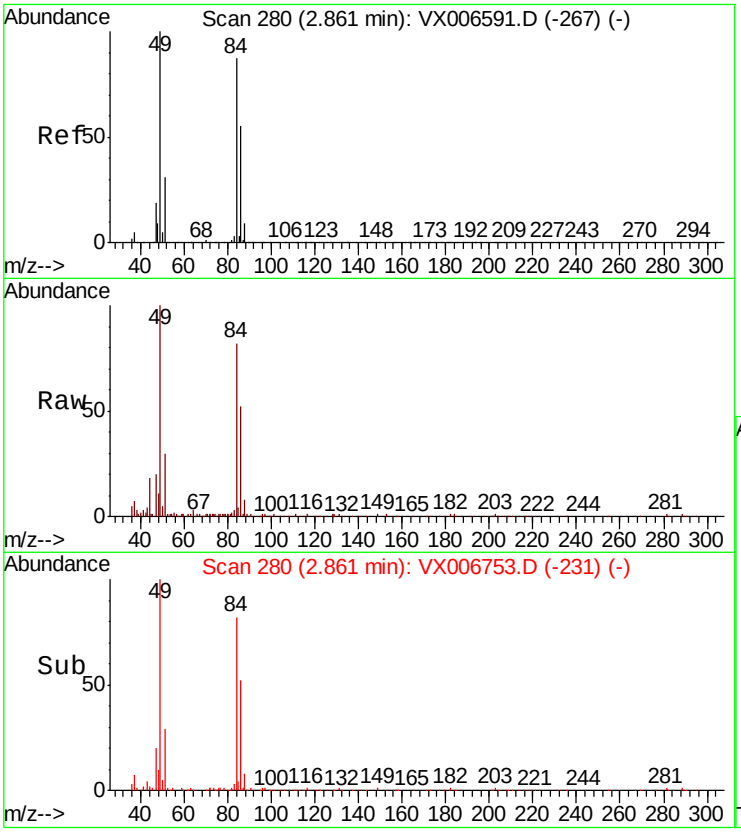


#19
Methyl tert-butyl Ether
Concen: 0.226 ug/l
RT: 3.21 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 73 Resp: 4455

Ion	Ratio	Lower	Upper
73	100		
57	29.8	16.8	25.2#



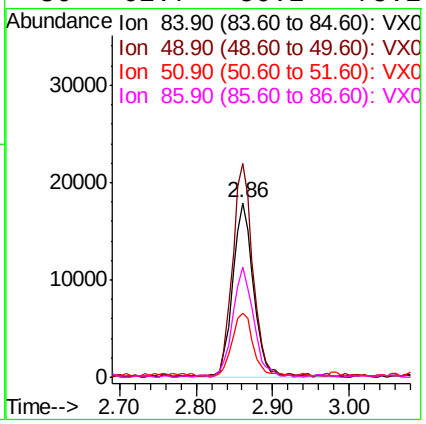


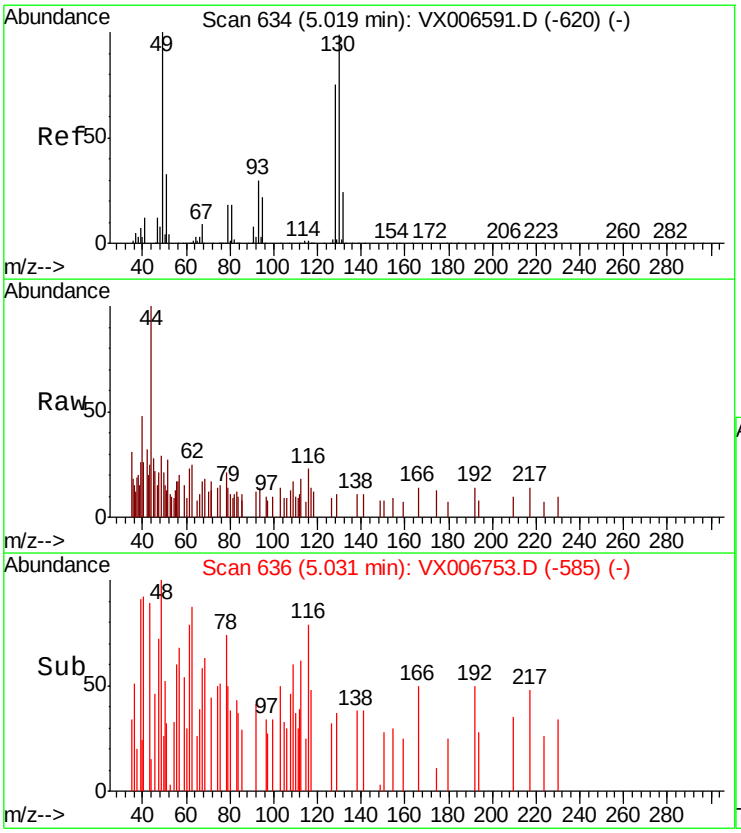
#20
Methylene Chloride
Concen: 4.977 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 84 Resp: 33907

Ion	Ratio	Lower	Upper
84	100		
49	121.7	91.8	137.6
51	35.0	28.5	42.7
86	62.7	50.2	75.2

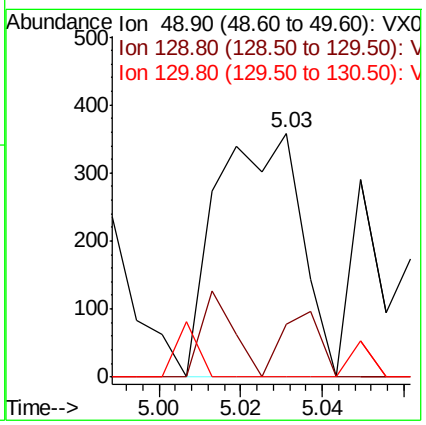


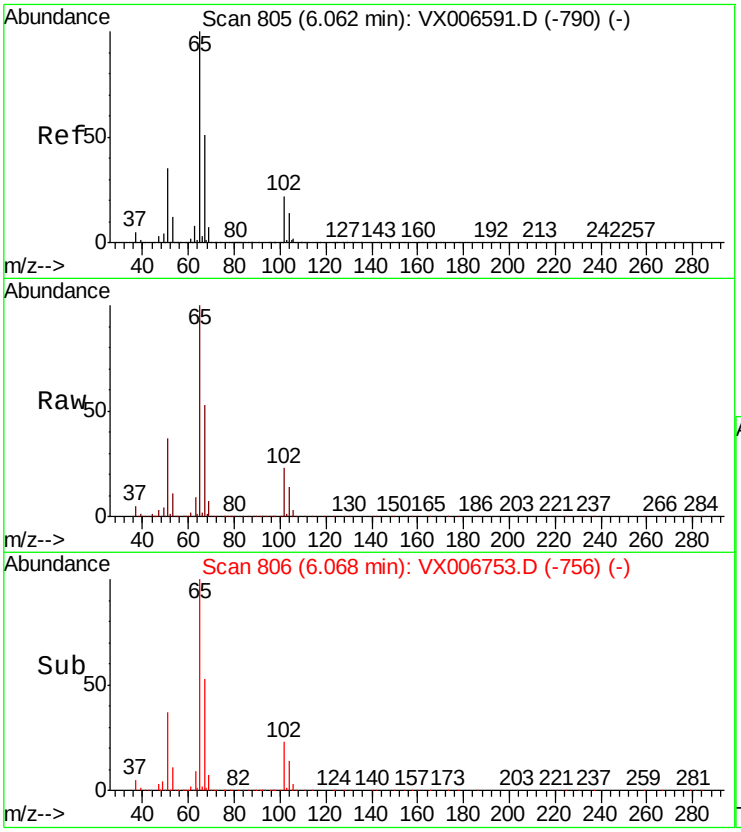


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 49 Resp: 519

Ion	Ratio	Lower	Upper
49	100		
129	12.3	0.0	5.4#
130	0.0	77.7	116.5#



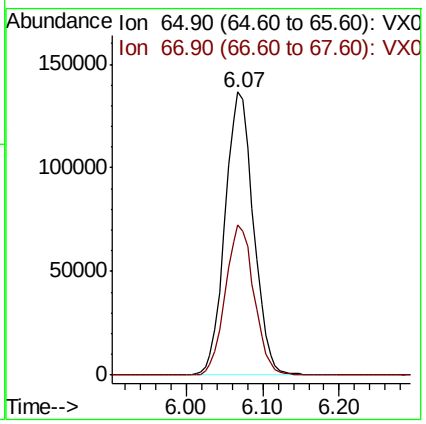


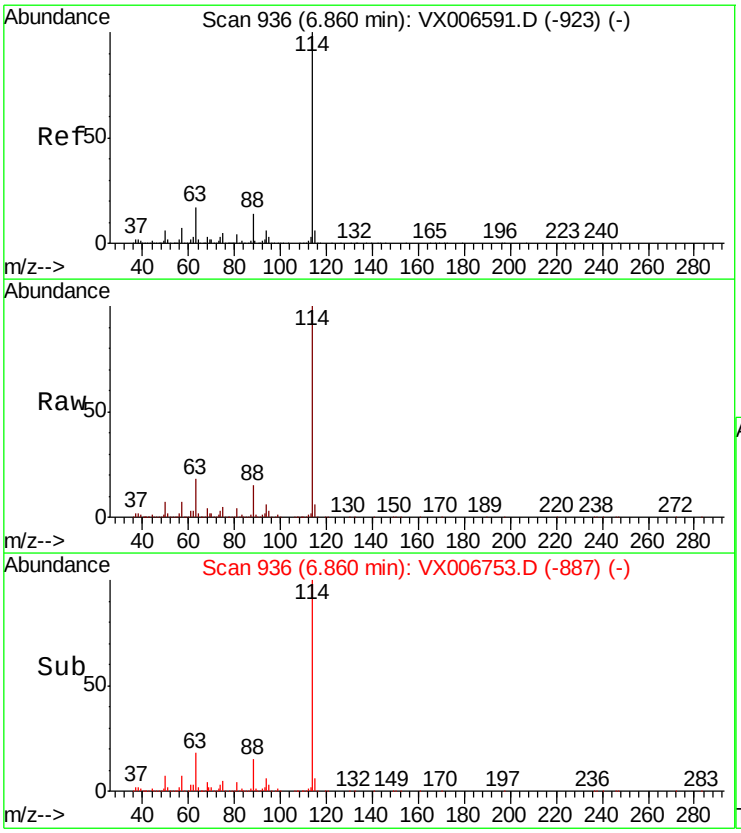
#33
1,2-Dichloroethane-d4
Concen: 49.068 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 65 Resp: 351903

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

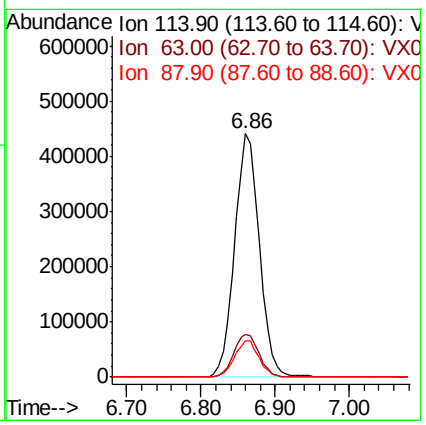


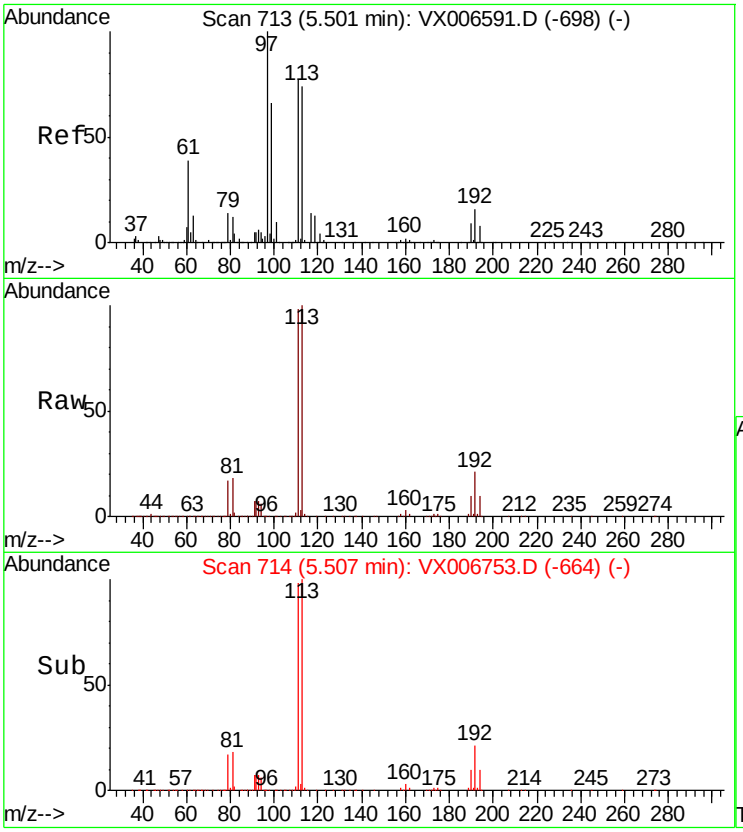


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:114 Resp: 1028808

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	15.1	0.0	28.8



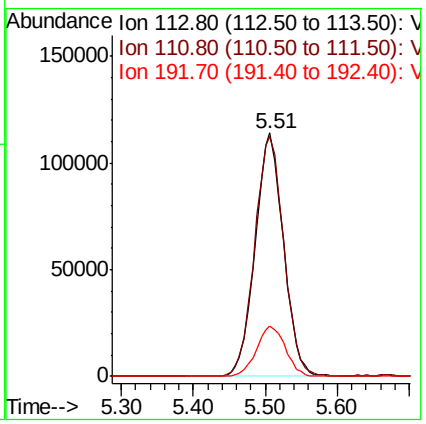


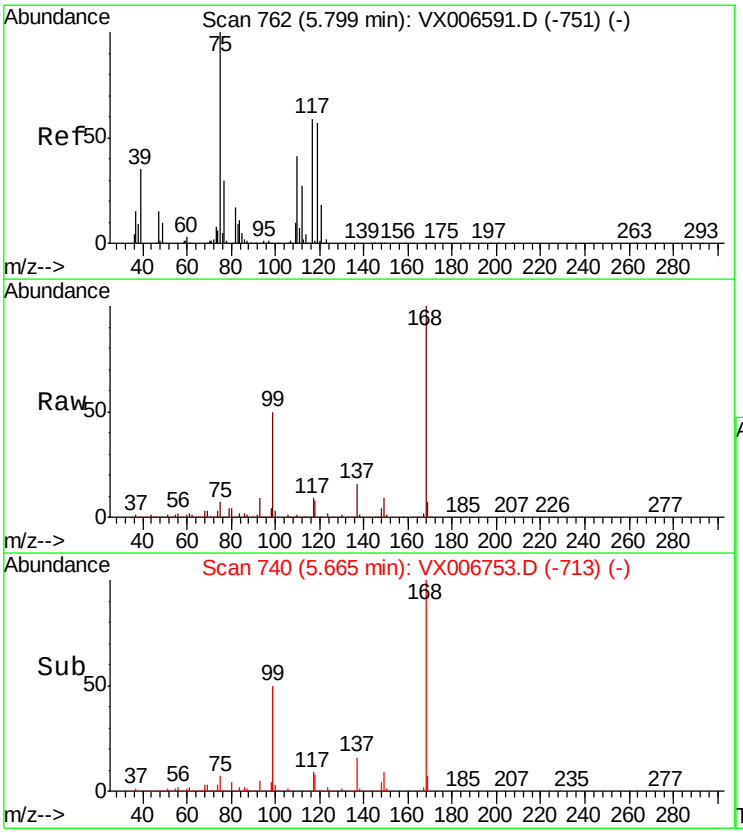
#35
Dibromofluoromethane
Concen: 47.912 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:113 Resp: 311717

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	21.0	16.7	25.1

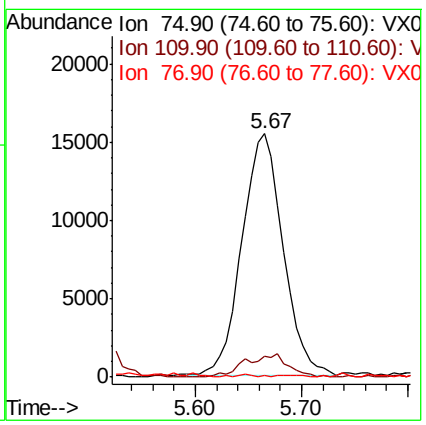


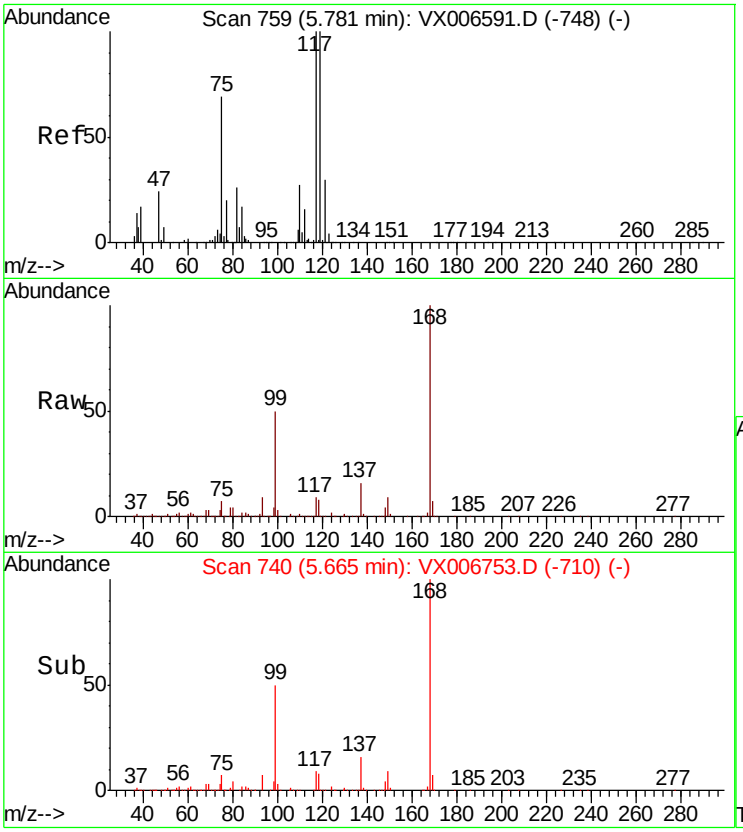


#36
1,1-Dichloropropene
Concen: 4.914 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 75 Resp: 41870

Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.2	60.5#
77	0.0	24.8	37.2#



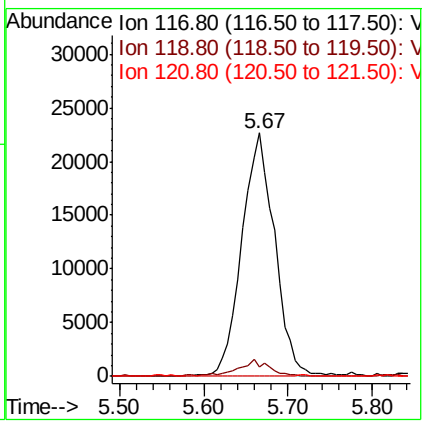


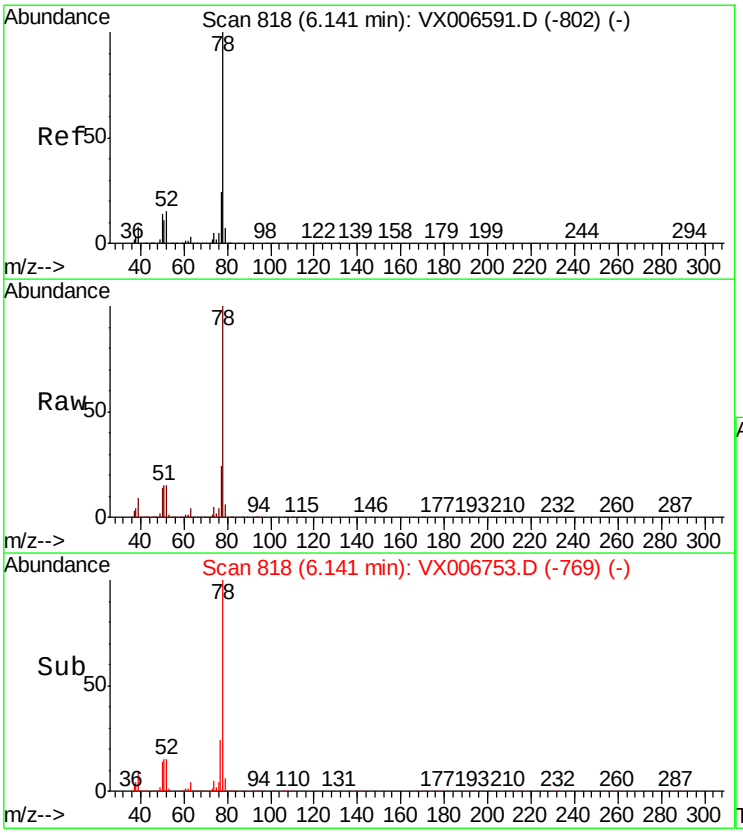
#38
Carbon Tetrachloride
Concen: 7.253 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:117 Resp: 60064

Ion	Ratio	Lower	Upper
117	100		
119	3.5	79.4	119.2#
121	0.2	24.0	36.0#

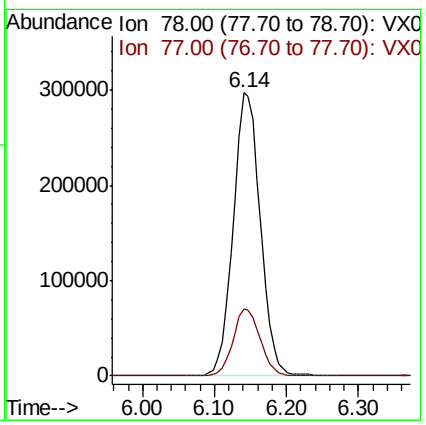


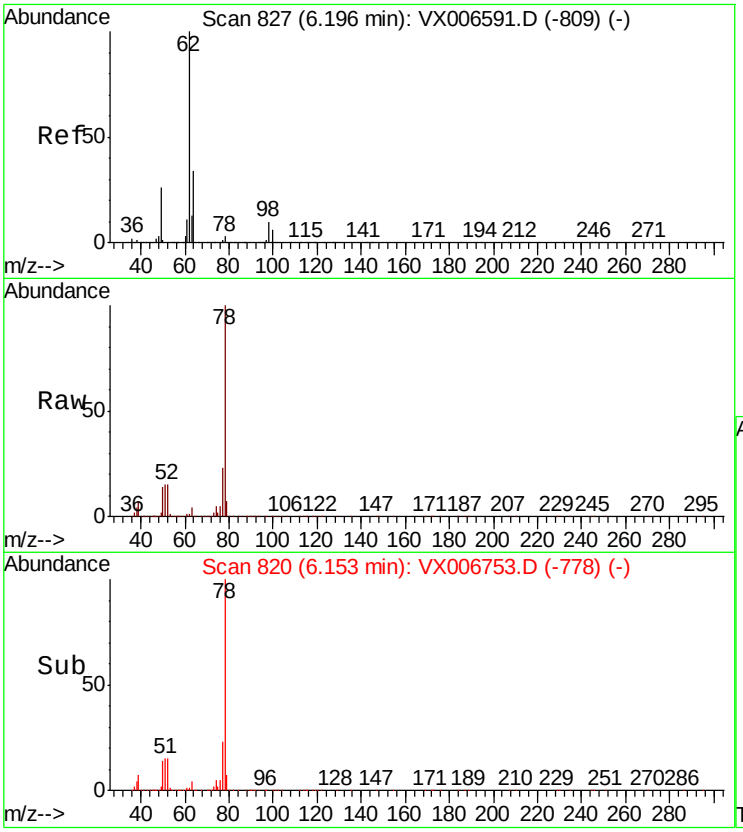


#40
Benzene
Concen: 30.063 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 78 Resp: 778656

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.2	28.8



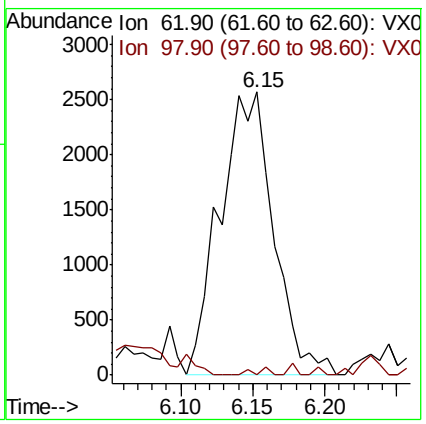


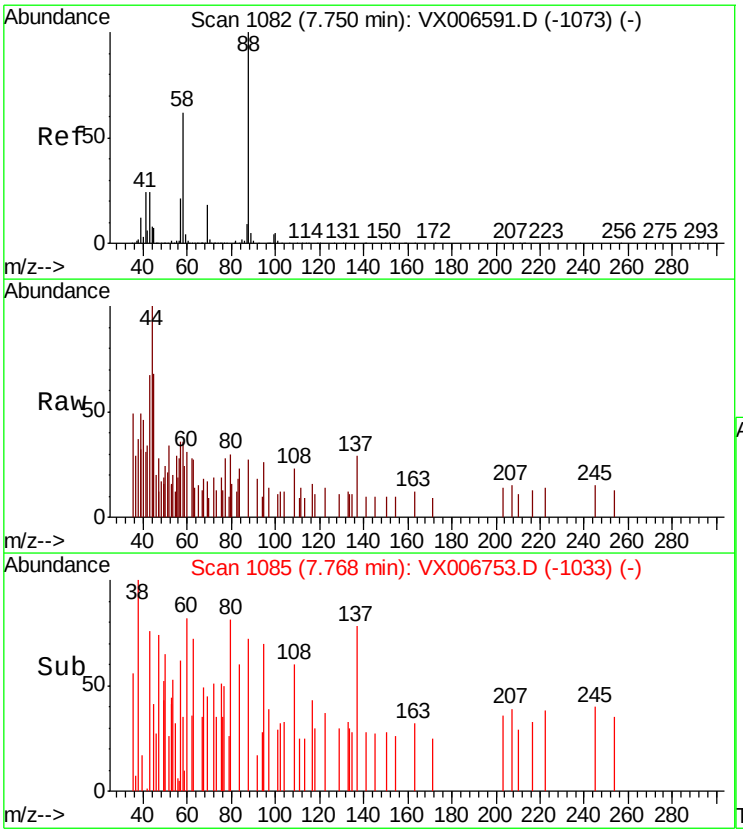
#42
1,2-Dichloroethane
Concen: 0.757 ug/l
RT: 6.15 min Scan# 820
Delta R.T. -0.04 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 62 Resp: 6680

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

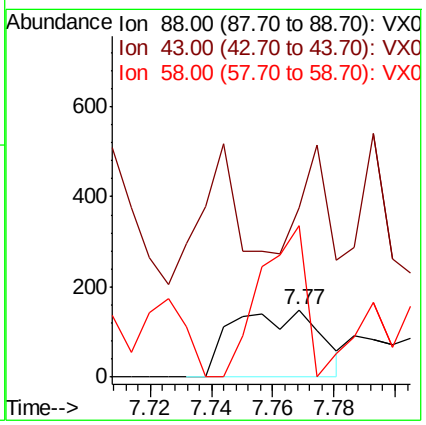


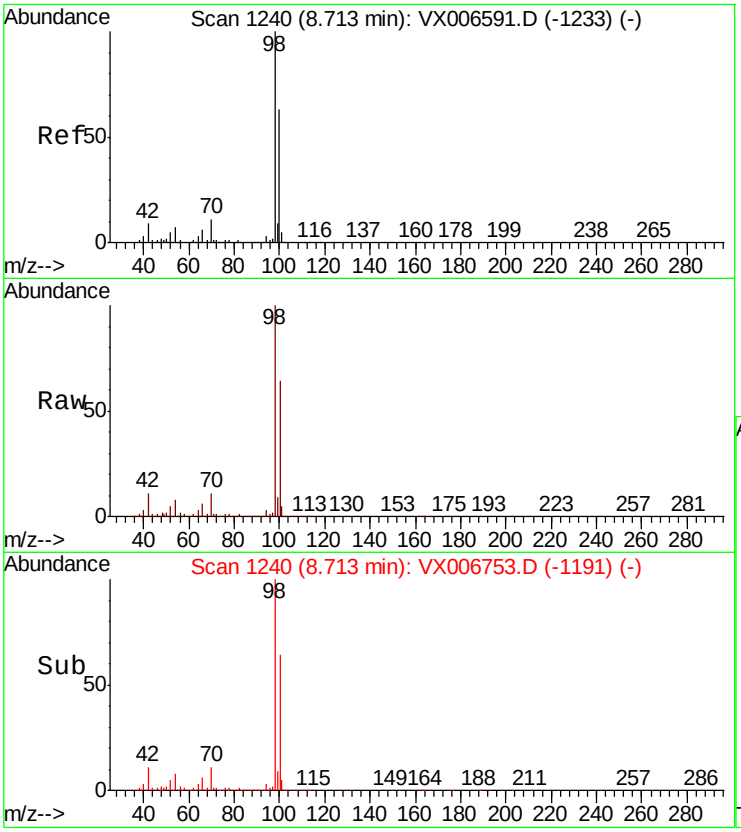


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 88 Resp: 294

Ion	Ratio	Lower	Upper
88	100		
43	75.9	22.2	33.4#
58	124.1	51.0	76.4#



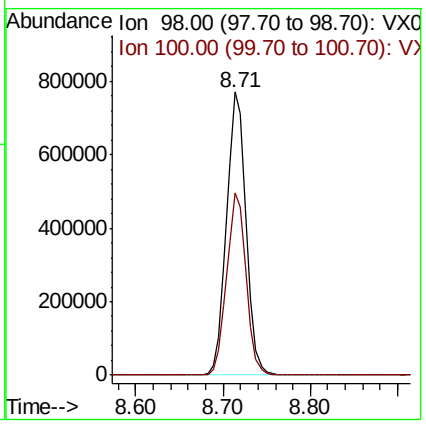


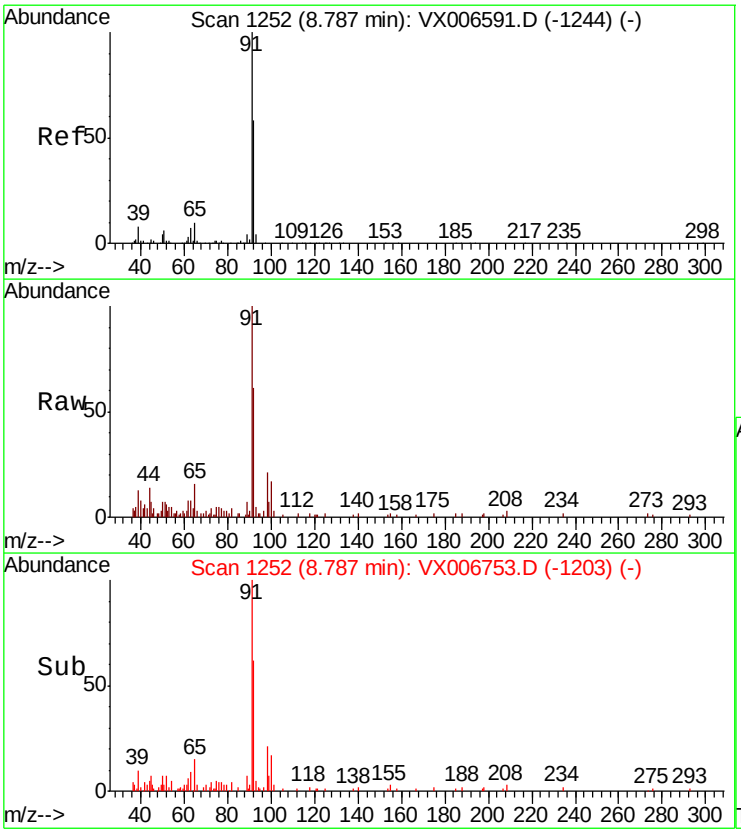
#50
Toluene-d8
Concen: 48.820 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 98 Resp: 1197437

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0

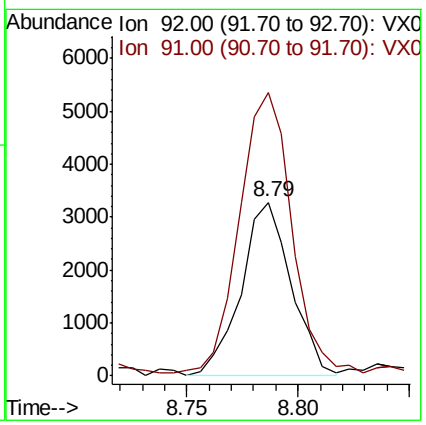


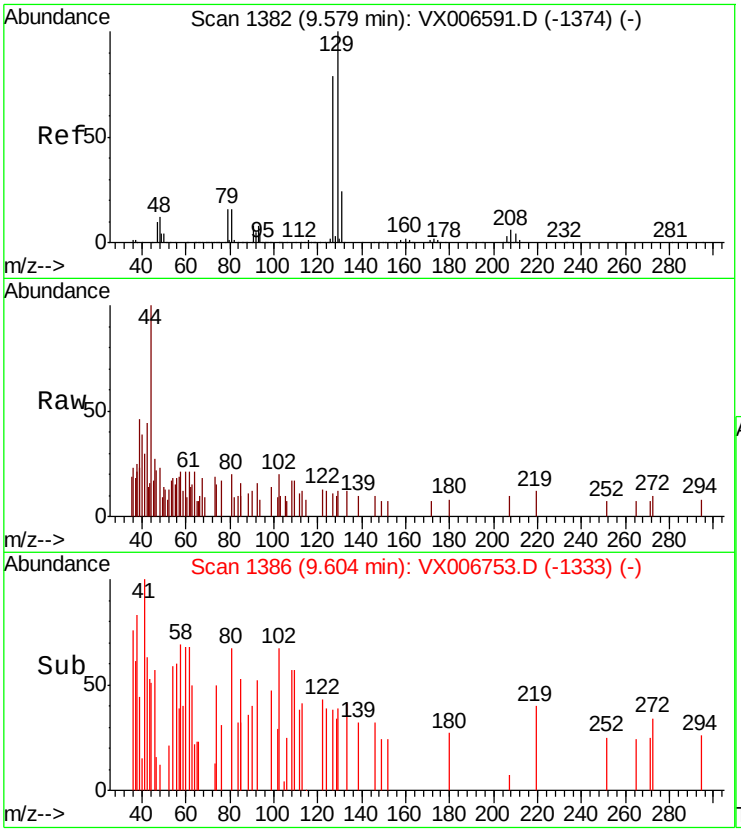


#52
Toluene
Concen: 0.308 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 92 Resp: 5148

Ion	Ratio	Lower	Upper
92	100		
91	168.8	137.6	206.4



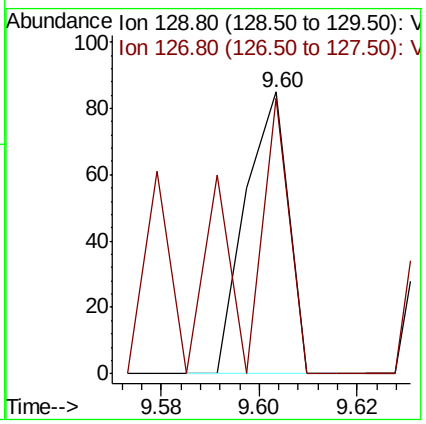


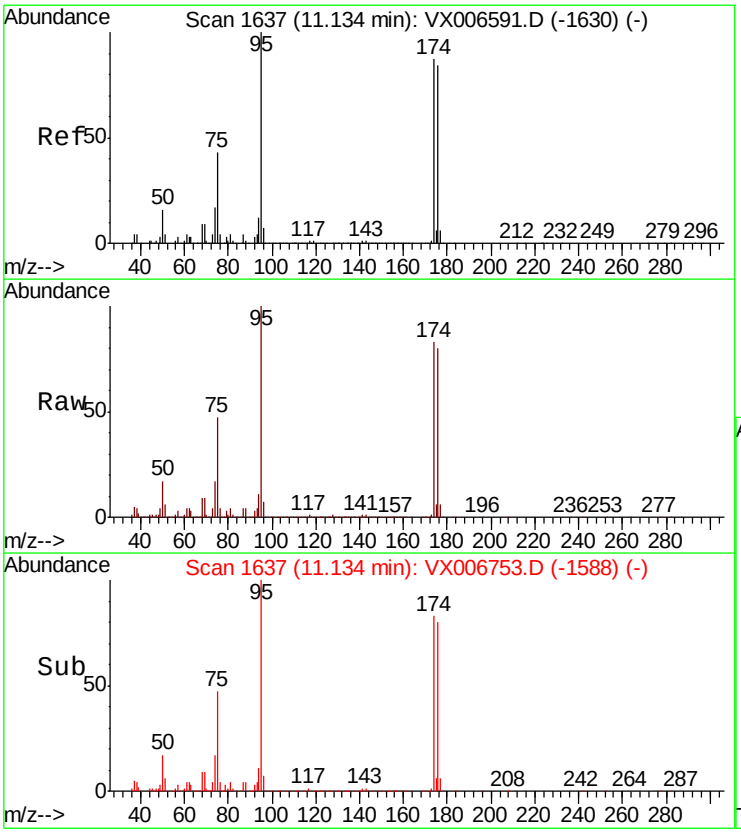
#60
Dibromochloromethane
Concen: 2.331 ug/l
RT: 9.60 min Scan# 1386
Delta R.T. 0.02 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:129 Resp: 52

Ion	Ratio	Lower	Upper
129	100		
127	42.3	39.3	117.8

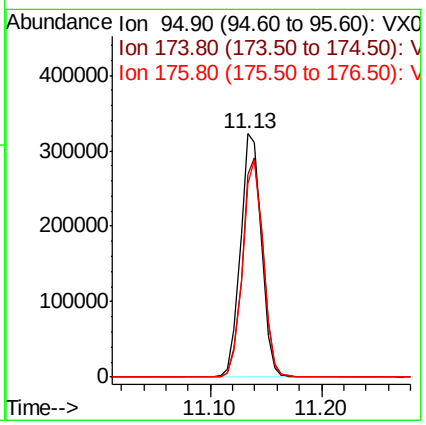


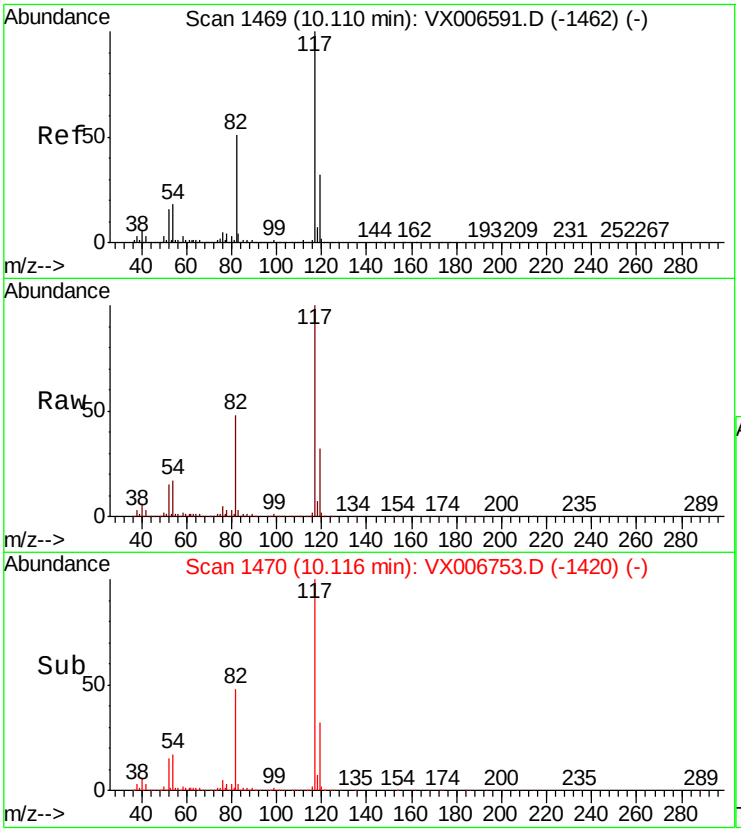


#62
4-Bromofluorobenzene
Concen: 46.666 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 95 Resp: 419202

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	182.2
176	87.1	0.0	178.8



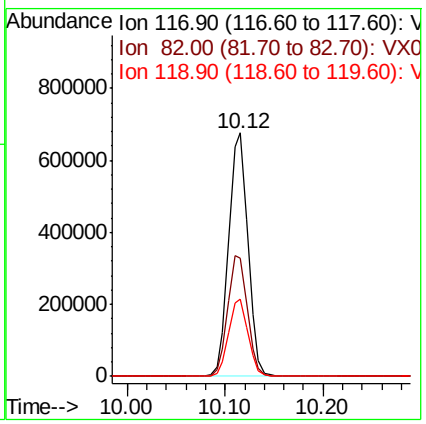


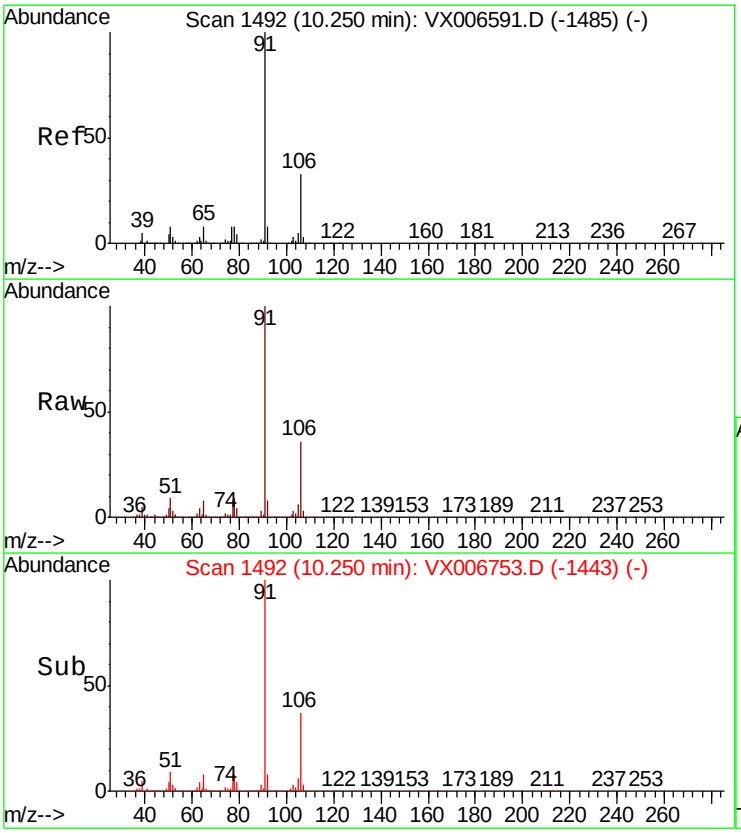
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GWDL

Tgt Ion:117 Resp: 923408

Ion	Ratio	Lower	Upper
117	100		
82	48.4	41.0	61.6
119	31.7	25.4	38.0

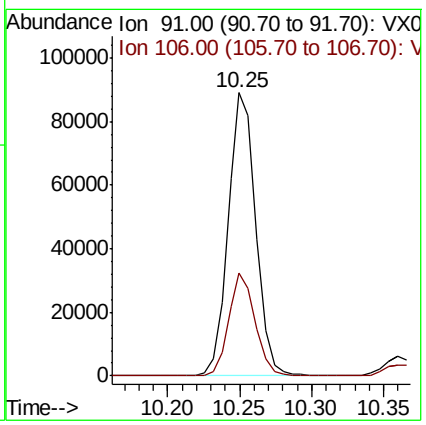


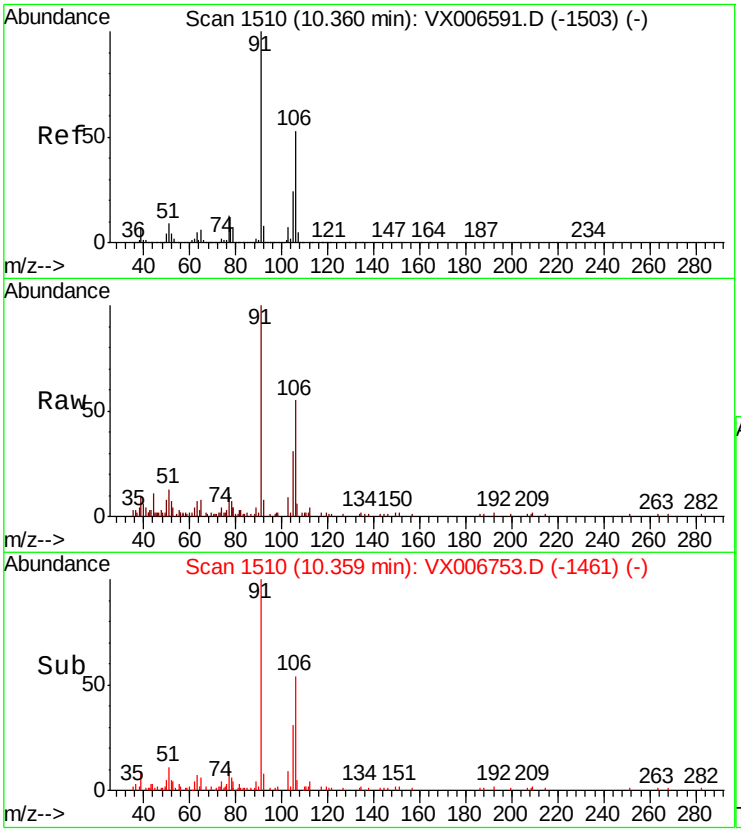


#67
Ethyl Benzene
Concen: 3.733 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 91 Resp: 119155

Ion	Ratio	Lower	Upper
91	100		
106	36.5	26.4	39.6



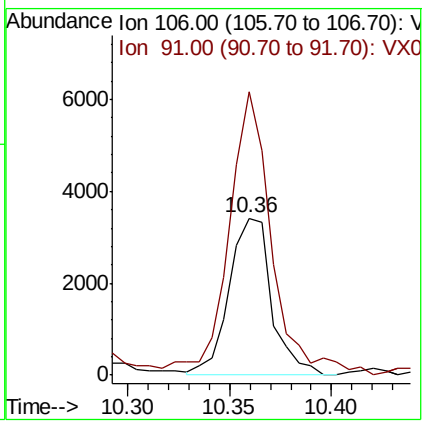


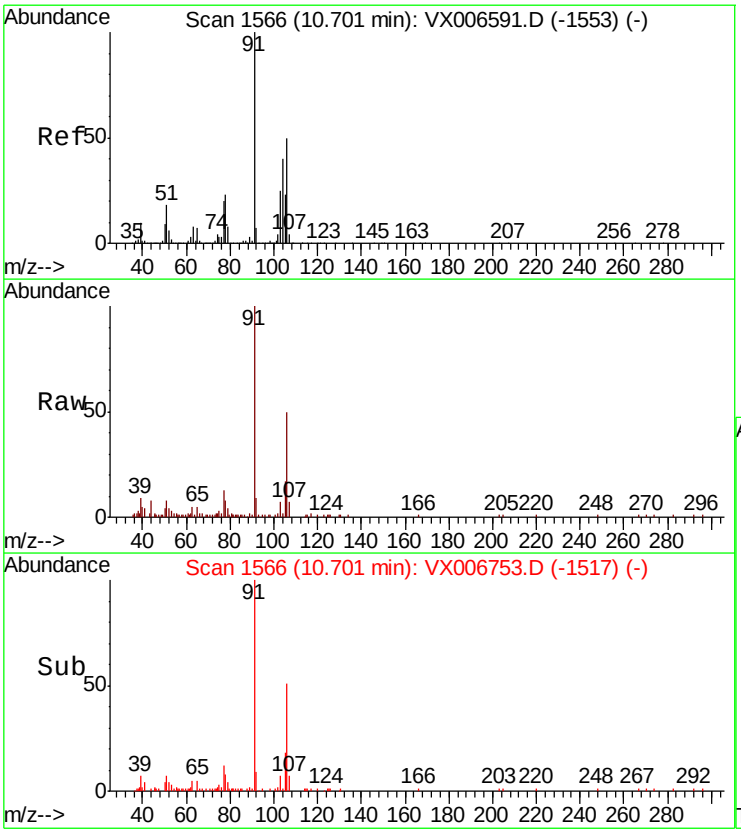
#68
m/p-Xylenes
Concen: 0.393 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:106 Resp: 4945

Ion	Ratio	Lower	Upper
106	100		
91	181.9	155.8	233.6

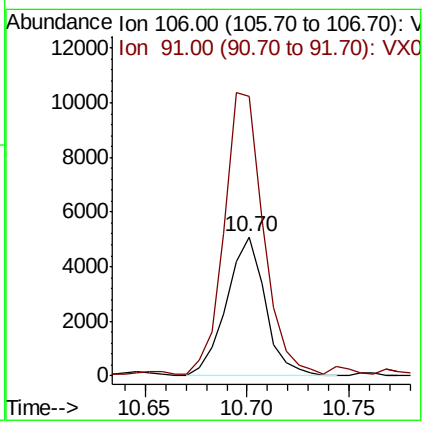


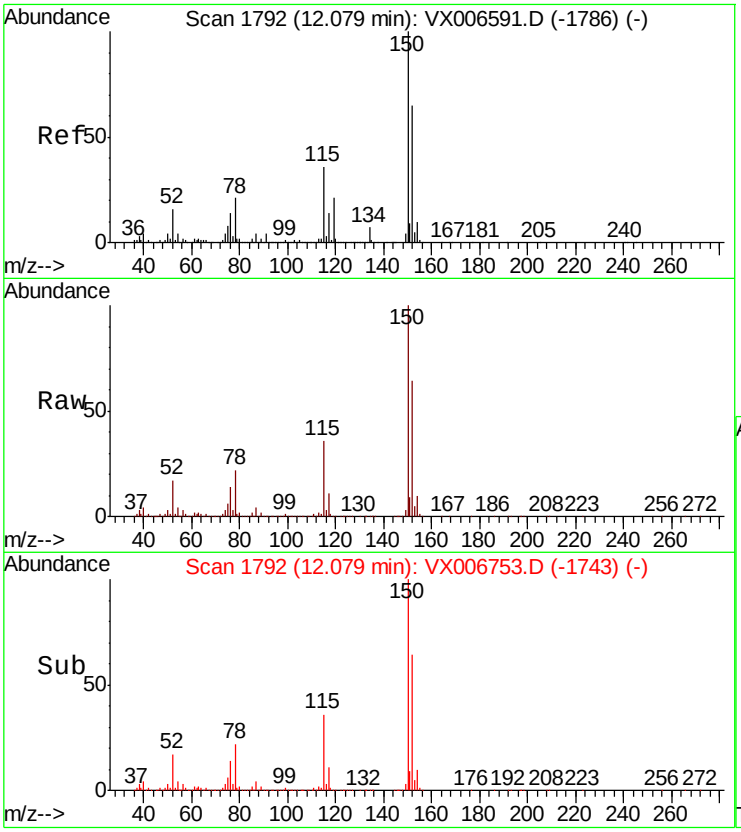


#69
o-Xylene
Concen: 0.537 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:106 Resp: 6682

Ion	Ratio	Lower	Upper
106	100		
91	204.3	101.3	303.7



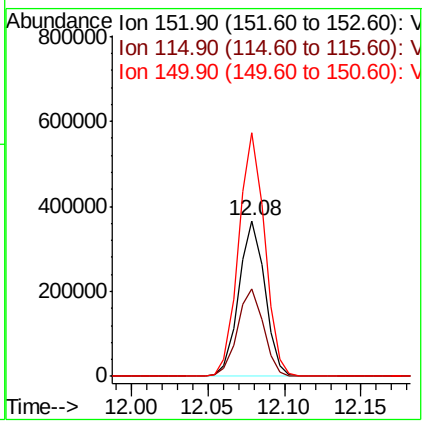


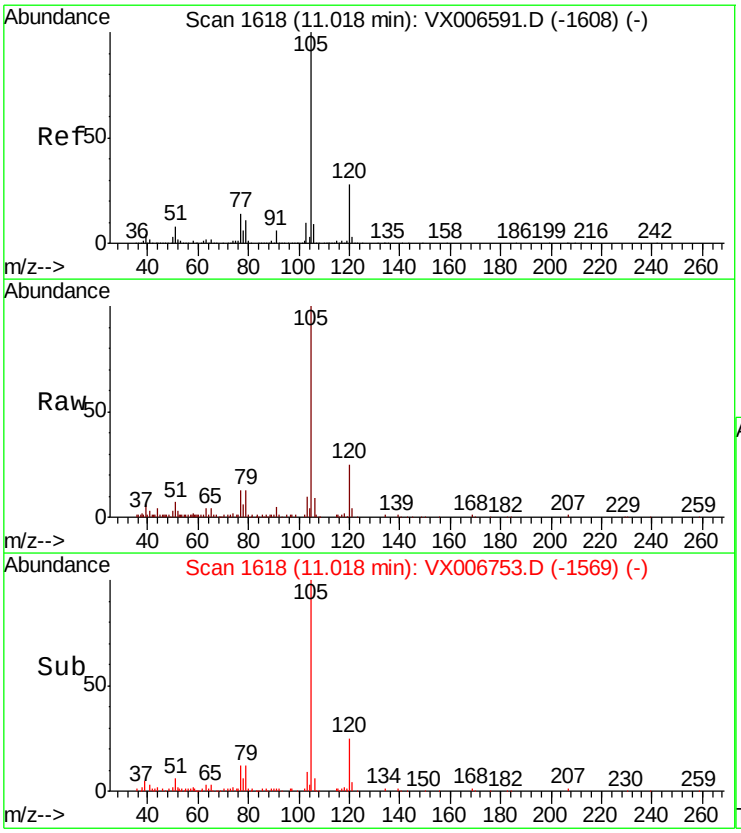
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:152 Resp: 433261

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.1	117.2
150	156.9	0.0	344.8

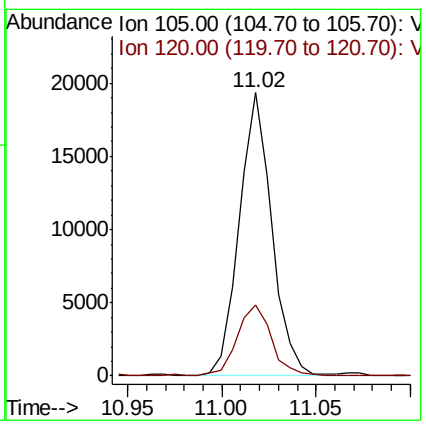


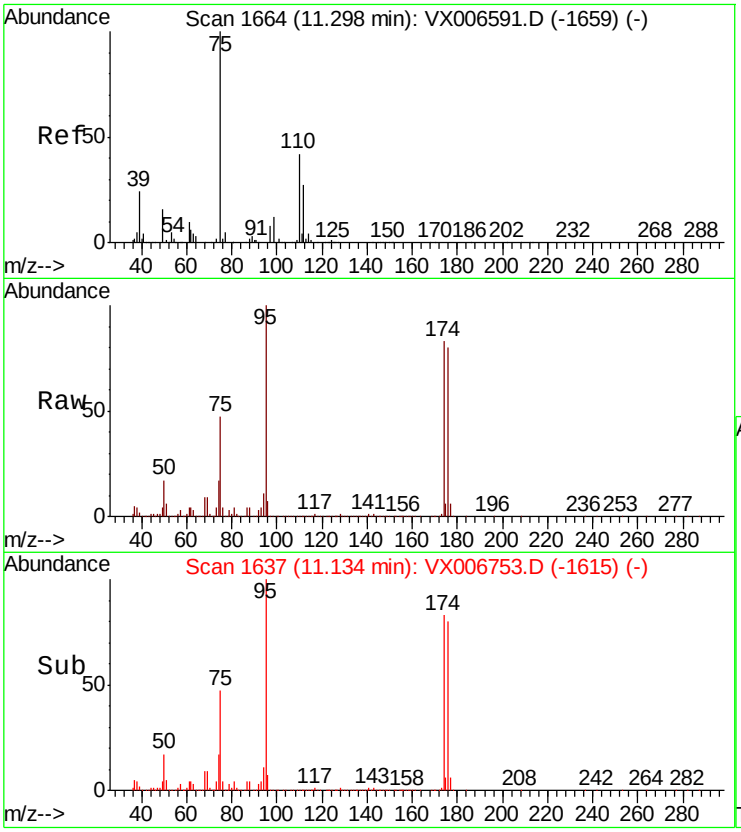


#73
Isopropylbenzene
Concen: 0.782 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:105 Resp: 23177

Ion	Ratio	Lower	Upper
105	100		
120	26.4	14.1	42.4



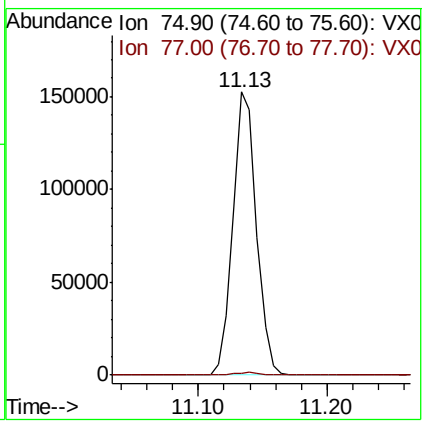


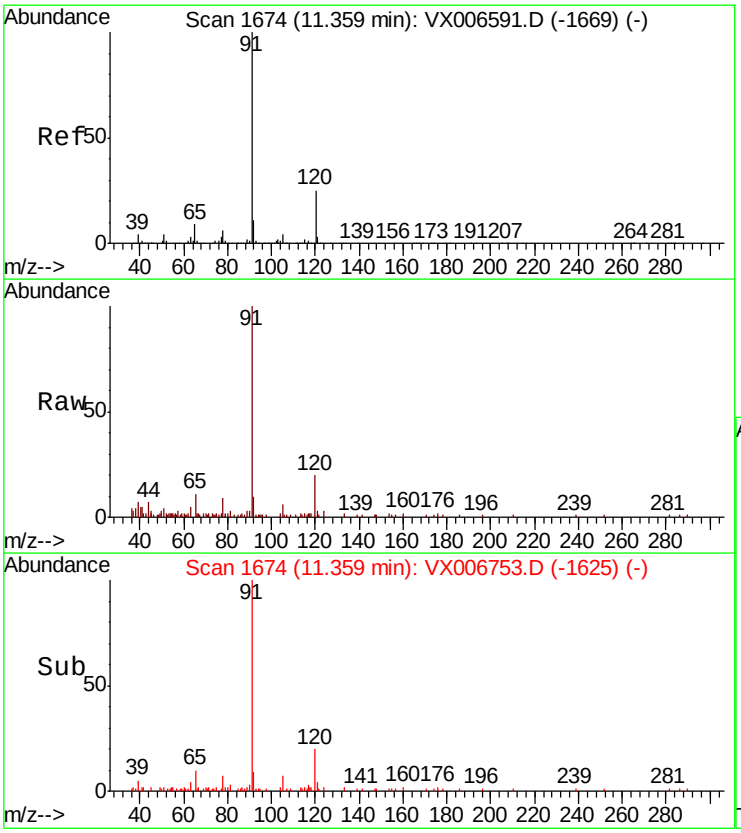
#76
1,2,3-Trichloropropane
Concen: 24.238 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 75 Resp: 195156

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#

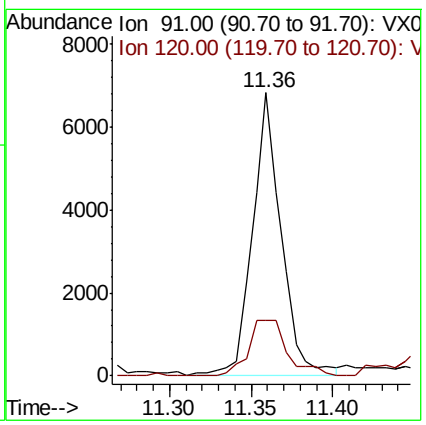


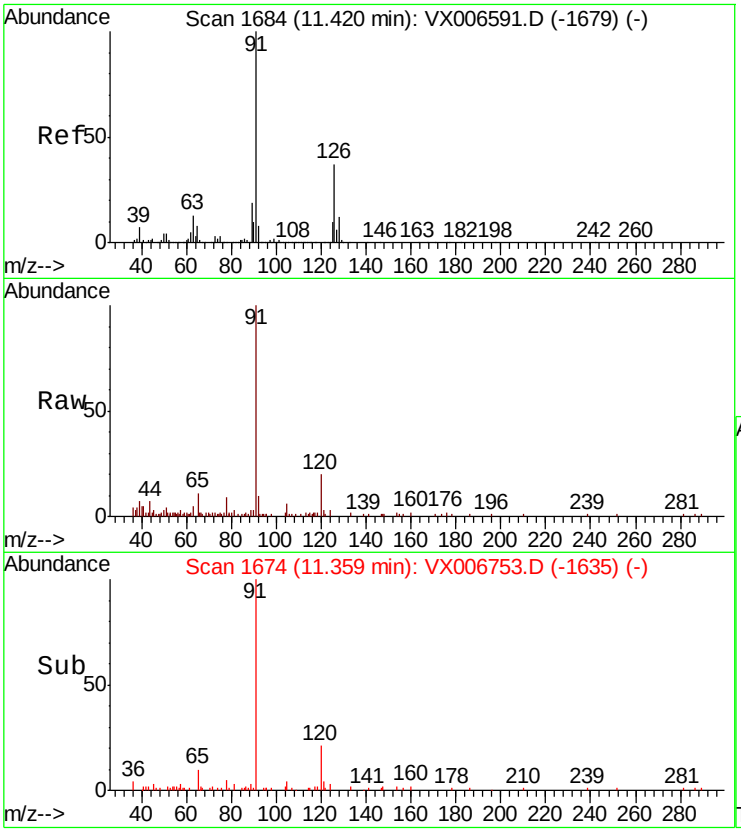


#78
n-propylbenzene
Concen: 0.258 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 91 Resp: 8418

Ion	Ratio	Lower	Upper
91	100		
120	26.7	12.7	38.0



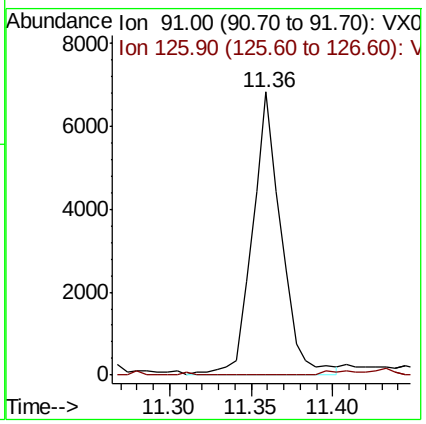


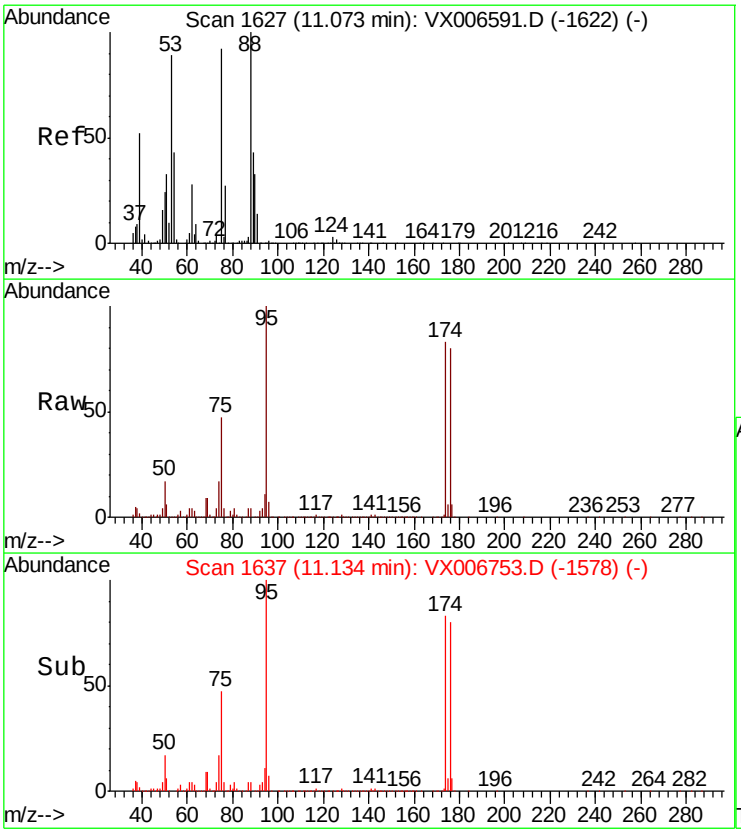
#79
2-Chlorotoluene
Concen: 0.426 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.06 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 91 Resp: 8418

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.6	56.0#

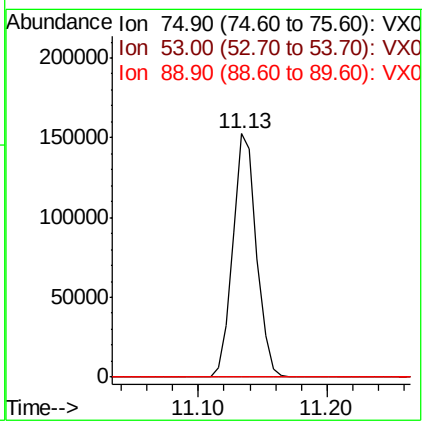


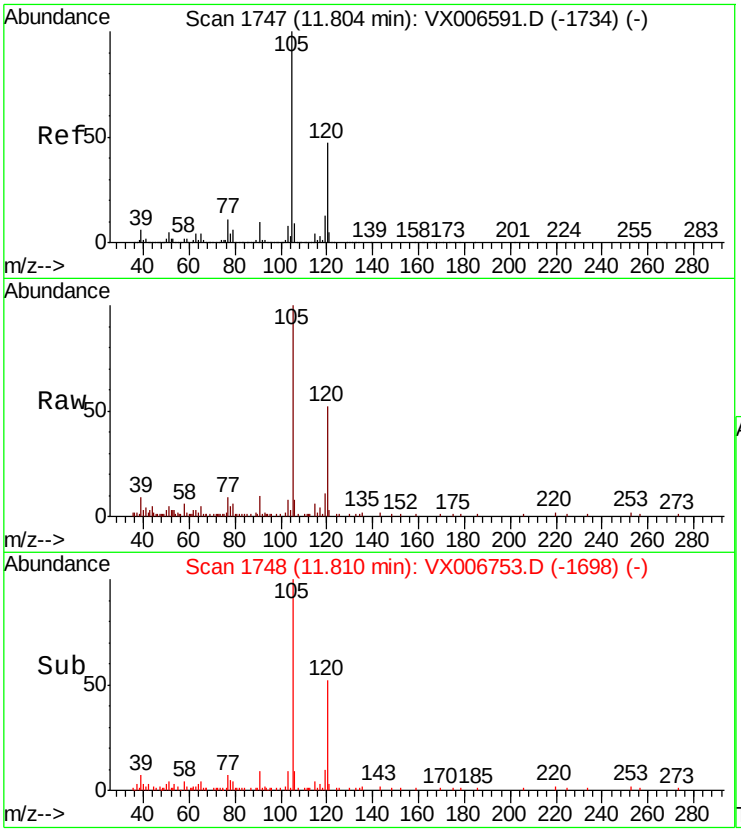


#81
trans-1,4-Dichloro-2-butene
Concen: 71.750 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 75 Resp: 195156

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.0	38.0	57.0#



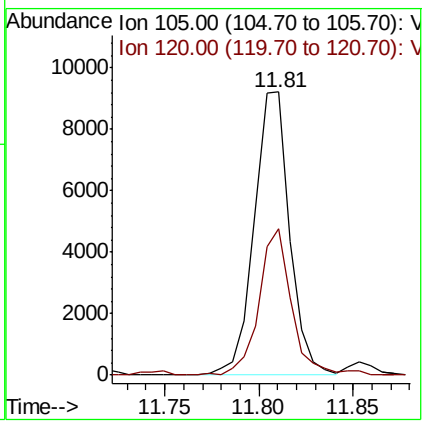


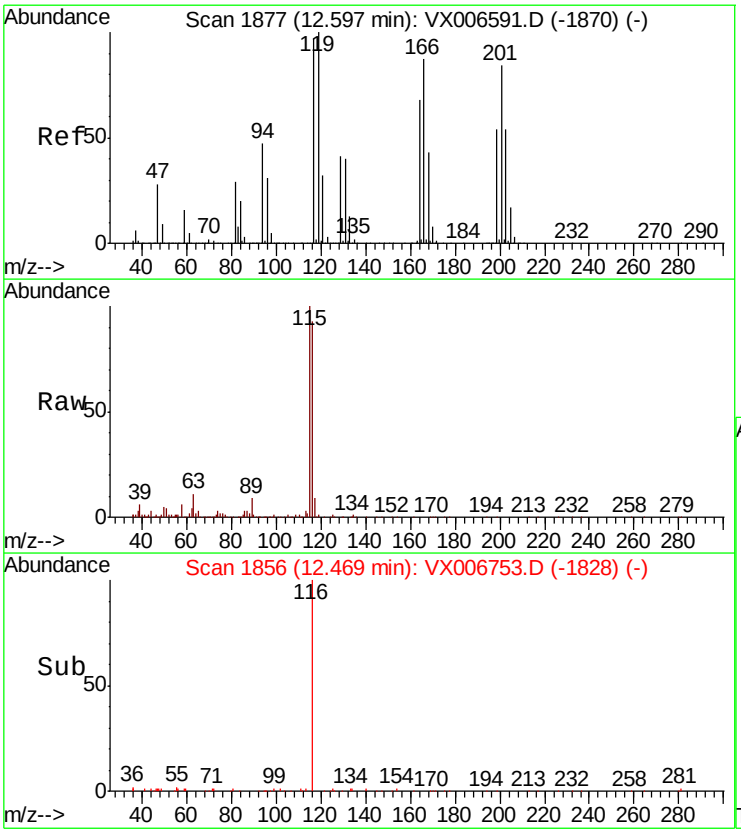
#84
1,2,4-Trimethylbenzene
Concen: 0.468 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:105 Resp: 12006

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.2	69.6

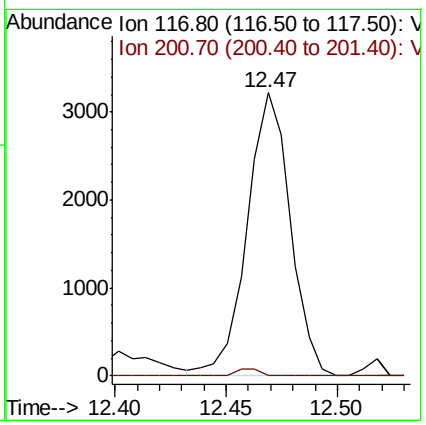


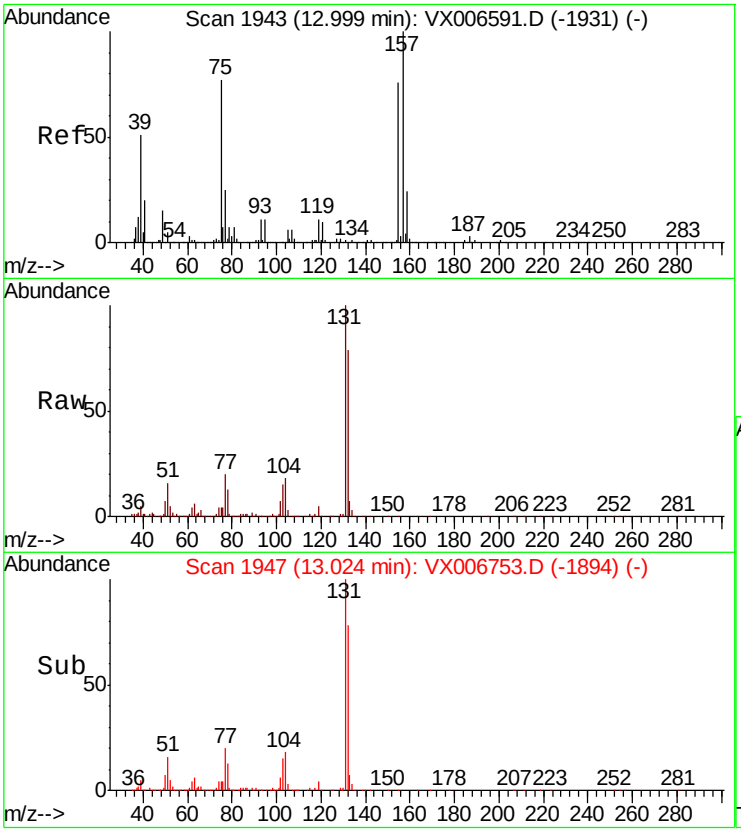


#90
Hexachloroethane
Concen: 4.280 ug/l
RT: 12.47 min Scan# 1856
Delta R.T. -0.13 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:117 Resp: 4354

Ion	Ratio	Lower	Upper
117	100		
201	1.3	42.9	128.7#



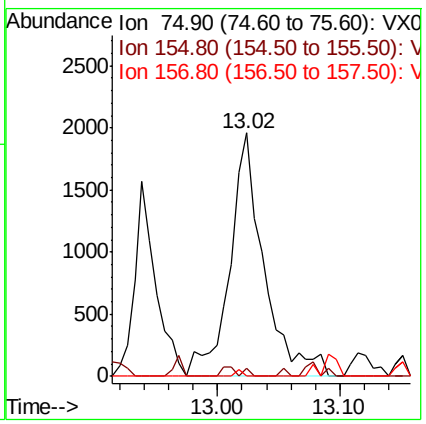


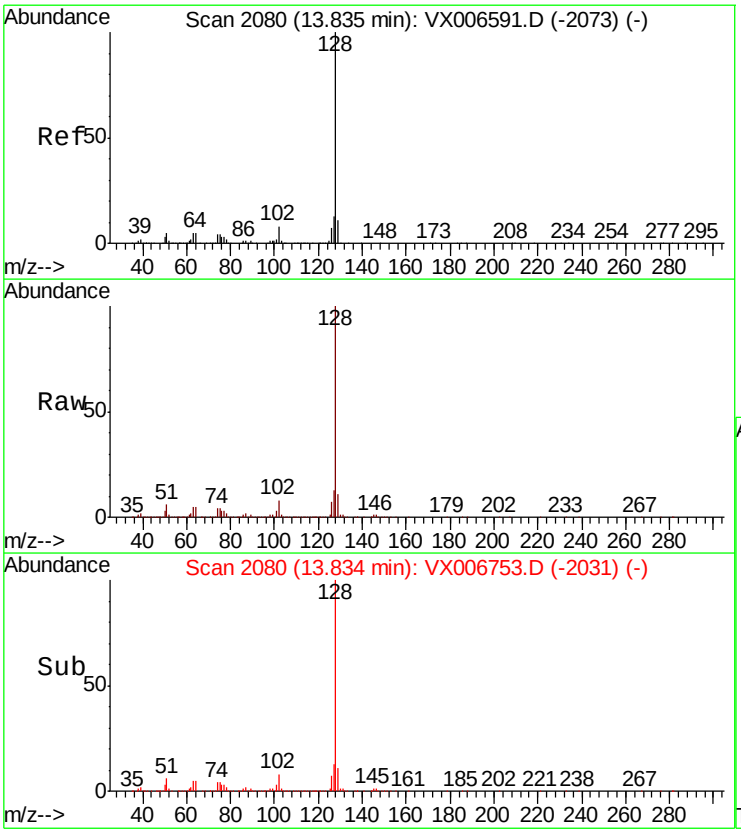
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.056 ug/l
RT: 13.02 min Scan# 1947
Delta R.T. 0.02 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 75 Resp: 3750

Ion	Ratio	Lower	Upper
75	100		
155	2.0	50.6	151.8#
157	0.5	64.6	193.8#





#95
Naphthalene
Concen: 8.048 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:128 Resp: 255992

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.8	8.6	13.0