Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW26S-GW

Quant Time: Oct 02 06:49:42 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	220802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	362637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170369	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.02%			
35) Dibromofluoromethane	5.50	113	145492	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.64%			
50) Toluene-d8	8.72	98	535748	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
62) 4-Bromofluorobenzene	11.14	95	205981	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.34%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.46	83	1437	0.325	ug/l	93
40) Benzene	6.14	78	878236	64.755	ug/l	100
52) Toluene	8.79	92	69237	9.291	ug/l	97
67) Ethyl Benzene	10.26	91	230790	15.633	ug/l	98
68) m/p-Xylenes	10.36	106	122975	21.316	ug/l	95
69) o-Xylene	10.70	106	83201	15.702	ug/l	94
73) Isopropylbenzene	11.02	105	11034	0.797	ug/l	97
78) n-propylbenzene	11.36	91	4984	0.314	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	22260	1.563	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	62806	4.621	ug/l	99
95) Naphthalene	13.83	128	2581332	140.014	ug/l	99

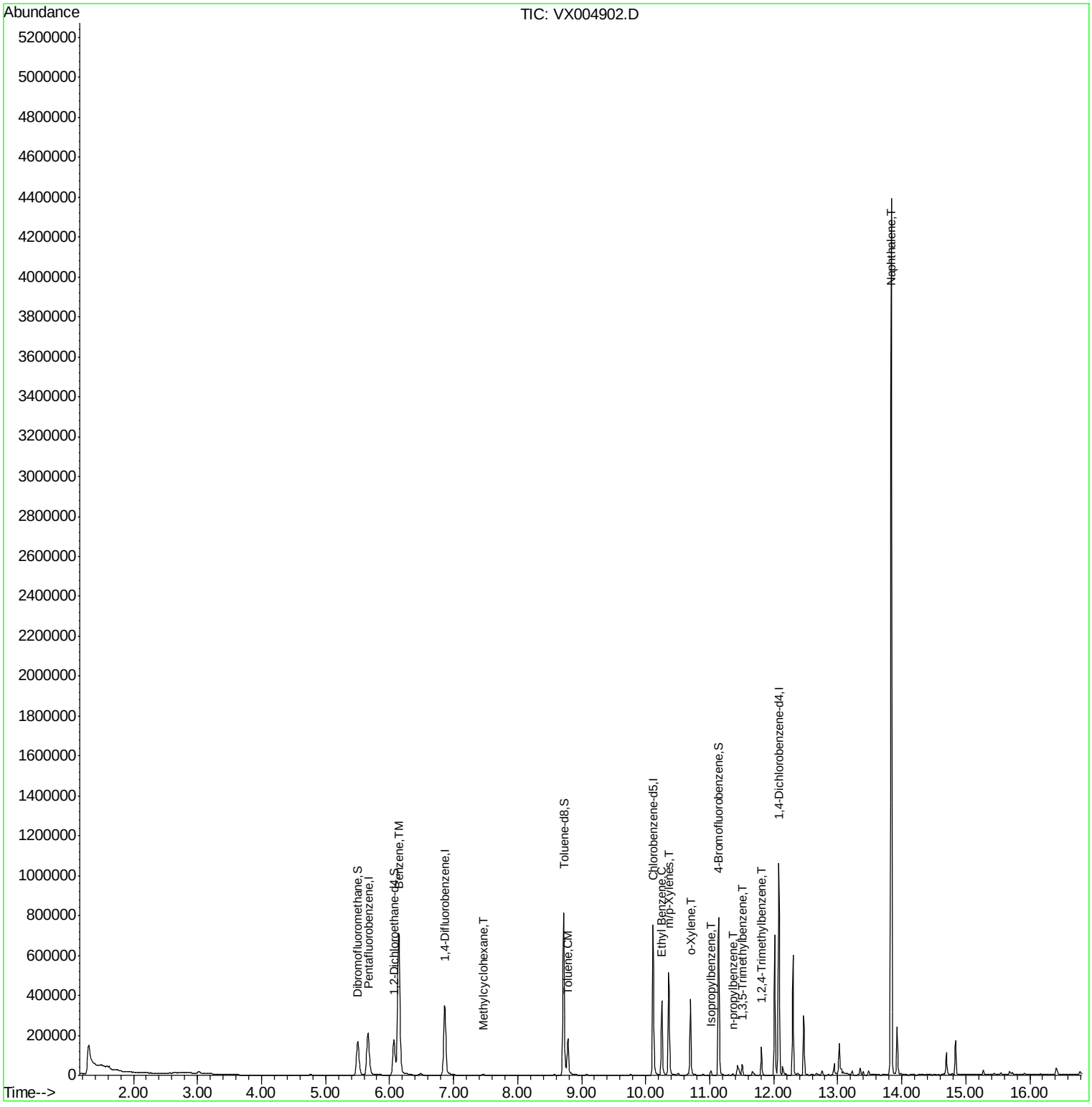
(#) = qualifier out of range (m) = manual integration (+) = signals summed

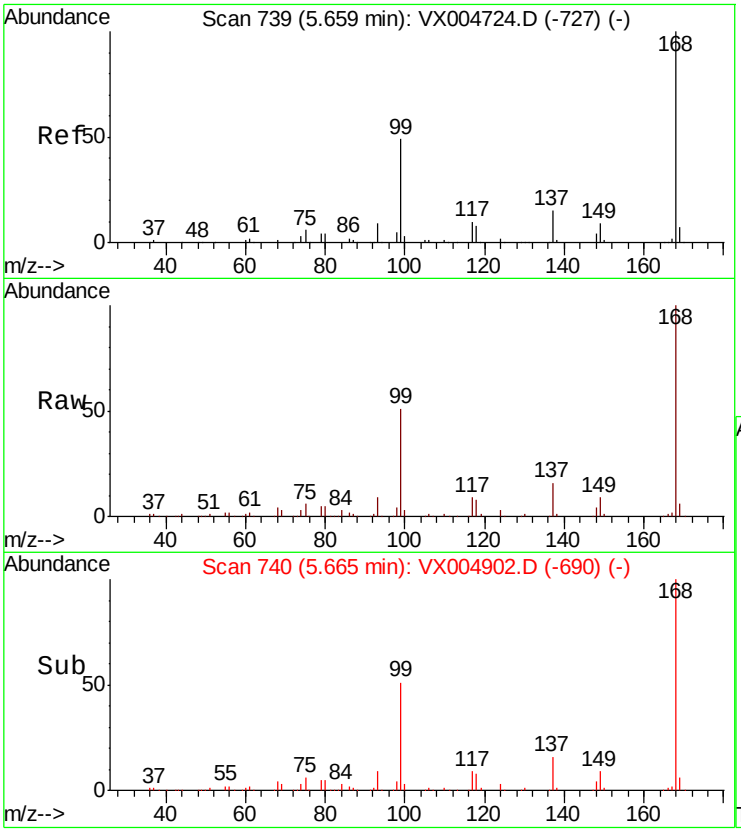
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004902.D
Acq On : 02 Oct 2018 06:11
Operator : JC/MD
Sample : J5155-03 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Time: Oct 02 06:49:42 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



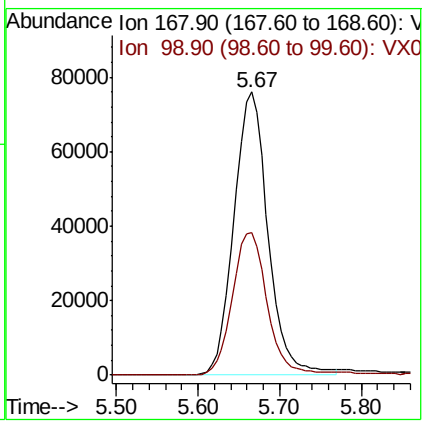


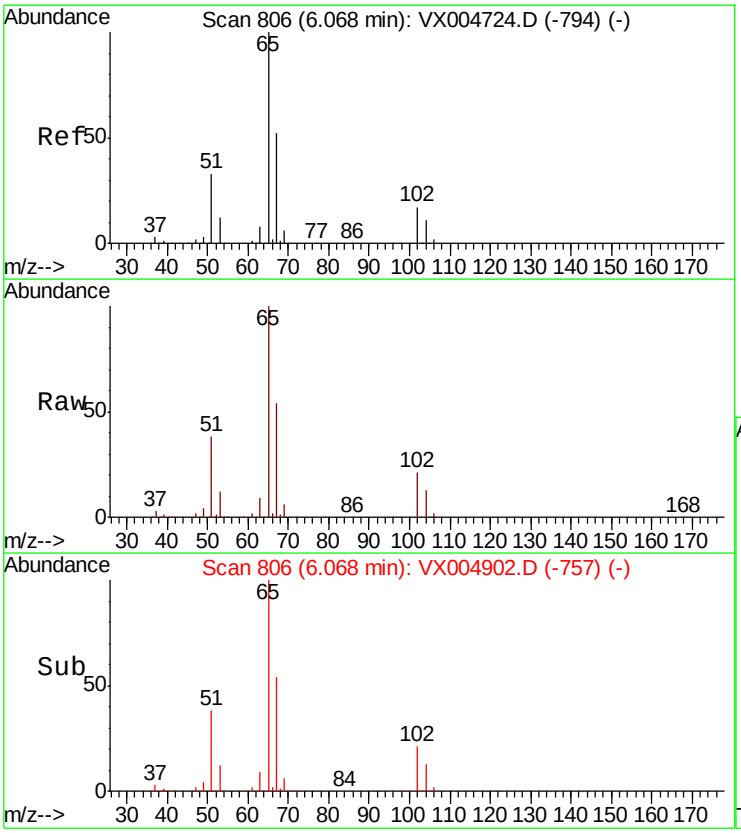
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:168 Resp: 220802

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.9	59.9

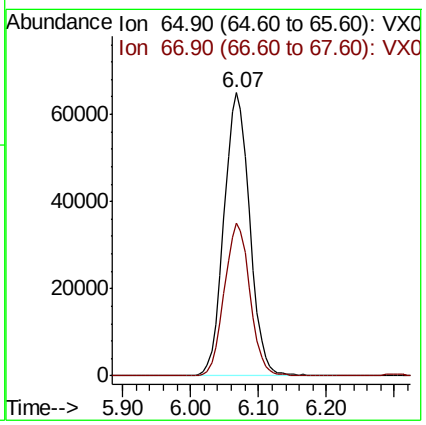


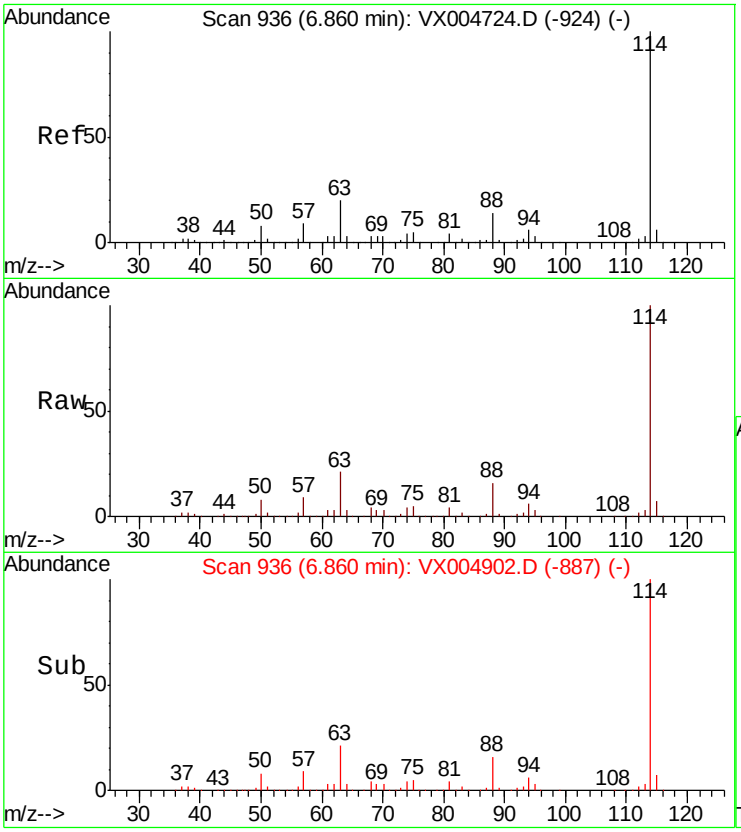


#33
1,2-Dichloroethane-d4
Concen: 54.014 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 65 Resp: 170369

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.8



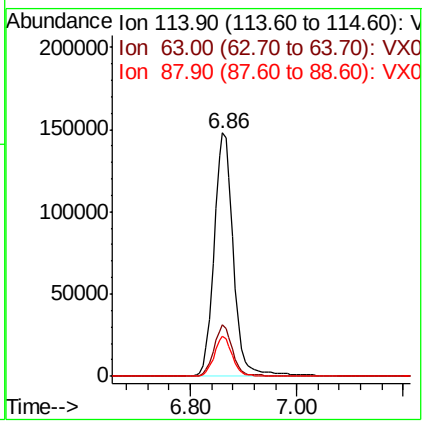


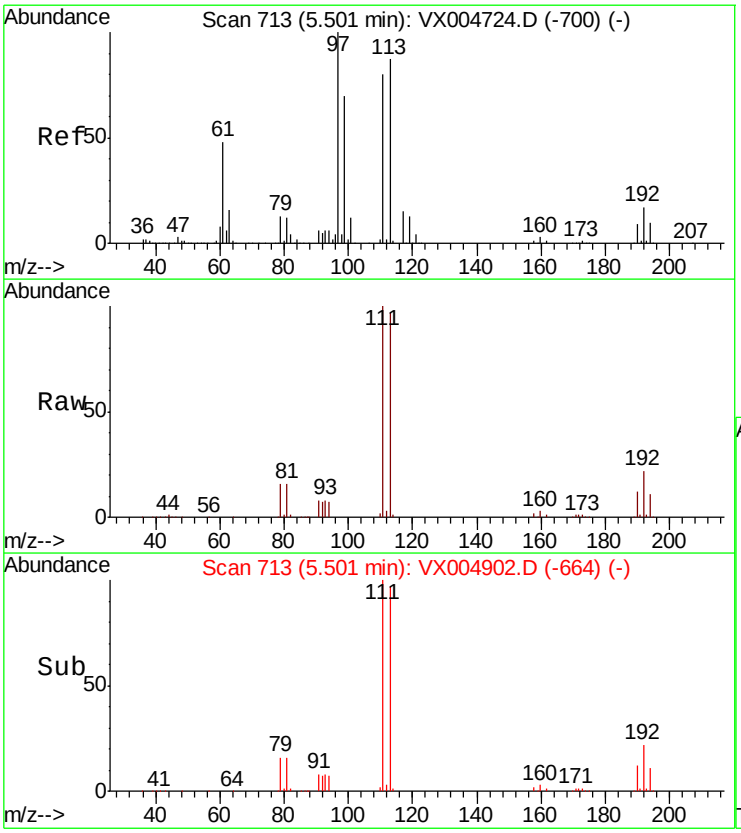
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:114 Resp: 374642

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	39.0
88	16.4	0.0	30.4

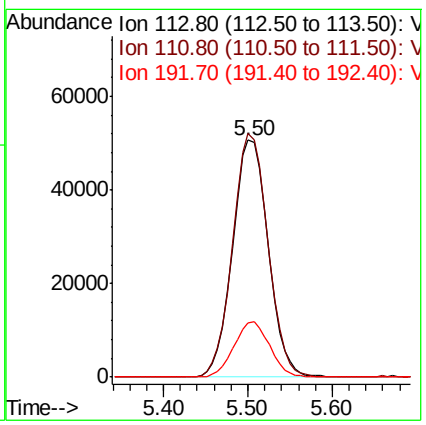


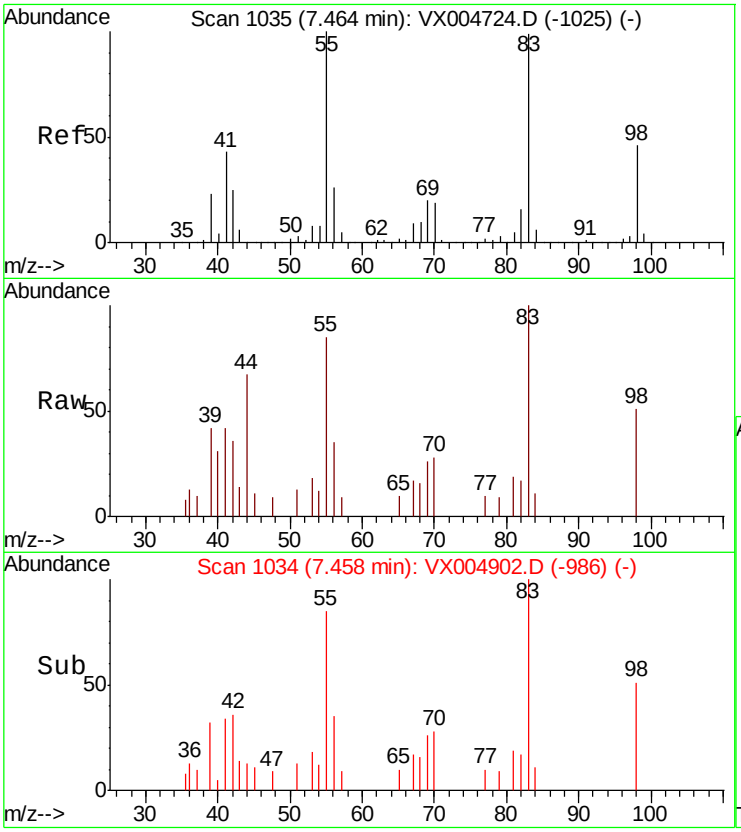


#35
Dibromofluoromethane
Concen: 45.822 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion:113 Resp: 145492

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	23.4	19.4	29.2



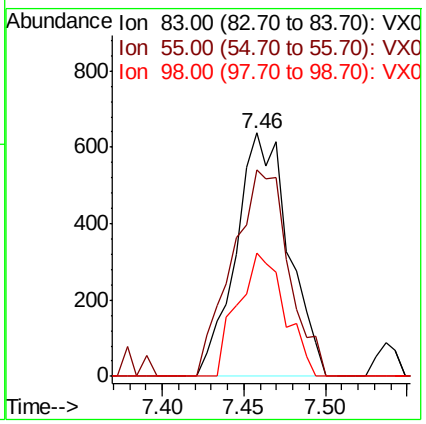


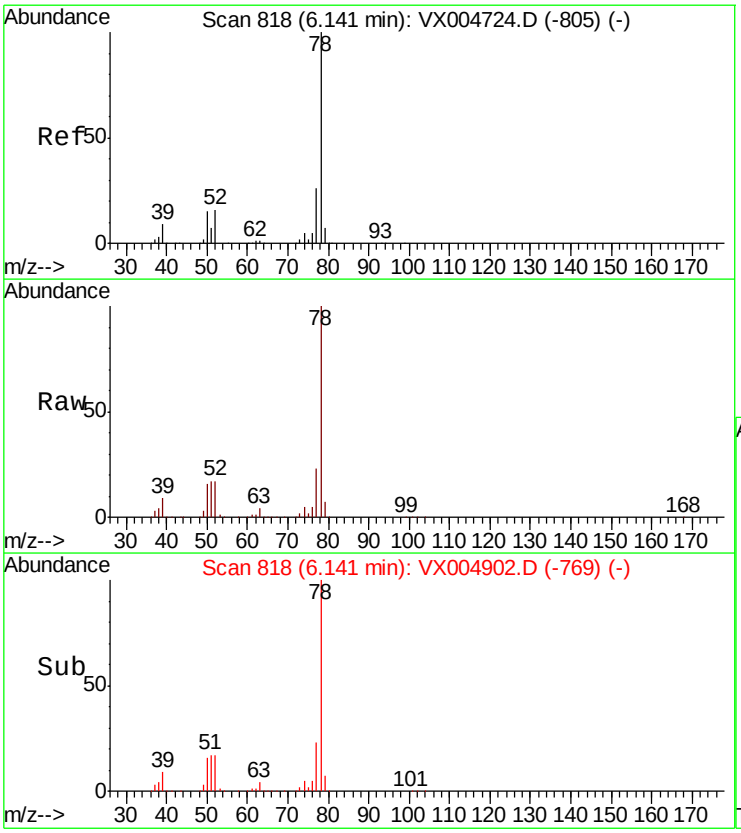
#39
Methylcyclohexane
Concen: 0.325 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 83 Resp: 1437

Ion	Ratio	Lower	Upper
83	100		
55	84.6	61.0	91.4
98	50.6	39.6	59.4

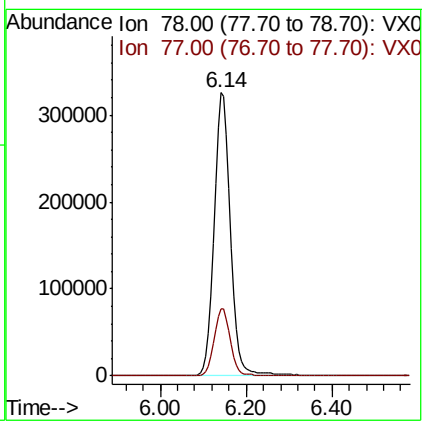


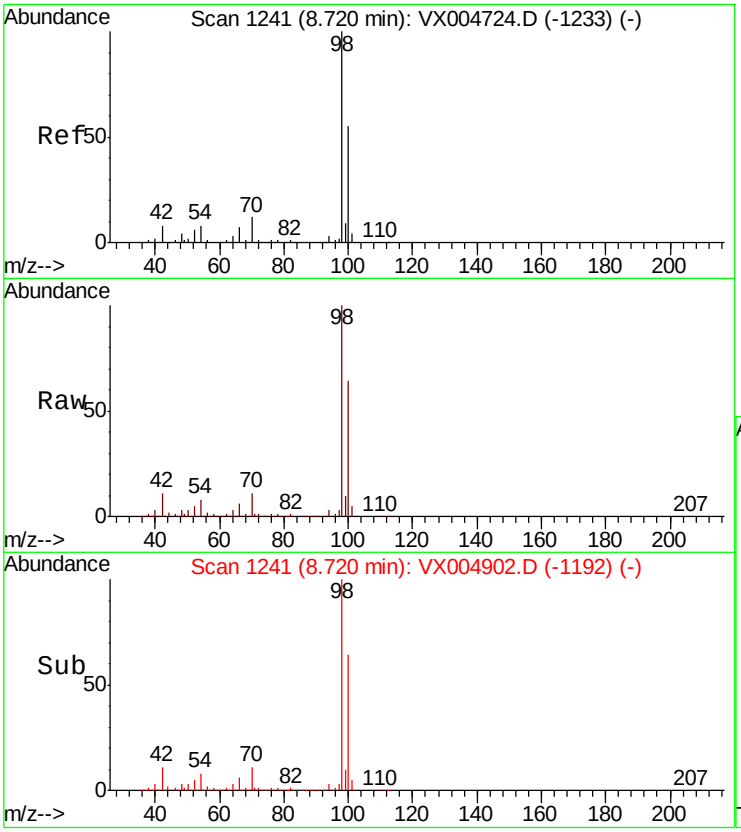


#40
Benzene
Concen: 64.755 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 78 Resp: 878236

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4



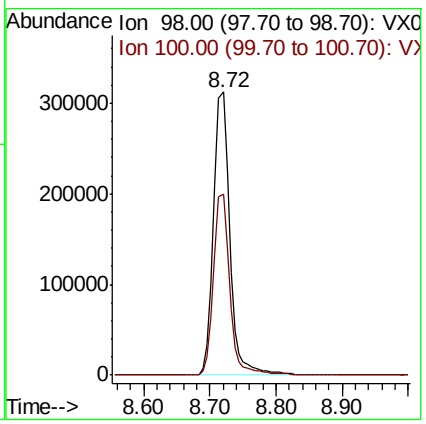


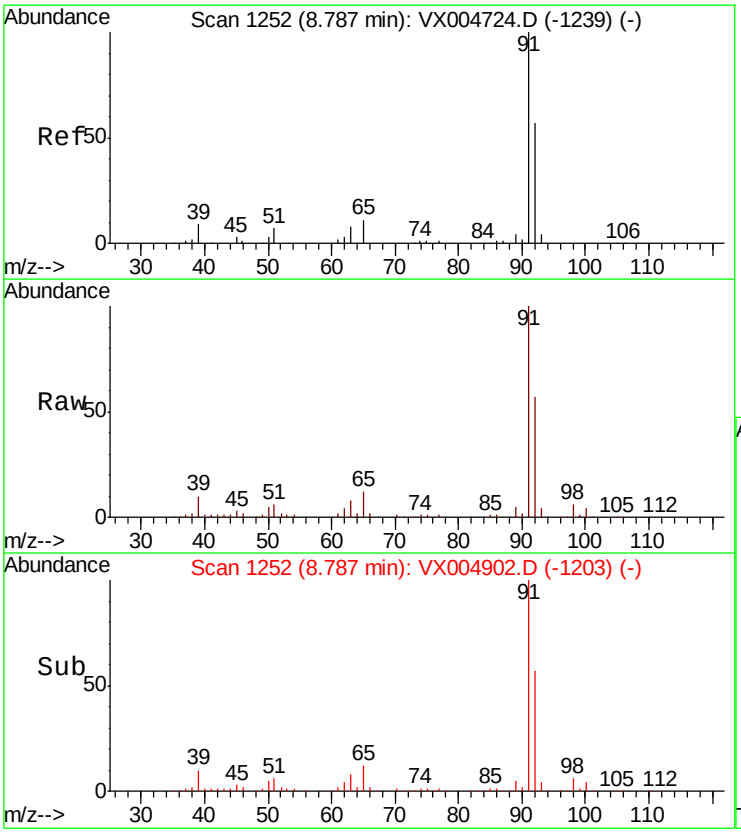
#50
Toluene-d8
Concen: 50.754 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 98 Resp: 535748

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3

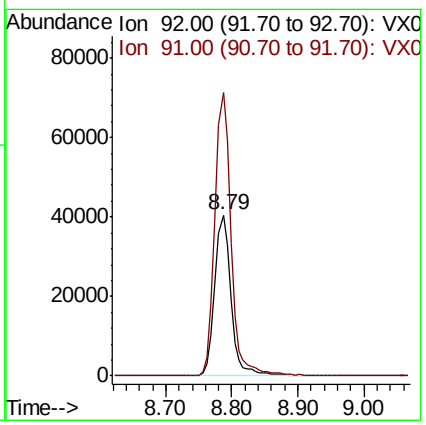


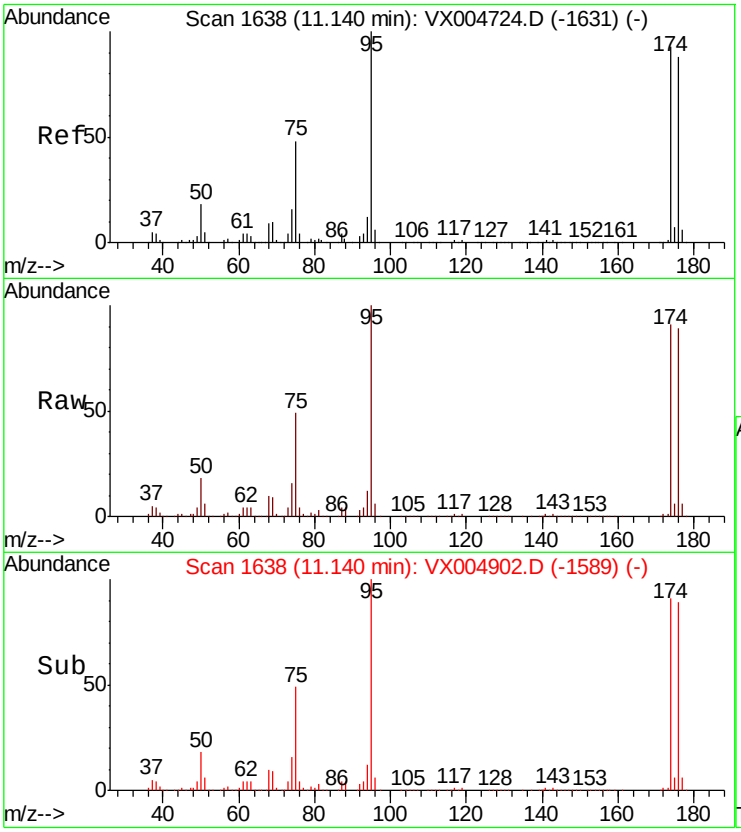


#52
Toluene
Concen: 9.291 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 92 Resp: 69237

Ion	Ratio	Lower	Upper
92	100		
91	175.1	136.4	204.6



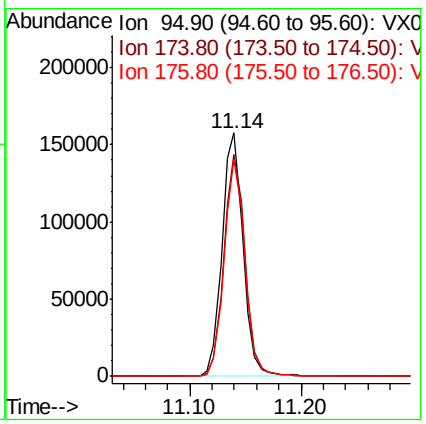


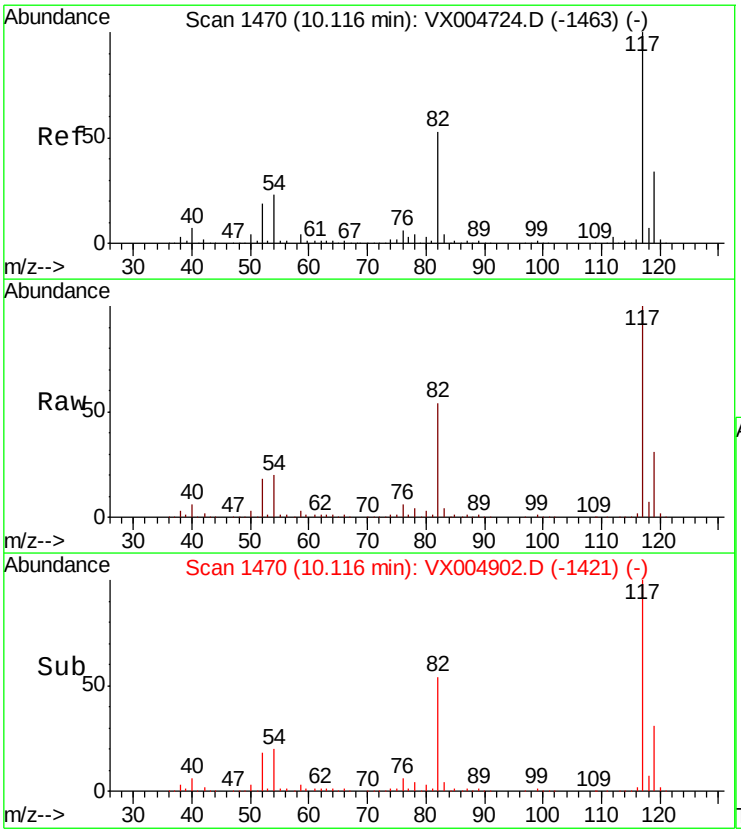
#62
4-Bromofluorobenzene
Concen: 54.166 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 95 Resp: 205981

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	185.2
176	88.0	0.0	178.6

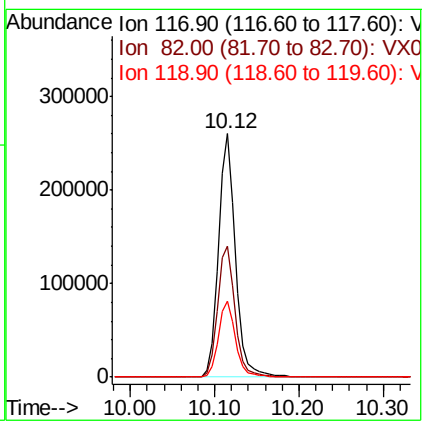


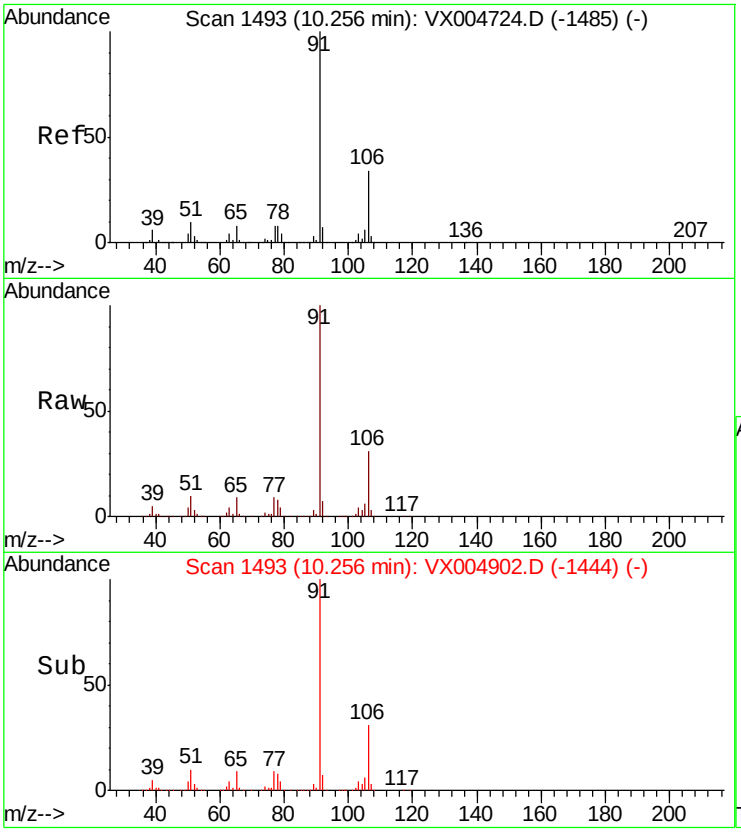


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion:117 Resp: 362637

Ion	Ratio	Lower	Upper
117	100		
82	53.5	47.8	71.6
119	31.2	29.3	43.9



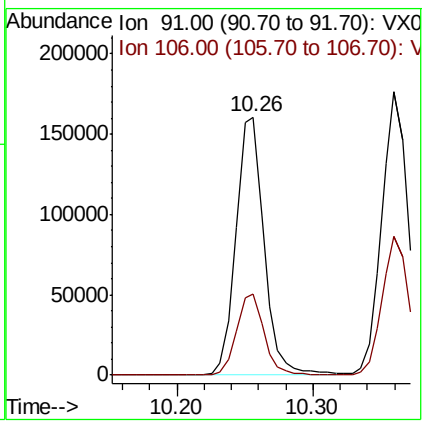


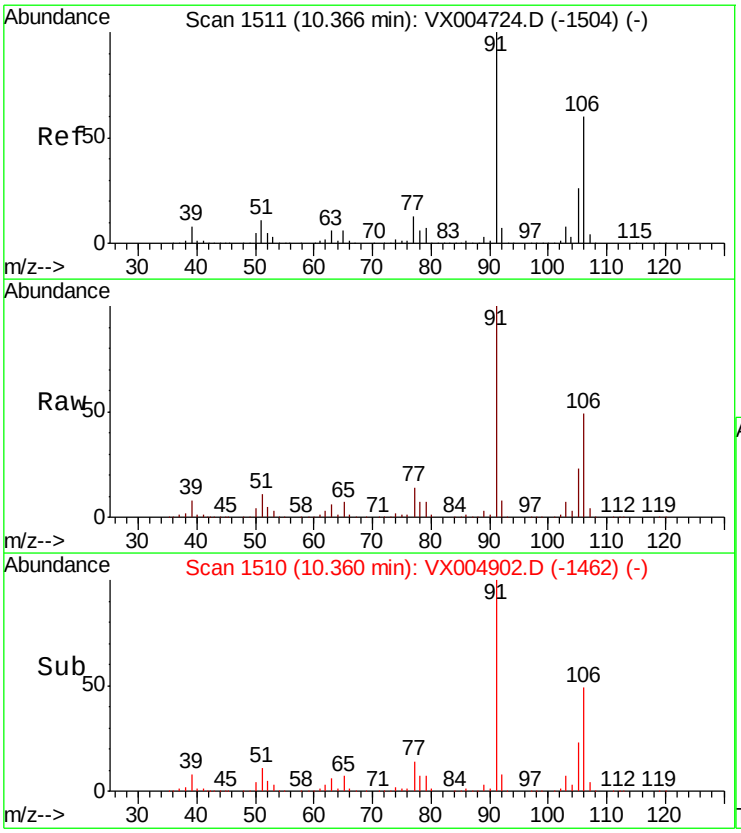
#67
Ethyl Benzene
Concen: 15.633 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW26S-GW

Tgt Ion: 91 Resp: 230790

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.9	38.9

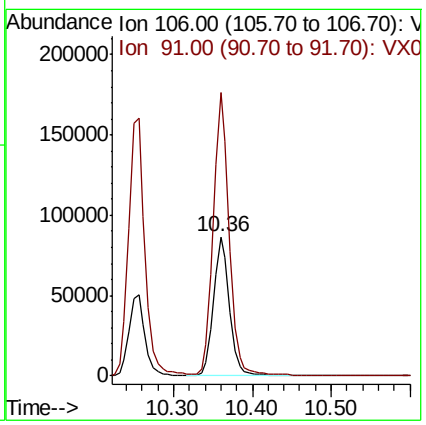


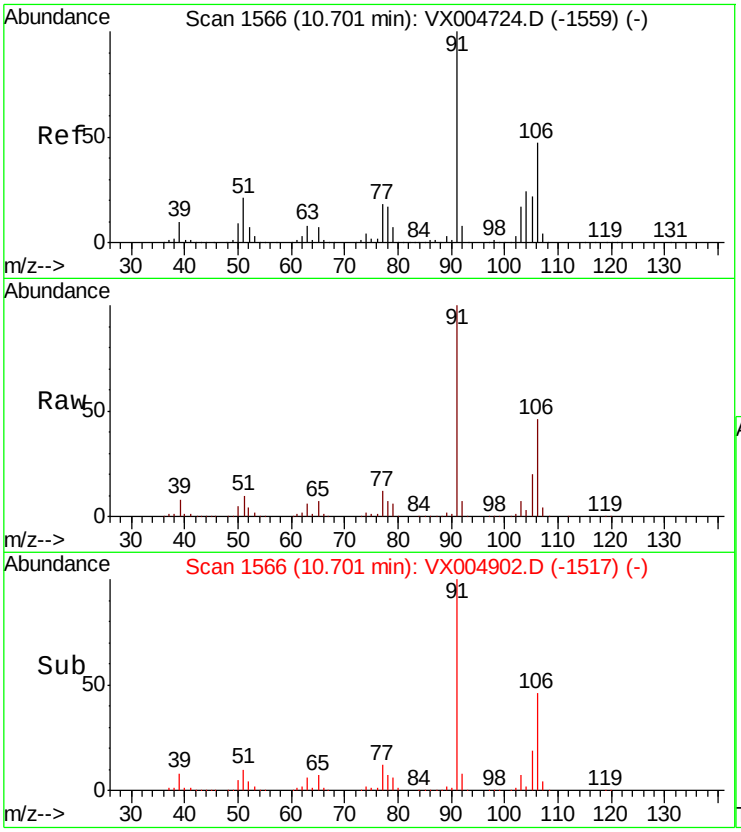


#68
m/p-Xylenes
Concen: 21.316 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion:106 Resp: 122975

Ion	Ratio	Lower	Upper
106	100		
91	203.5	157.1	235.7



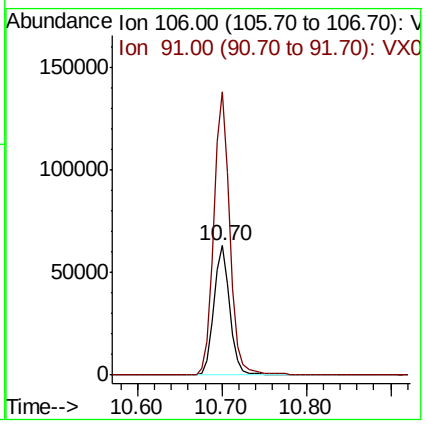


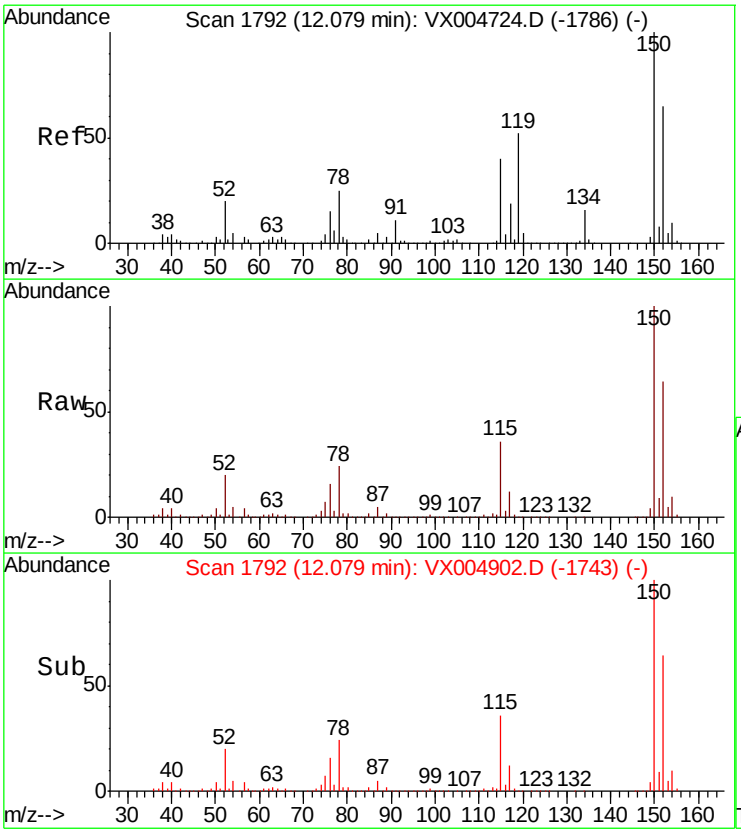
#69
o-Xylene
Concen: 15.702 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:106 Resp: 83201

Ion	Ratio	Lower	Upper
106	100		
91	219.5	105.1	315.1

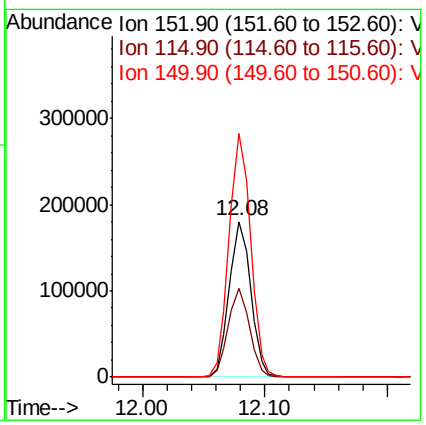


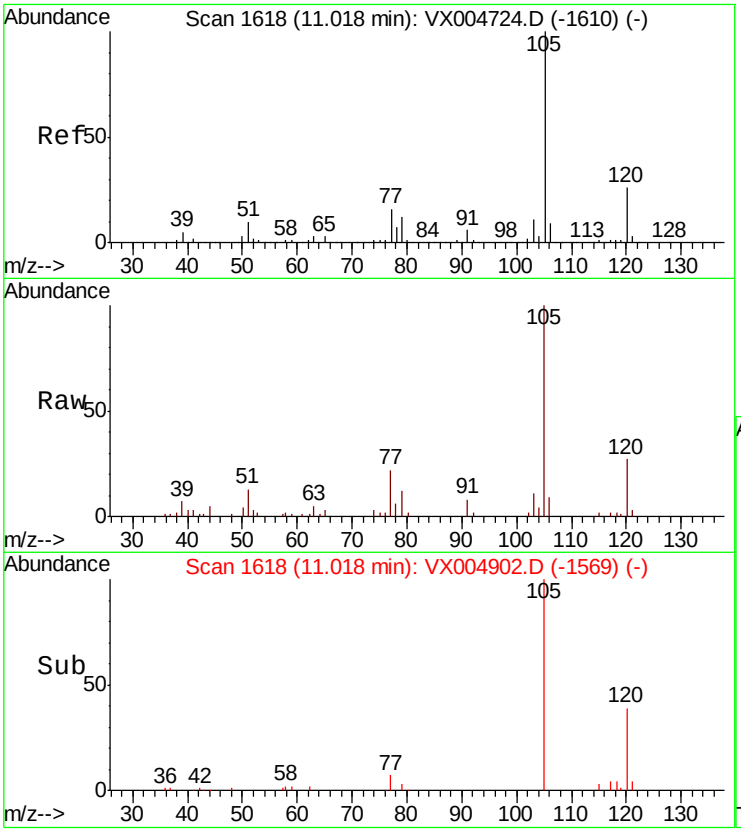


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion:152 Resp: 219581

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	117.0
150	157.0	0.0	351.0



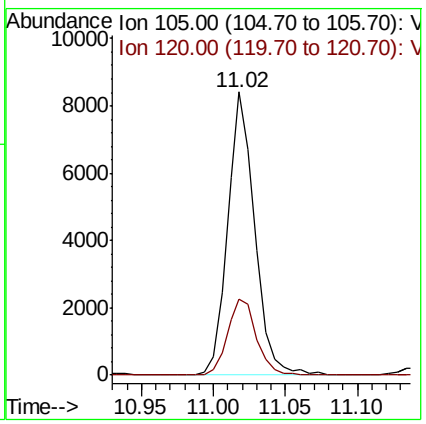


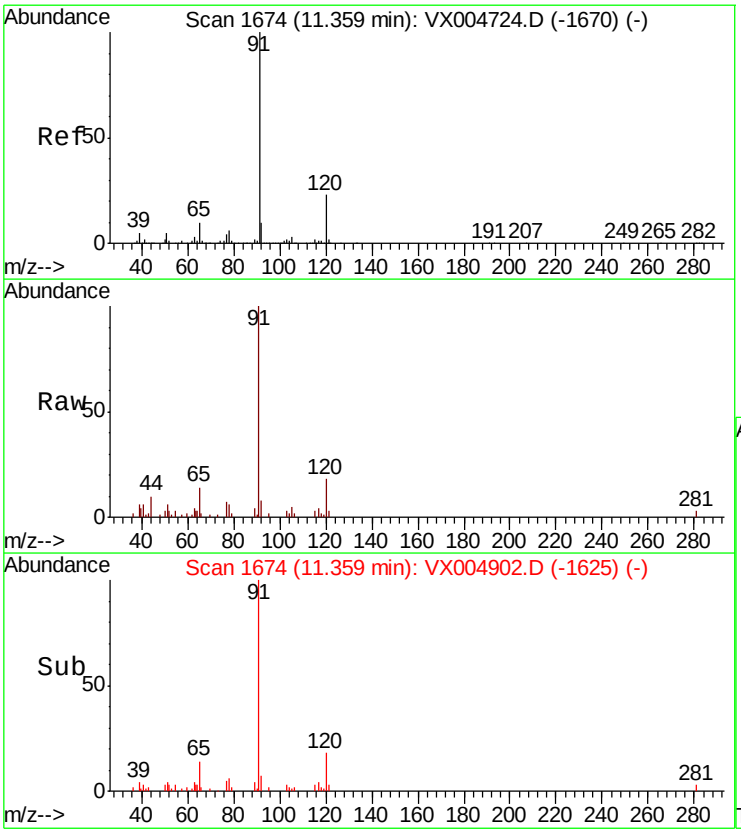
#73
Isopropylbenzene
Concen: 0.797 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:105 Resp: 11034

Ion	Ratio	Lower	Upper
105	100		
120	28.5	13.5	40.4

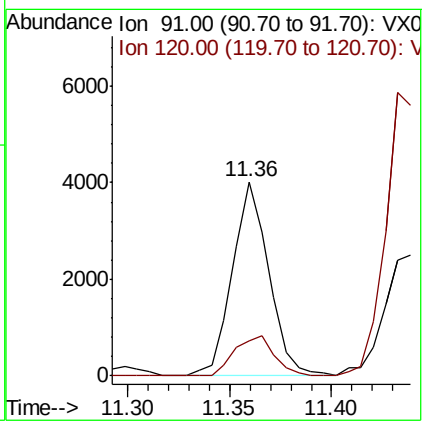


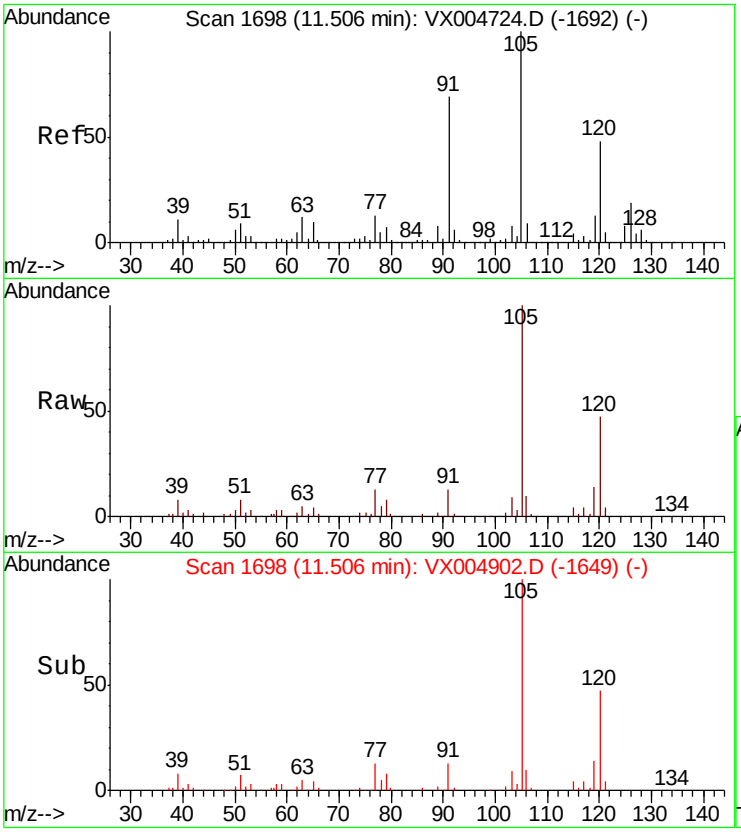


#78
n-propylbenzene
Concen: 0.314 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 91 Resp: 4984

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.9	35.9



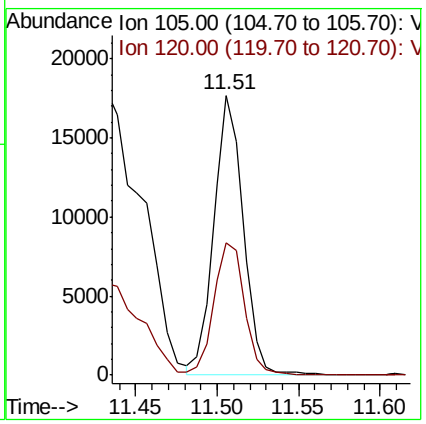


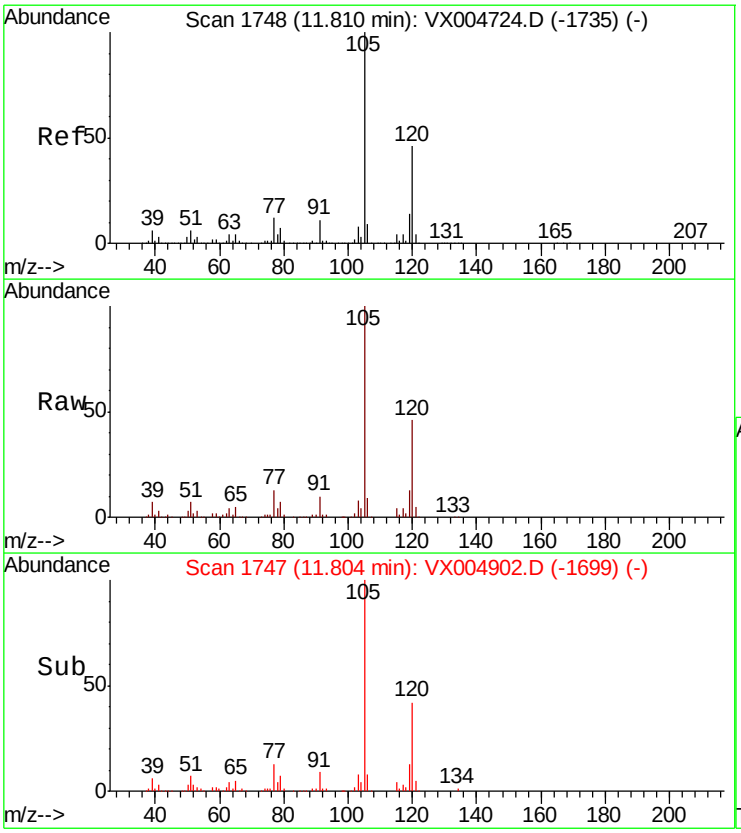
#80
1,3,5-Trimethylbenzene
Concen: 1.563 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:105 Resp: 22260

Ion	Ratio	Lower	Upper
105	100		
120	49.7	25.6	76.8

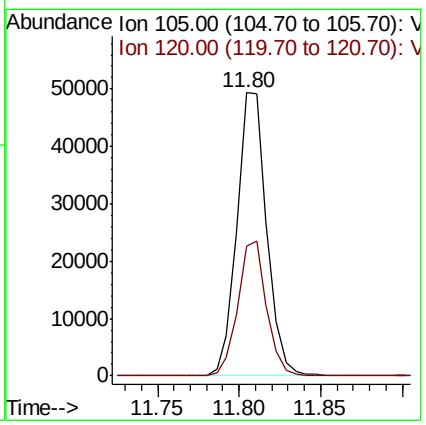


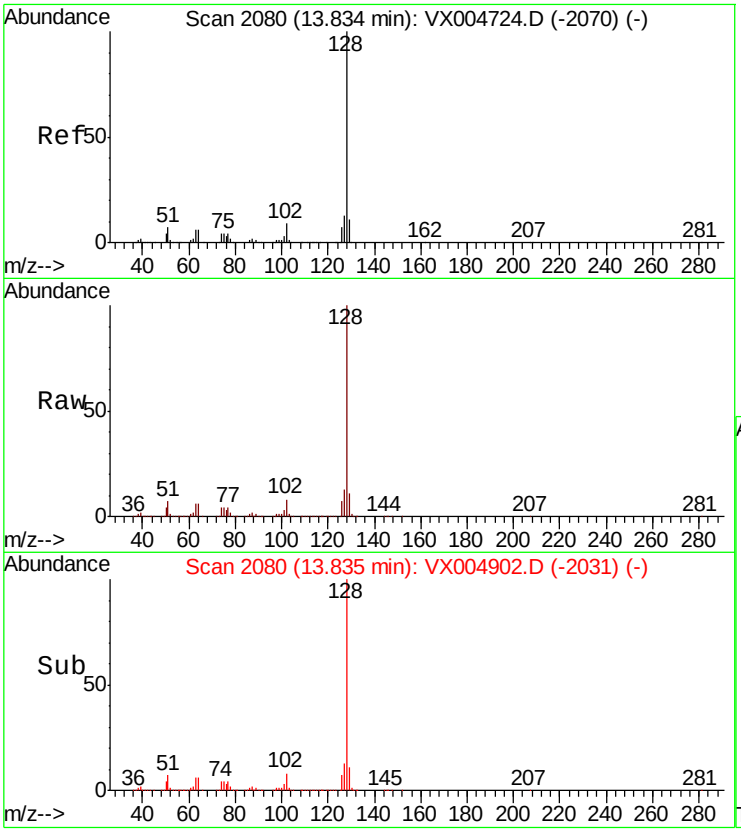


#84
1,2,4-Trimethylbenzene
Concen: 4.621 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion:105 Resp: 62806

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.6





#95
Naphthalene
Concen: 140.014 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:128 Resp: 2581332

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