Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004900.D
Acq On : 02 Oct 2018 05:18
Operator : JC/MD
Sample : J5168-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Quant Time: Oct 02 06:29:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173229	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.94%			
35) Dibromofluoromethane	5.50	113	145885	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.02%			
50) Toluene-d8	8.72	98	534307	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	11.14	95	201153	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.10%			
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.20	73	7799	0.946	ug/l	99
40) Benzene	6.15	78	1599661	119.405	ug/l	100
52) Toluene	8.79	92	7569	1.028	ug/l	96
67) Ethyl Benzene	10.26	91	163296	11.230	ug/l	99
68) m/p-Xylenes	10.36	106	5642	0.993	ug/l	98
69) o-Xylene	10.70	106	7828	1.500	ug/l	84
73) Isopropylbenzene	11.02	105	25799	1.969	ug/l	97
78) n-propylbenzene	11.36	91	8006	0.533	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	15196	1.033	ug/l	99
95) Naphthalene	13.83	128	404899	23.799	ug/l	99

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

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QNWP8-MW27S-GW

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
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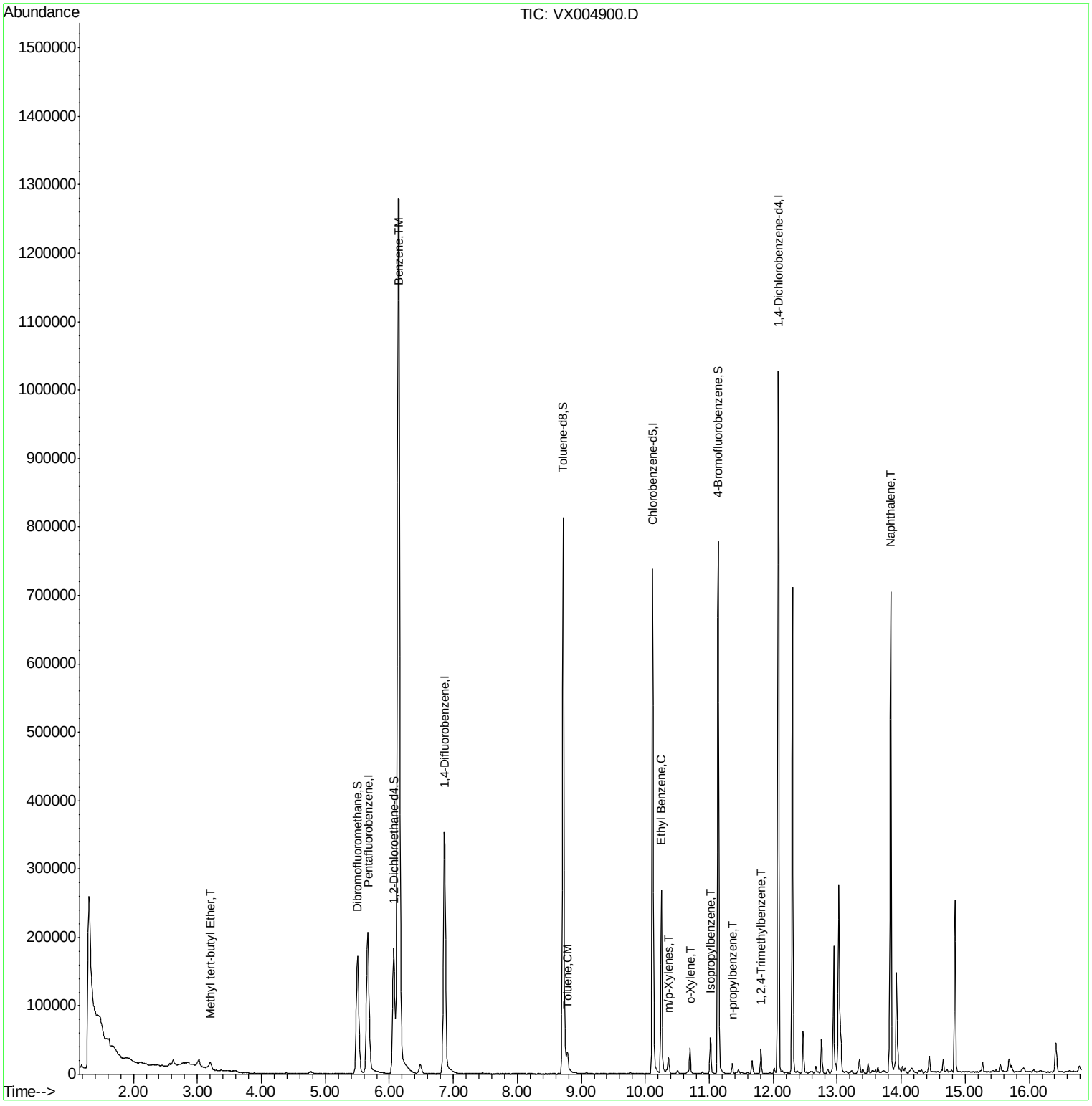
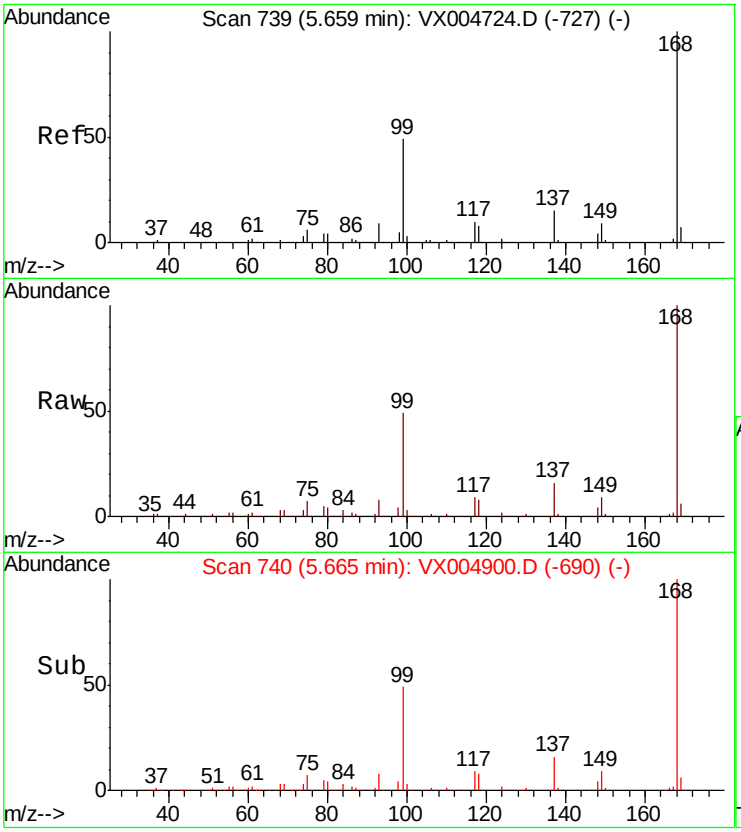


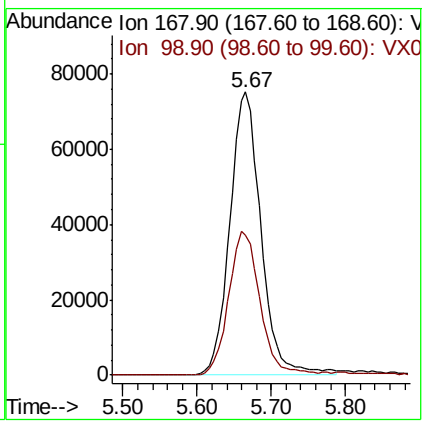


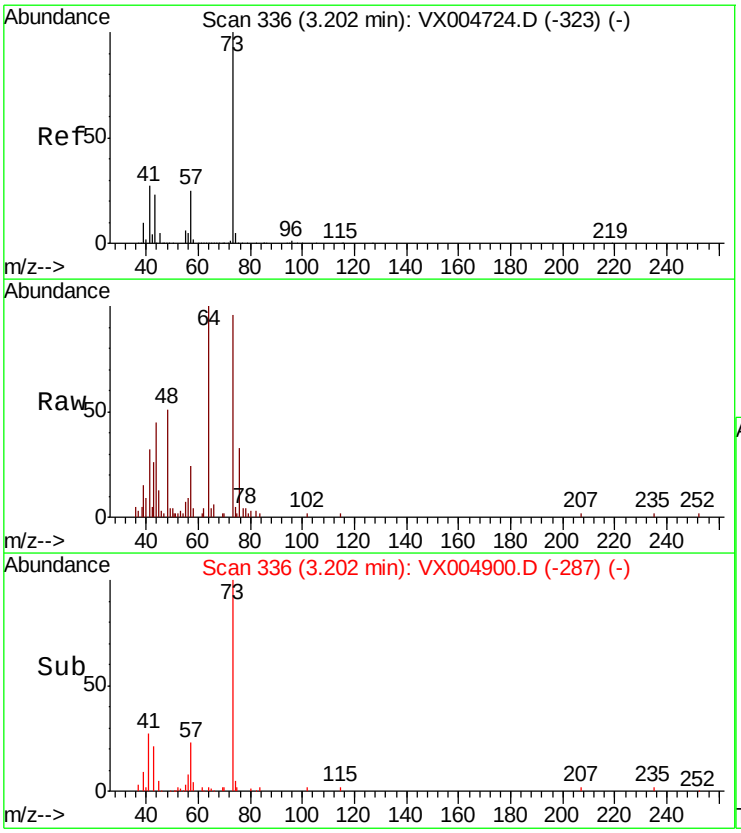
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:168 Resp: 220601

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.9	59.9

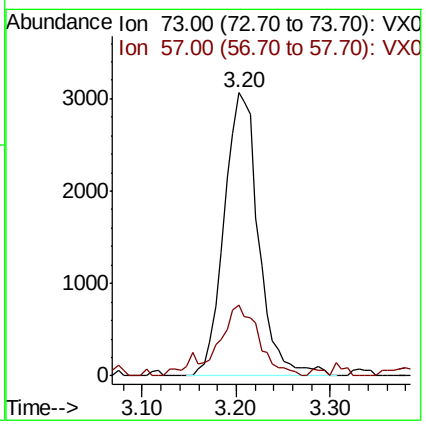


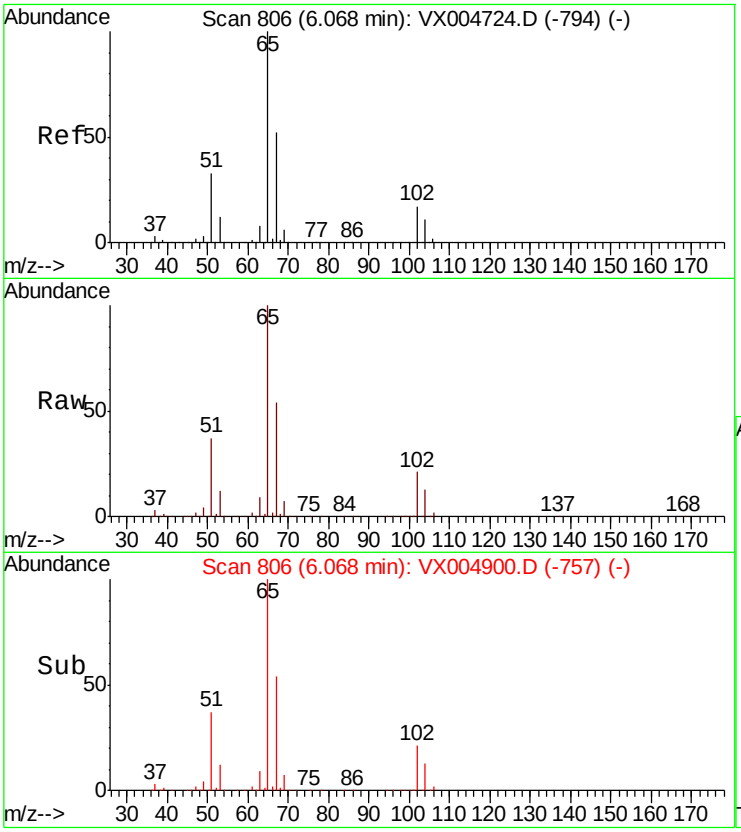


#19
Methyl tert-butyl Ether
Concen: 0.946 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 73 Resp: 7799

Ion	Ratio	Lower	Upper
73	100		
57	21.9	17.1	25.7



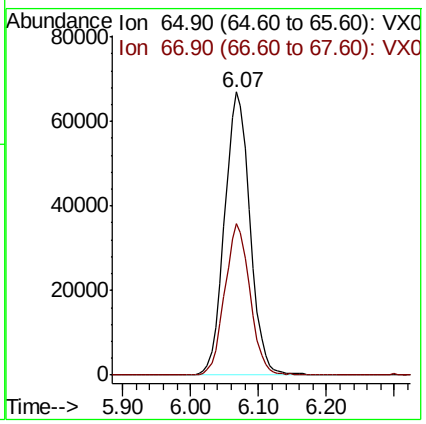


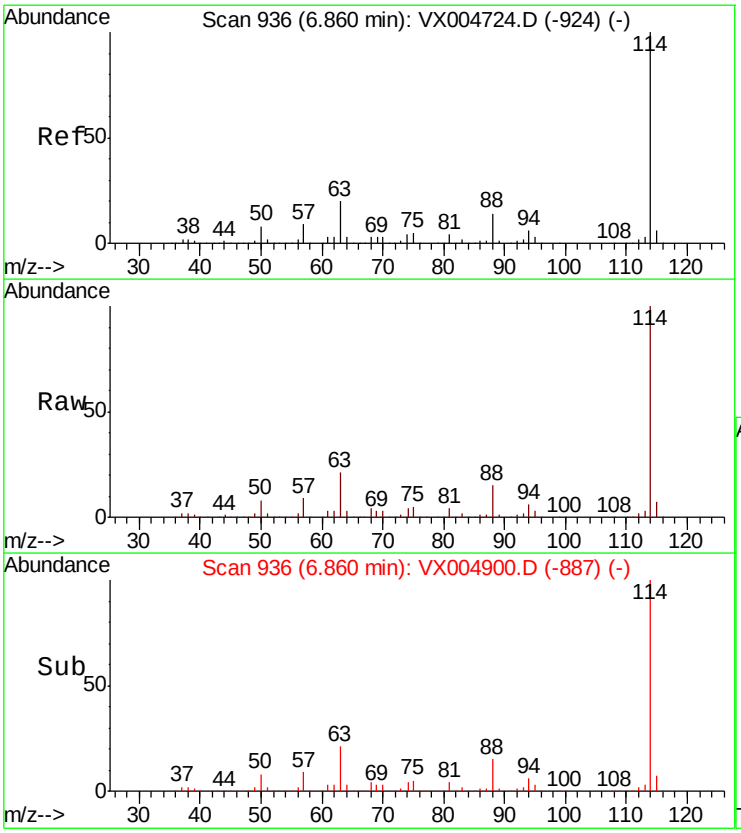
#33
1,2-Dichloroethane-d4
Concen: 54.971 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 65 Resp: 173229

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8

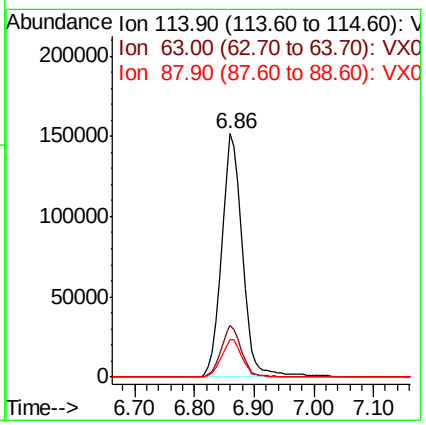


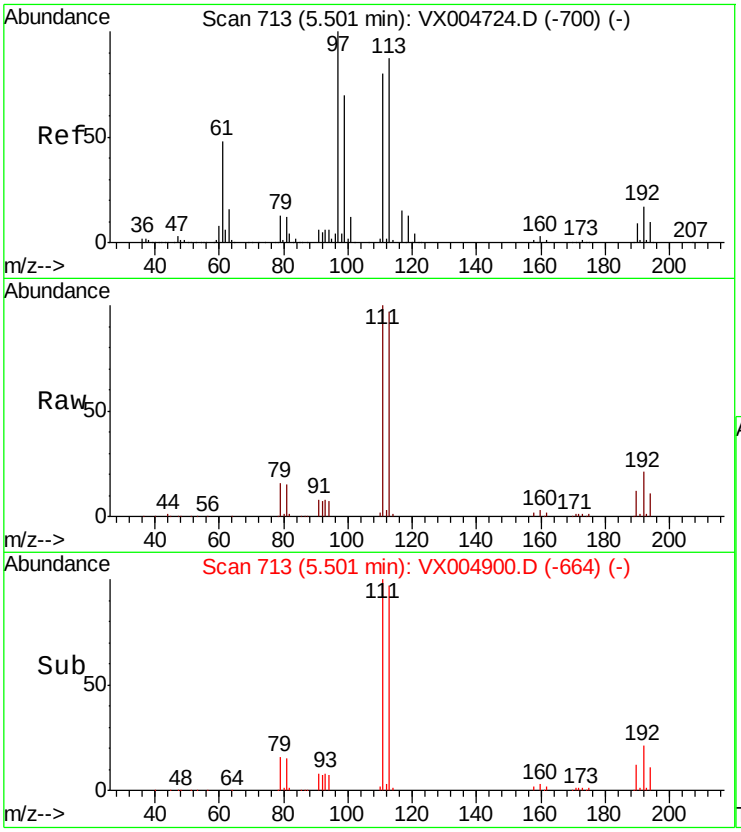


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:114 Resp: 370074

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.4	0.0	30.4



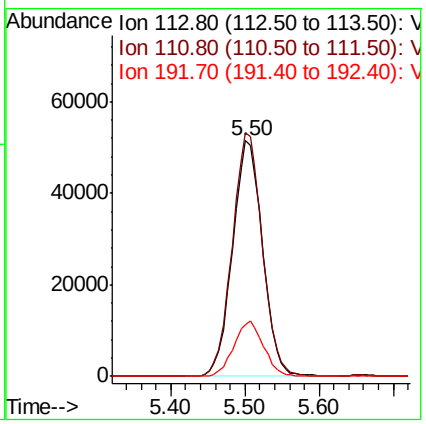


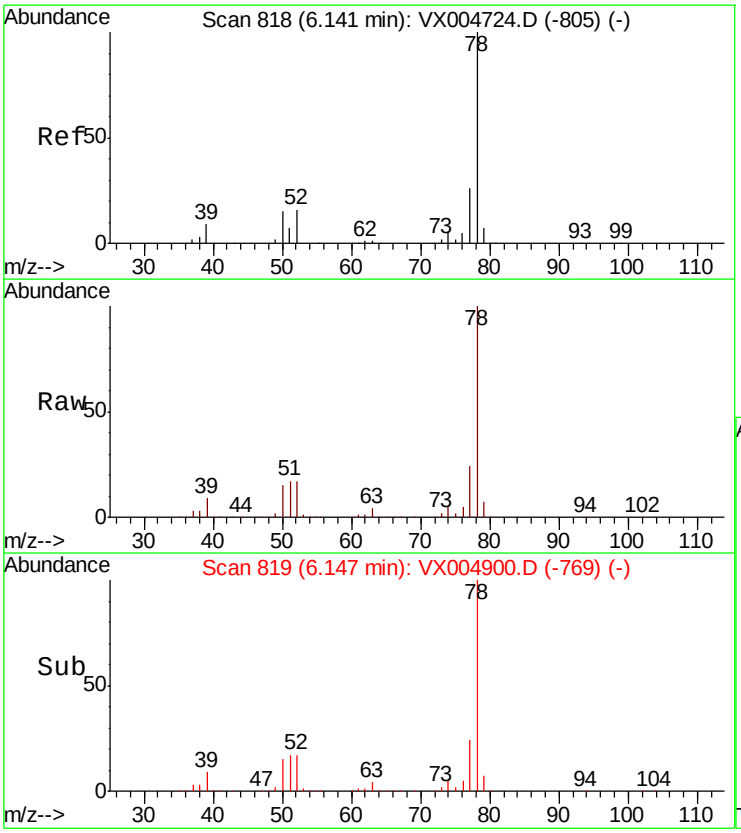
#35
Dibromofluoromethane
Concen: 46.513 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:113 Resp: 145885

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	23.1	19.4	29.2

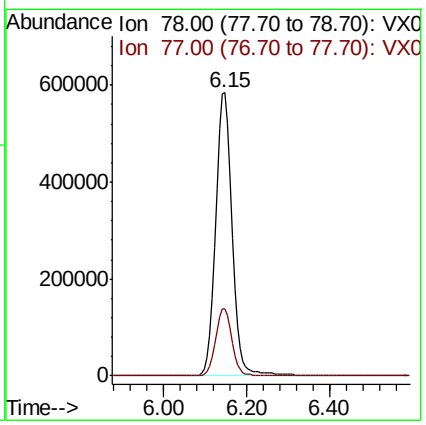


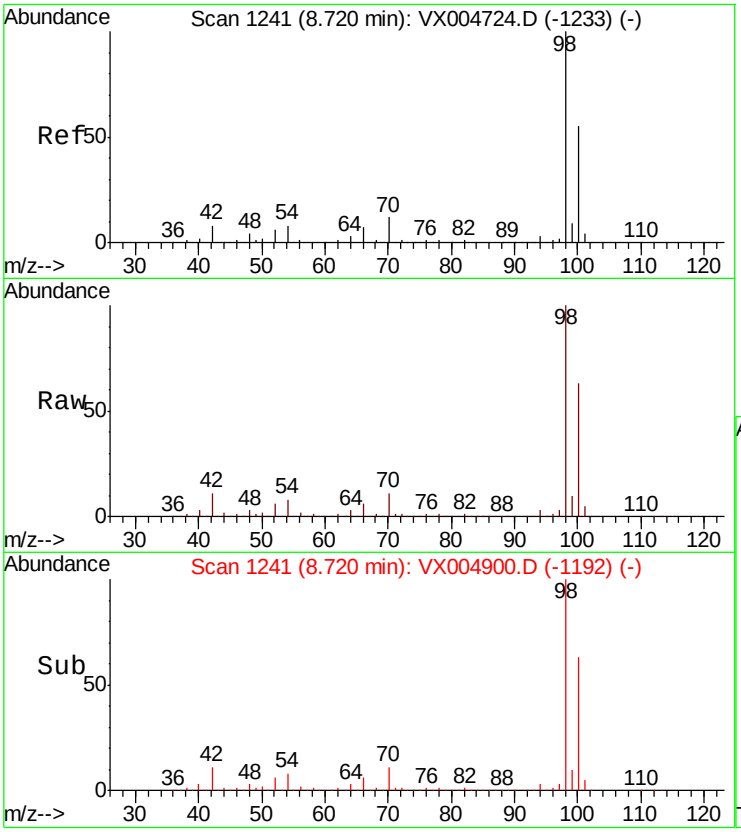


#40
Benzene
Concen: 119.405 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 78 Resp: 1599661

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4



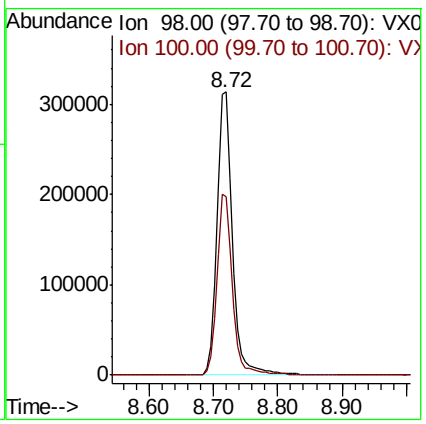


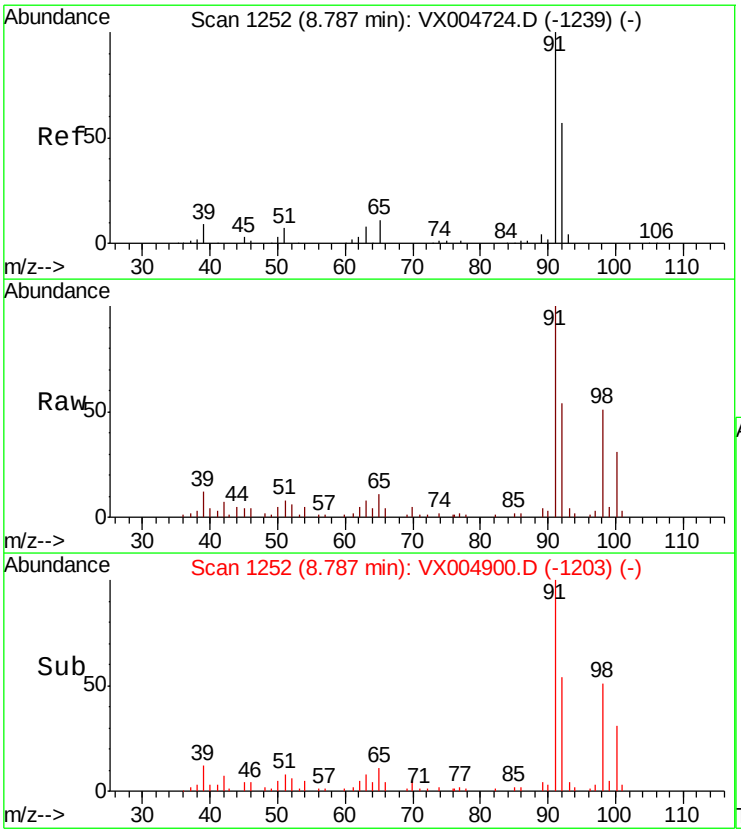
#50
Toluene-d8
Concen: 51.243 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 98 Resp: 534307

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3

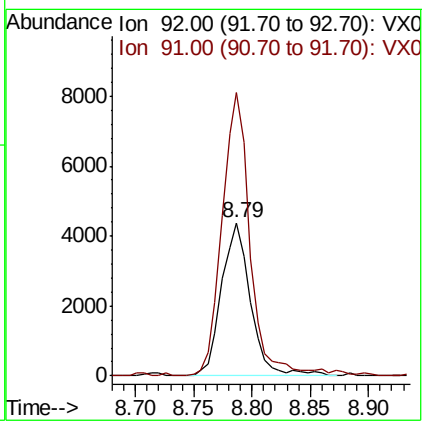


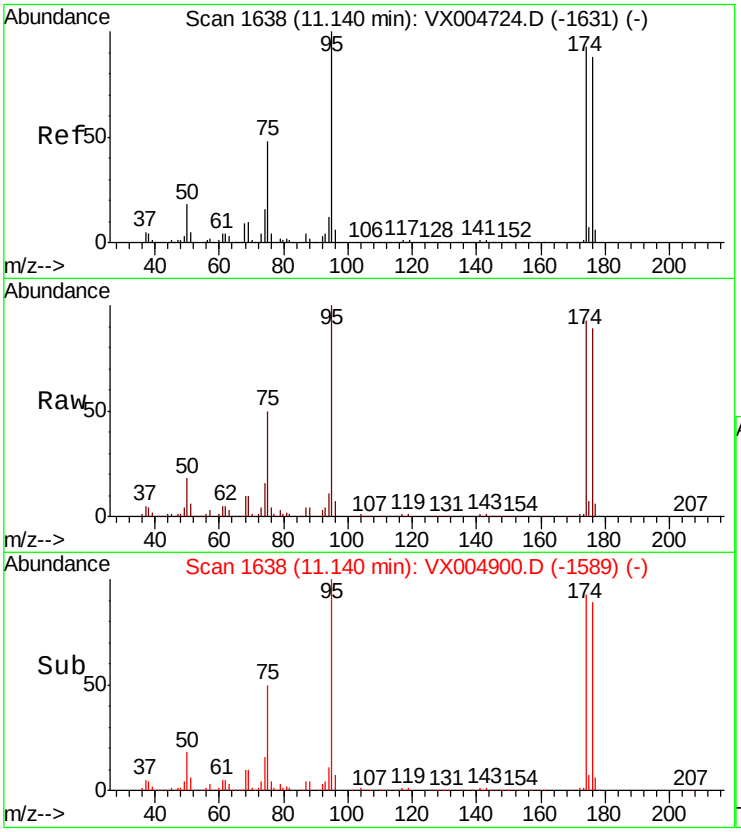


#52
Toluene
Concen: 1.028 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 92 Resp: 7569

Ion	Ratio	Lower	Upper
92	100		
91	176.1	136.4	204.6



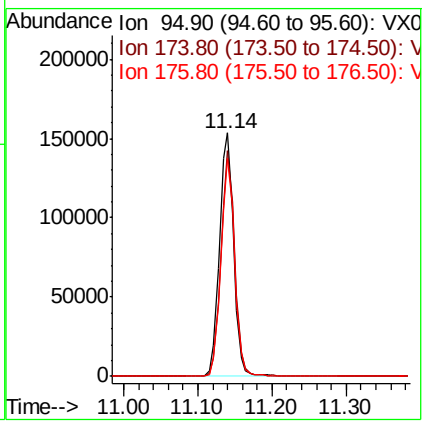


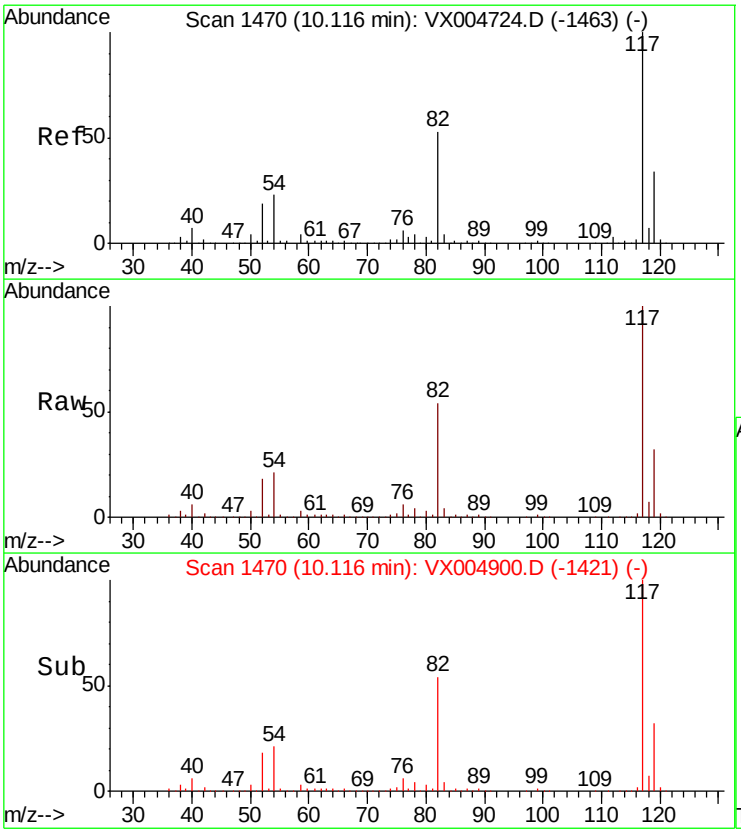
#62
4-Bromofluorobenzene
Concen: 53.549 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 95 Resp: 201153

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	185.2
176	87.4	0.0	178.6

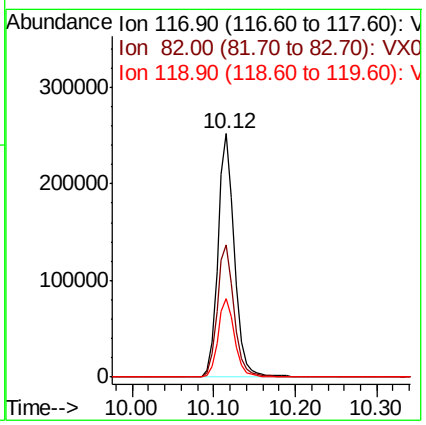


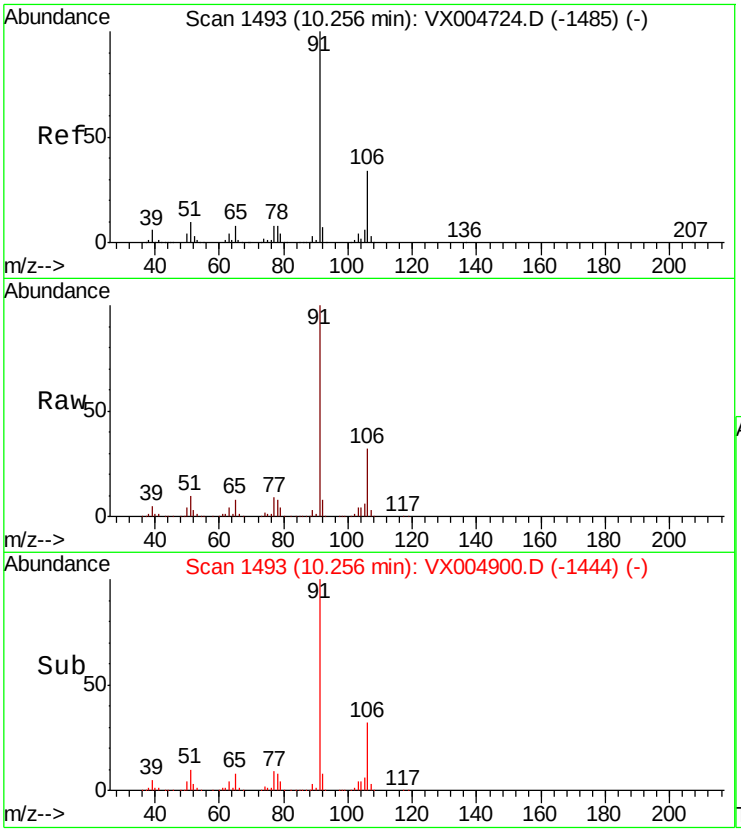


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:117 Resp: 357187

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	32.2	29.3	43.9



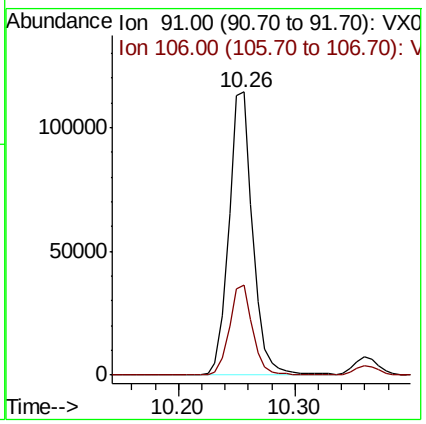


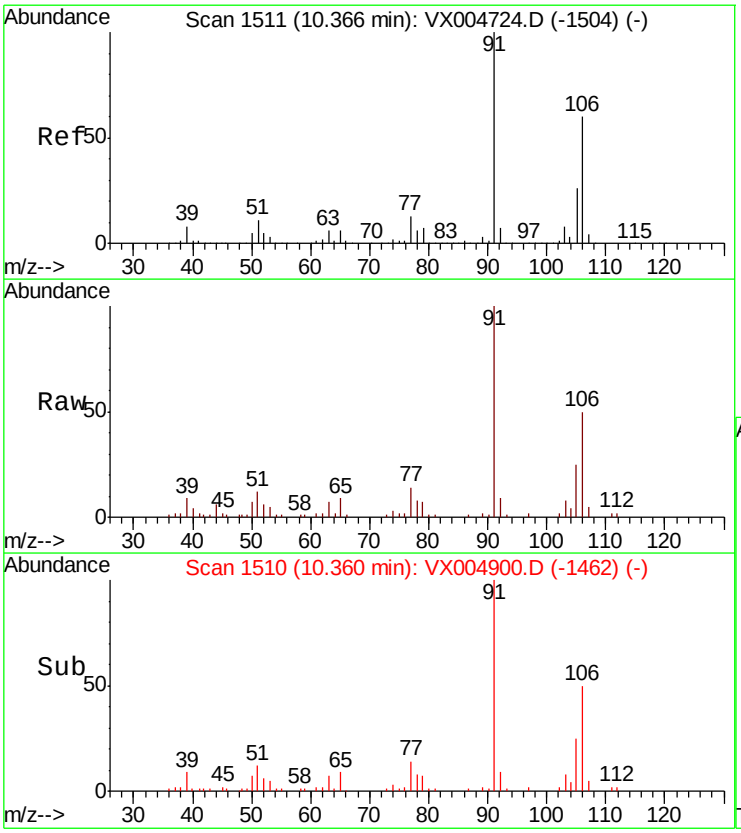
#67
Ethyl Benzene
Concen: 11.230 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 91 Resp: 163296

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.9	38.9

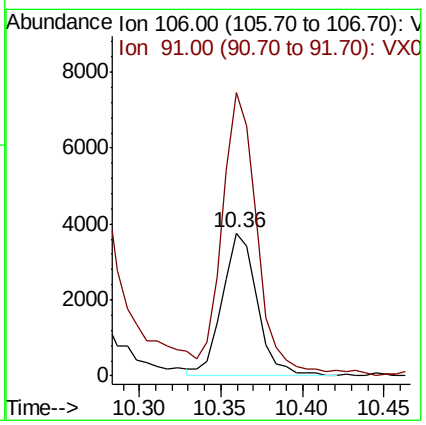


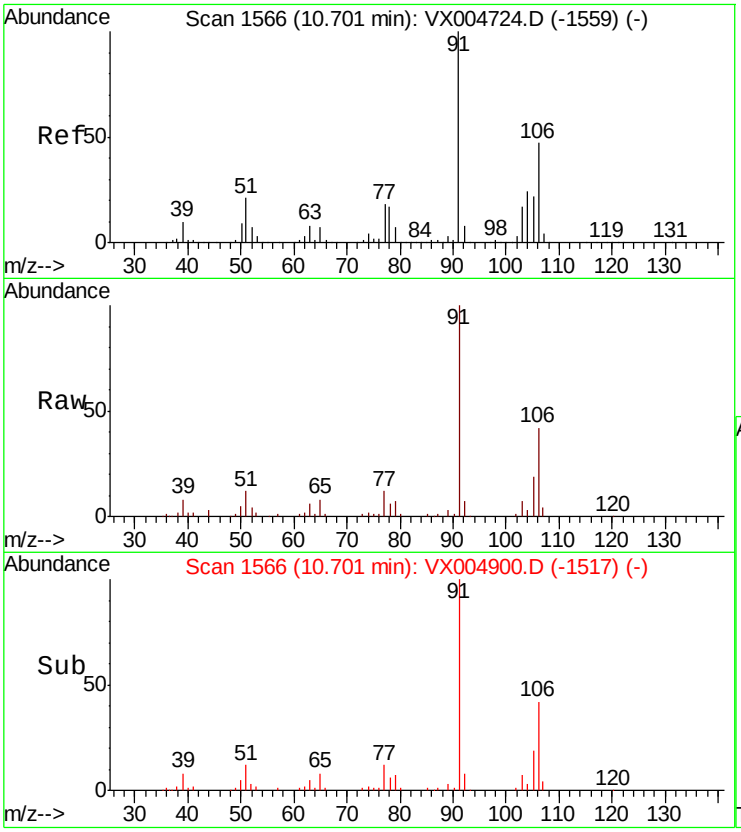


#68
m/p-Xylenes
Concen: 0.993 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:106 Resp: 5642

Ion	Ratio	Lower	Upper
106	100		
91	200.1	157.1	235.7



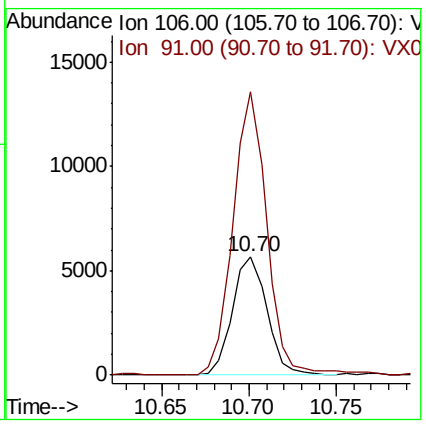


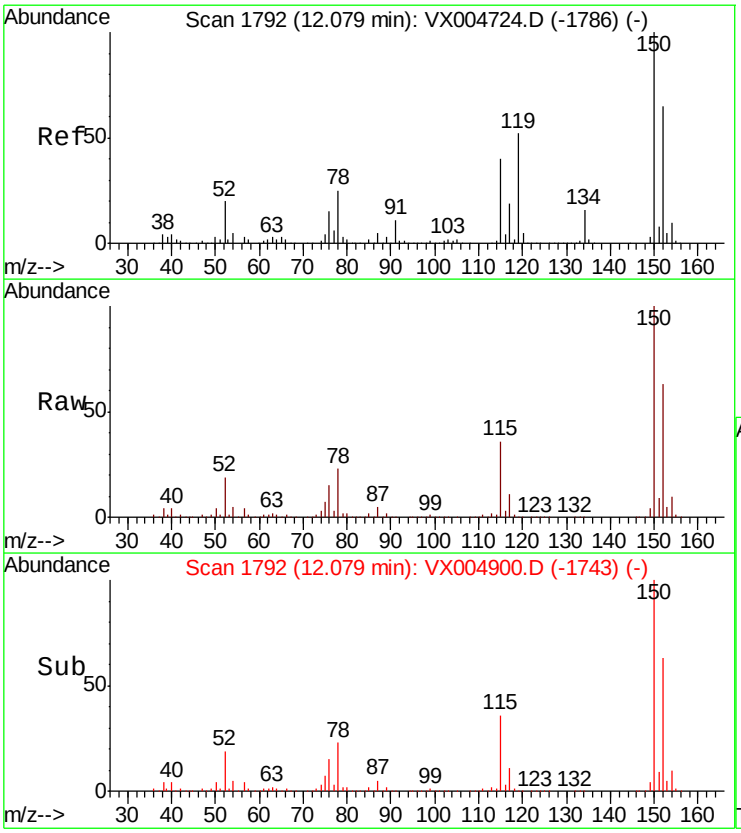
#69
o-Xylene
Concen: 1.500 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:106 Resp: 7828

Ion	Ratio	Lower	Upper
106	100		
91	235.8	105.1	315.1

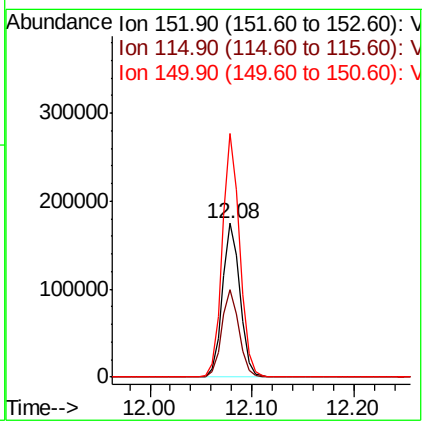


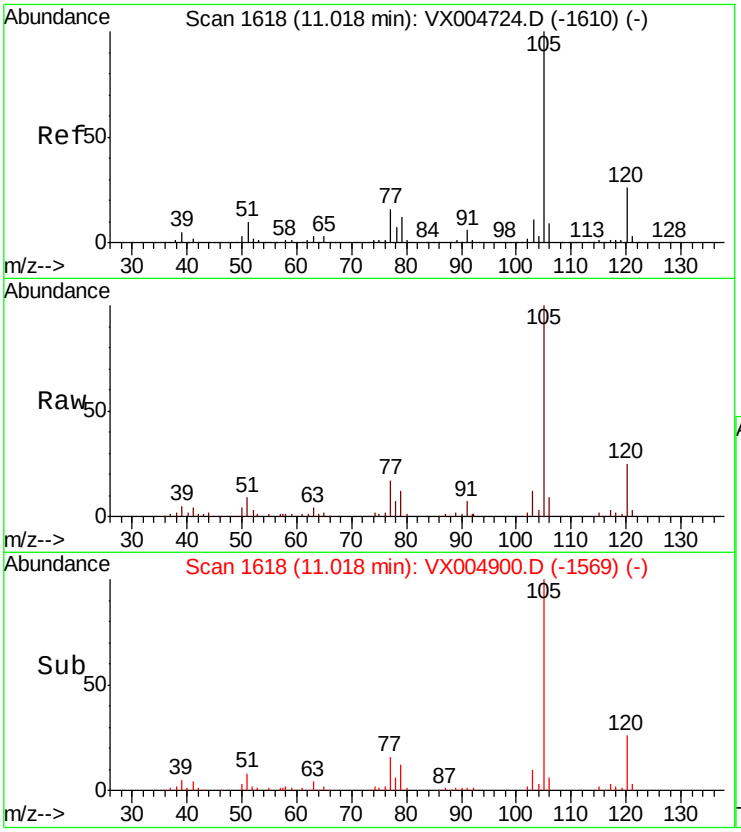


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:152 Resp: 207876

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.0	117.0
150	156.7	0.0	351.0



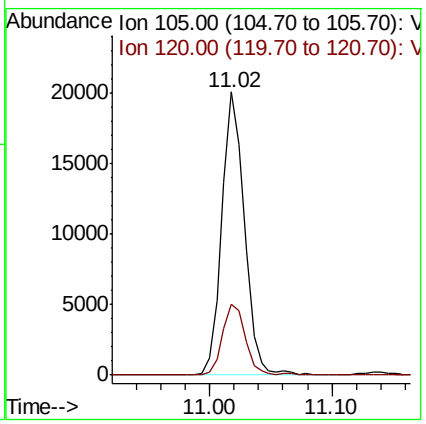


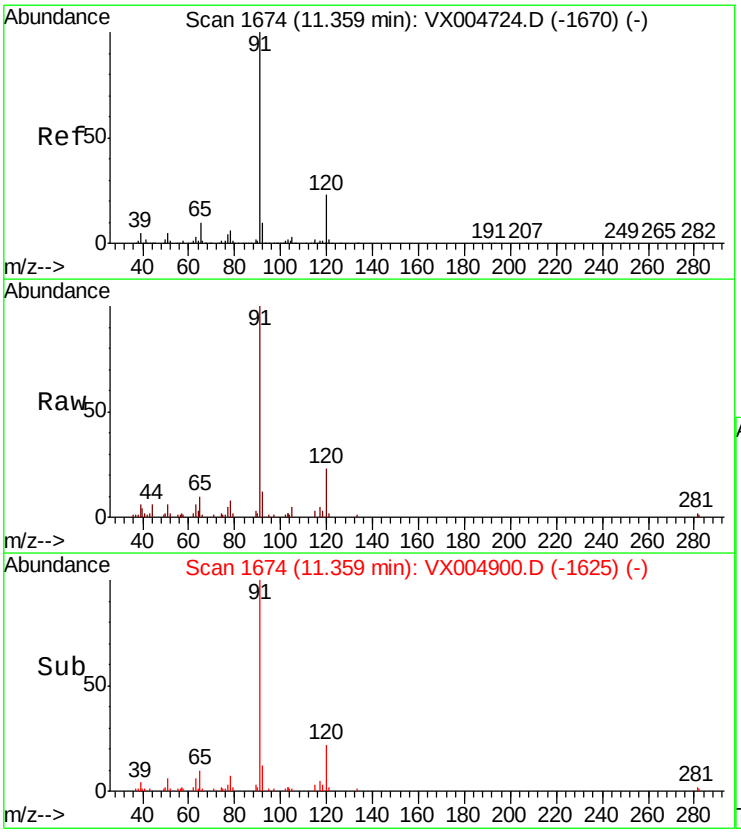
#73
Isopropylbenzene
Concen: 1.969 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Tgt Ion:105 Resp: 25799

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.5	40.4

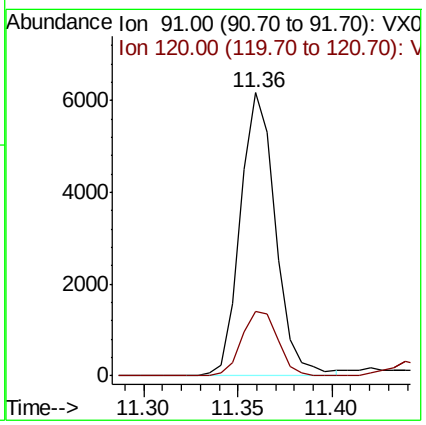


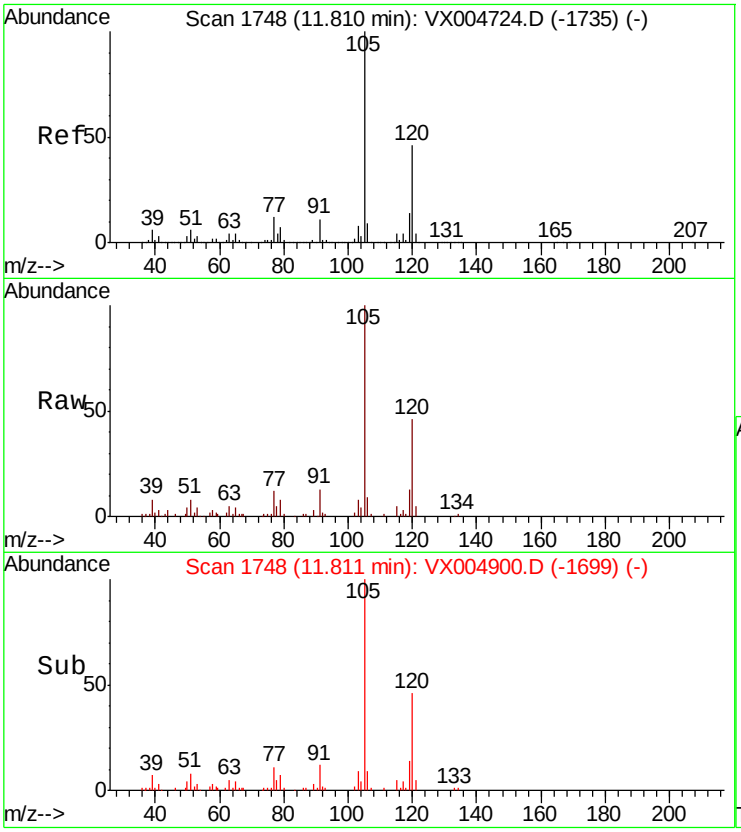


#78
n-propylbenzene
Concen: 0.533 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion: 91 Resp: 8006

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.9



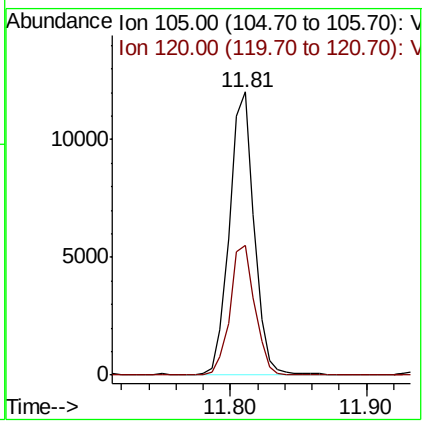


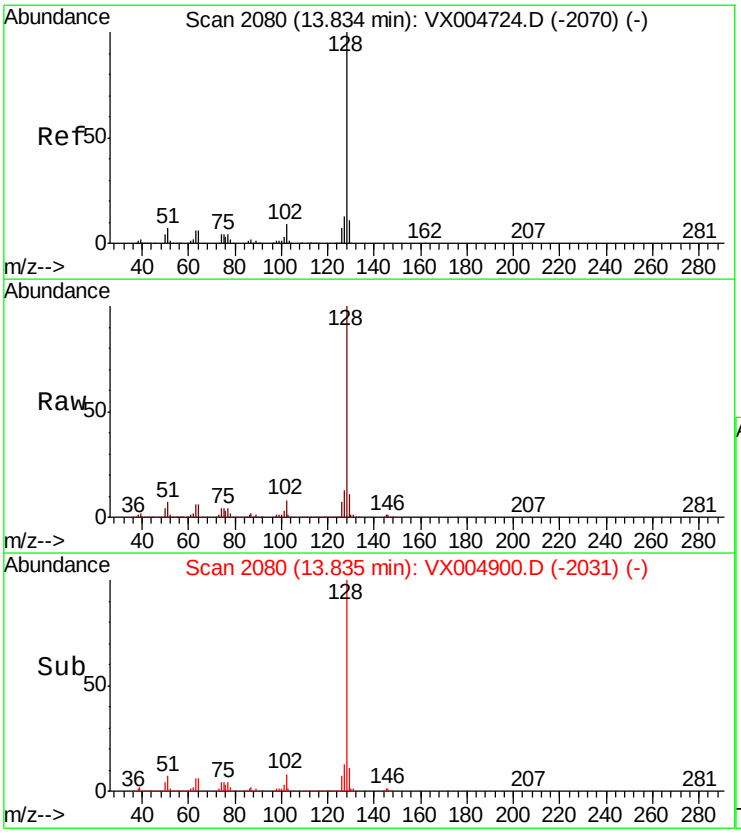
#84
1,2,4-Trimethylbenzene
Concen: 1.033 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:105 Resp: 15196

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.6





#95
Naphthalene
Concen: 23.799 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004900.D
Acq: 02 Oct 2018 05:18

Tgt Ion:128 Resp: 404899

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.6	12.8