Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008717.D
Acq On : 06 Apr 2019 13:55
Operator : JC/SP
Sample : K2296-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S8-0700DL

Quant Time: Apr 08 03:39:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344356	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142644	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
35) Dibromofluoromethane	5.49	113	103871	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
50) Toluene-d8	8.71	98	427328	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
62) 4-Bromofluorobenzene	11.13	95	142121	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.44%			
Target Compounds						Qvalue
31) Cyclohexane	5.58	56	16920	3.205	ug/l	95
39) Methylcyclohexane	7.46	83	7825	1.683	ug/l	93
40) Benzene	6.15	78	4047	0.361	ug/l	94
67) Ethyl Benzene	10.25	91	165182	13.505	ug/l	99
68) m/p-Xylenes	10.35	106	176578	40.151	ug/l	99
69) o-Xylene	10.69	106	9364	2.197	ug/l	98
73) Isopropylbenzene	11.02	105	5566	0.547	ug/l	98
78) n-propylbenzene	11.36	91	4785	0.404	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	19053	2.232	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	28365	3.282	ug/l	100
95) Naphthalene	13.83	128	18440	1.826	ug/l	99

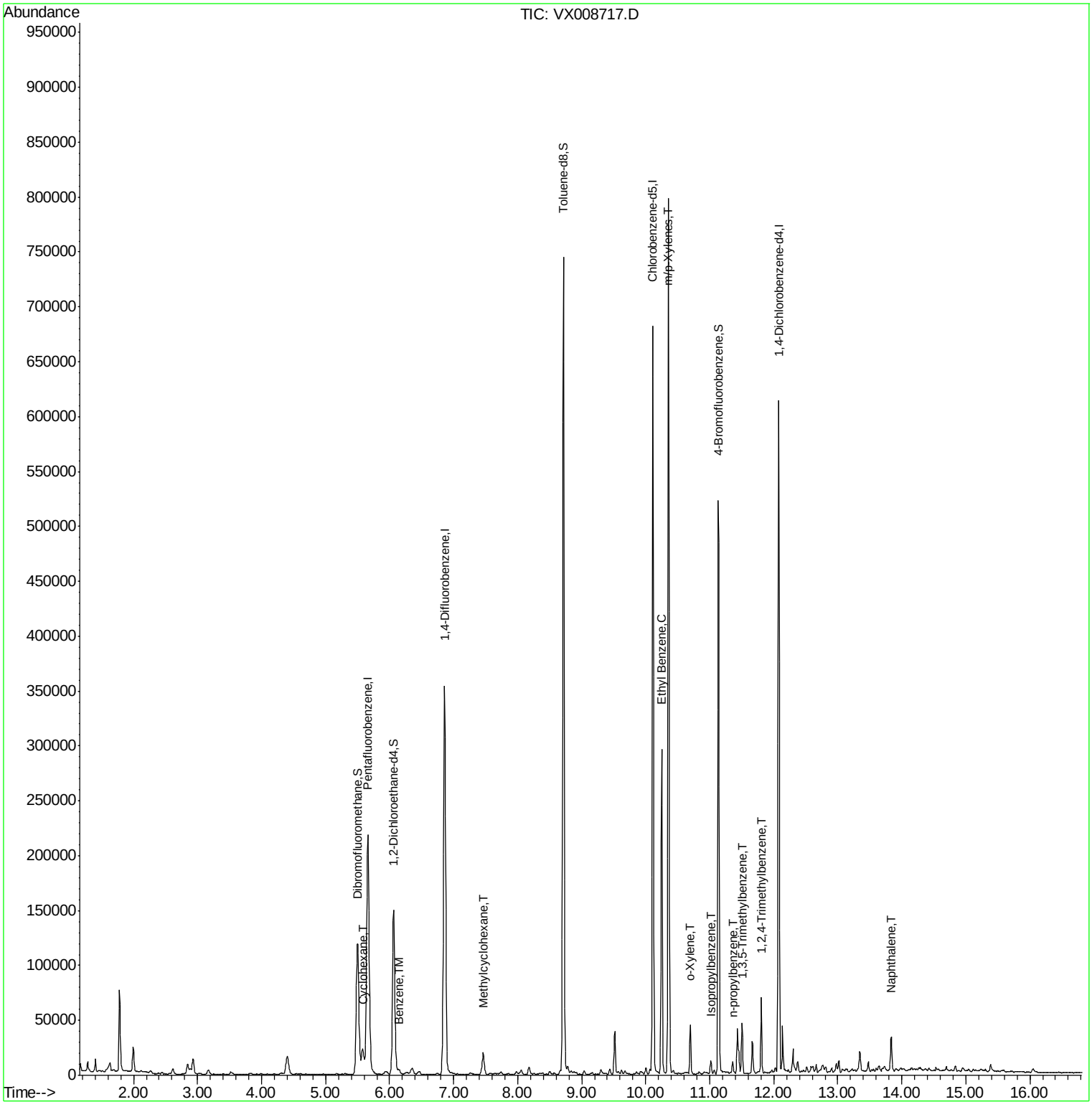
(#) = qualifier out of range (m) = manual integration (+) = signals summed

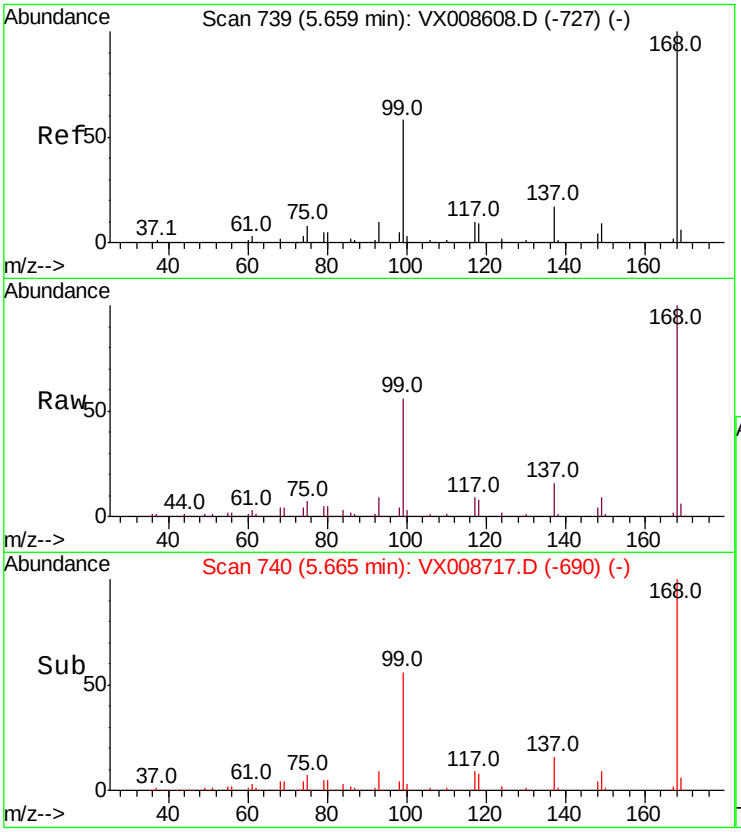
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008717.D
Acq On : 06 Apr 2019 13:55
Operator : JC/SP
Sample : K2296-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S8-0700DL

Quant Time: Apr 08 03:39:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



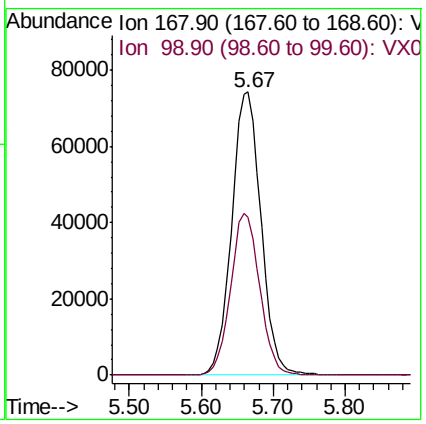


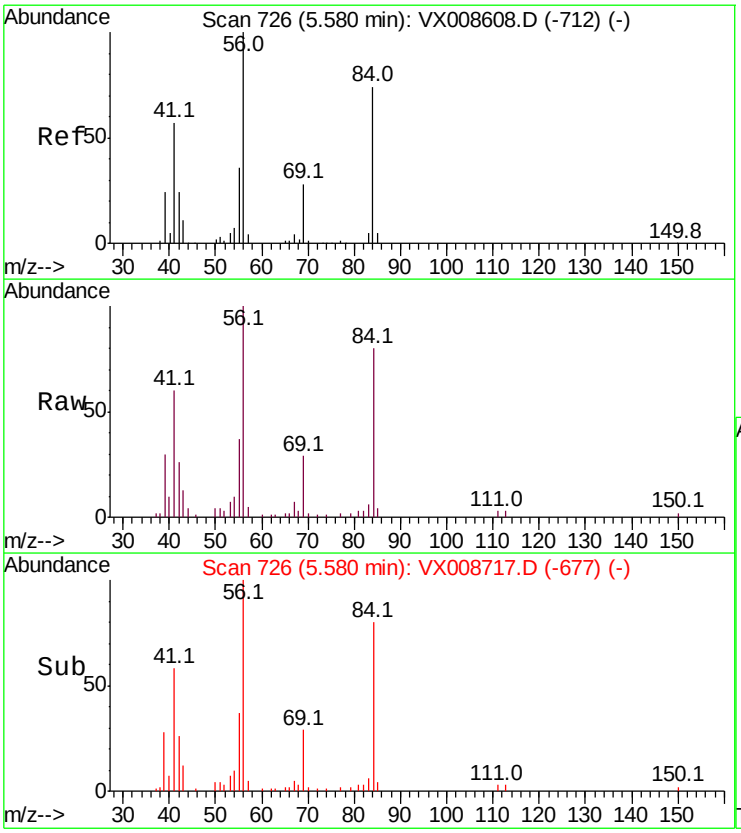
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion:168 Resp: 209484

Ion	Ratio	Lower	Upper
168	100		
99	56.0	46.7	70.1

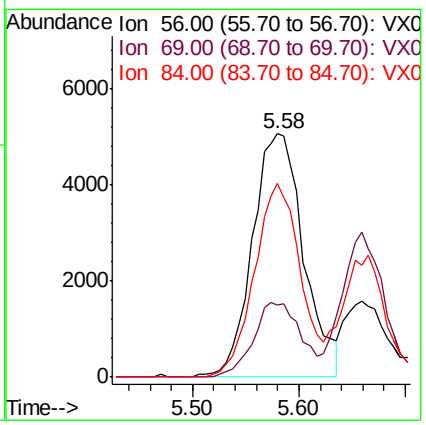


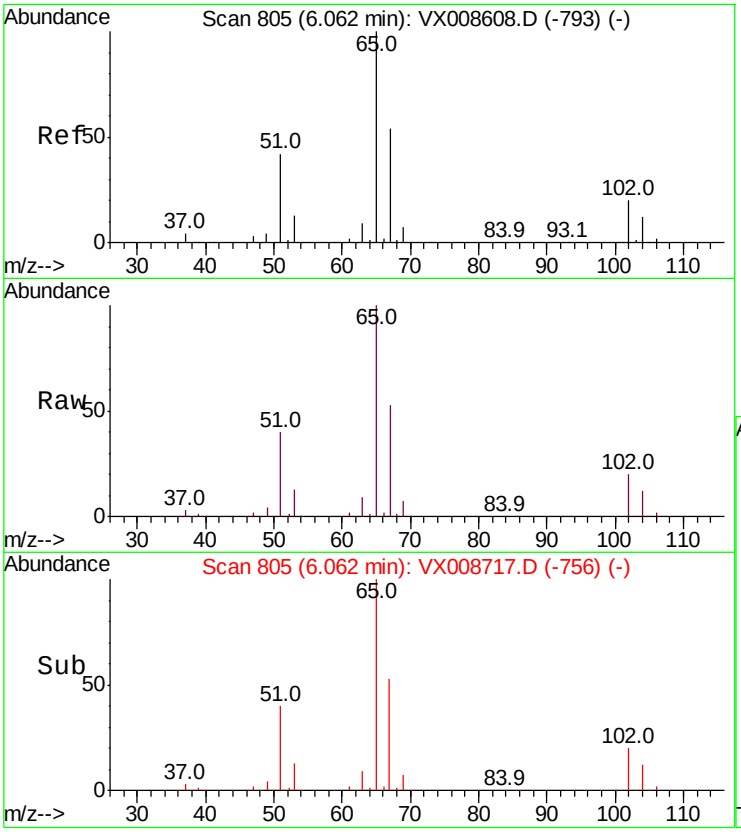


#31
Cyclohexane
Concen: 3.205 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 56 Resp: 16920

Ion	Ratio	Lower	Upper
56	100		
69	29.4	22.6	33.8
84	79.6	59.3	88.9



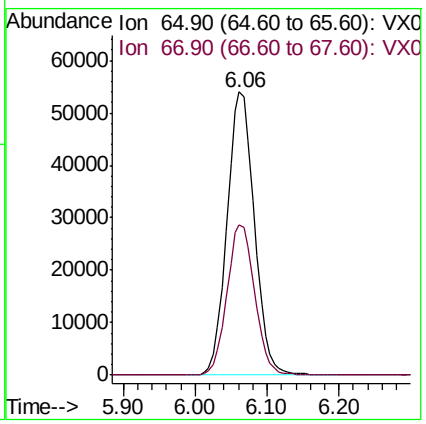


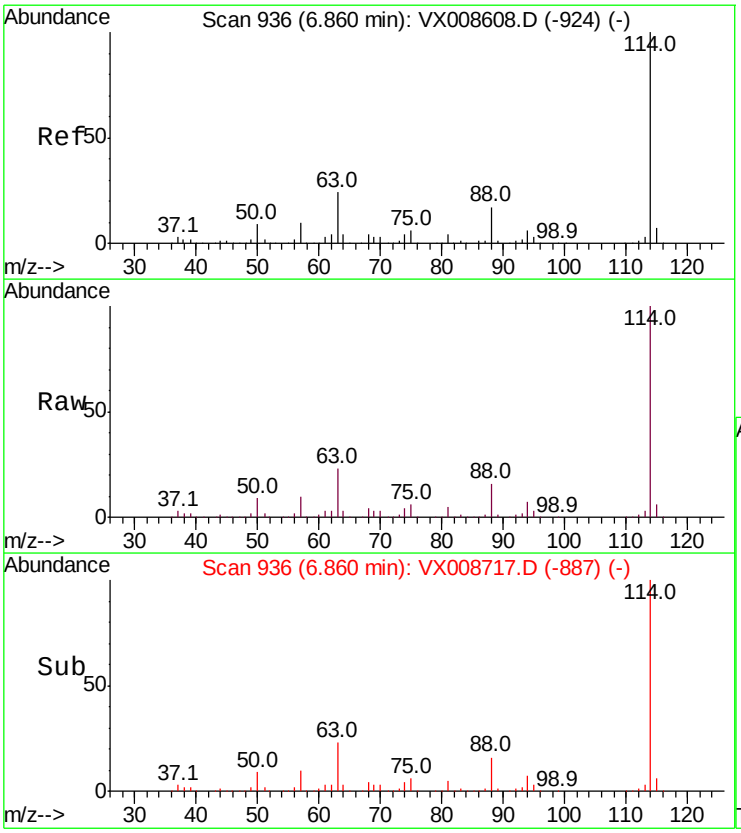
#33
1,2-Dichloroethane-d4
Concen: 46.685 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion: 65 Resp: 142644

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2

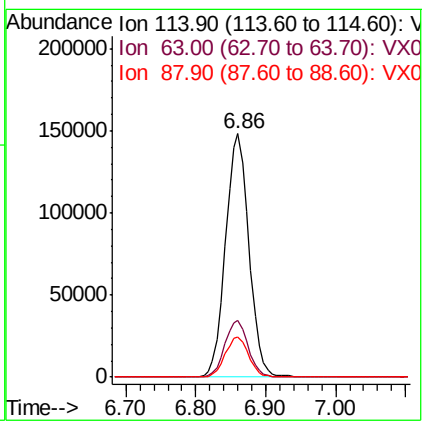


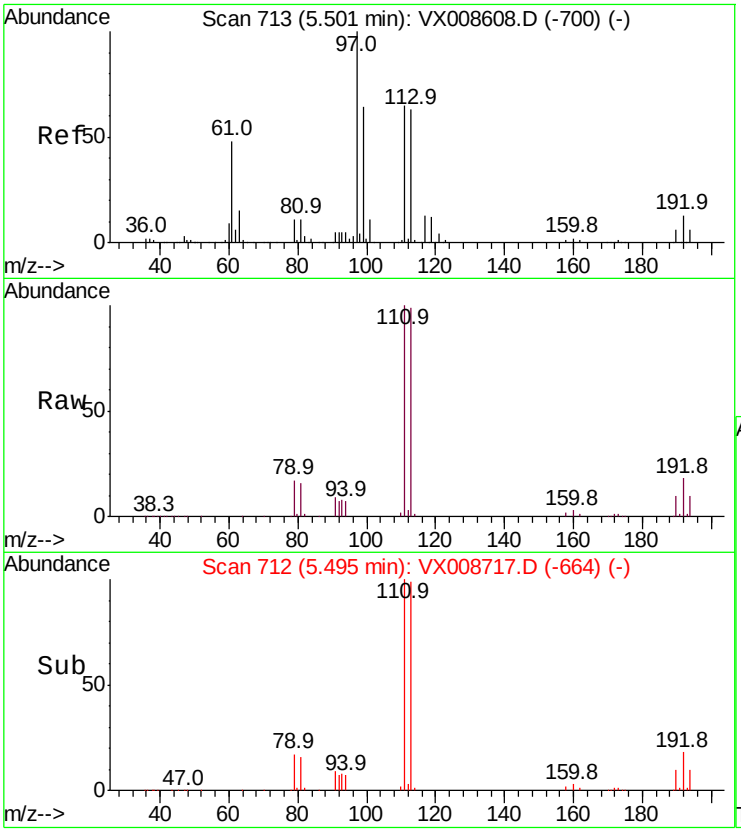


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion:114 Resp: 344356

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.2
88	16.5	0.0	34.0



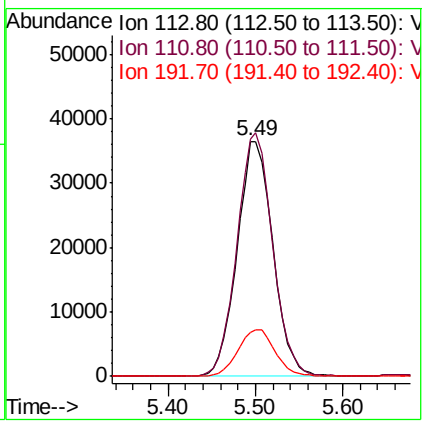


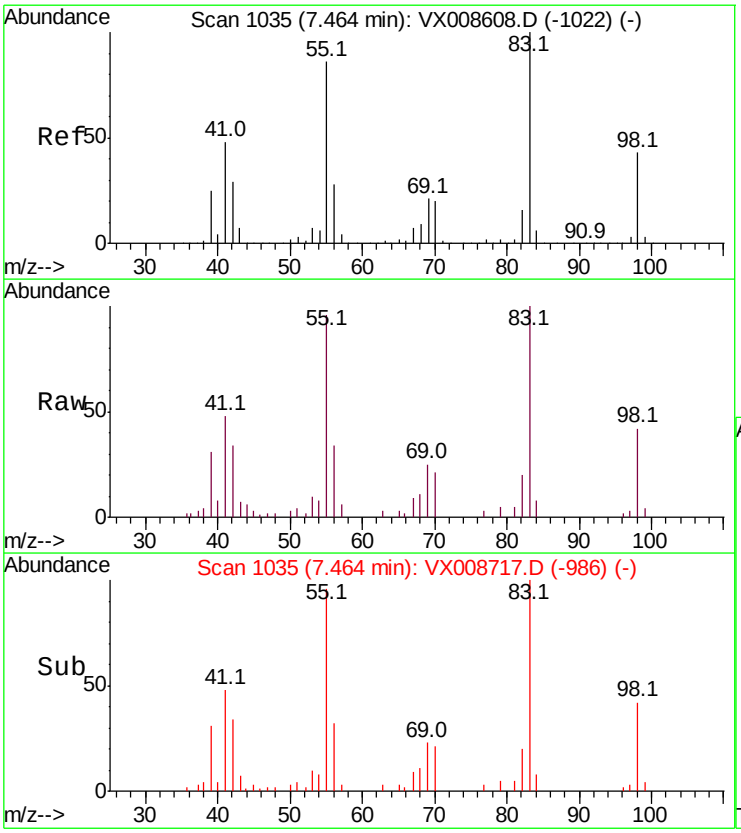
#35
Dibromofluoromethane
Concen: 47.178 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion:113 Resp: 103871

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	20.5	16.1	24.1

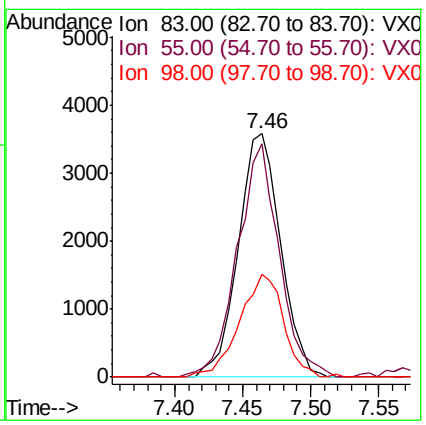


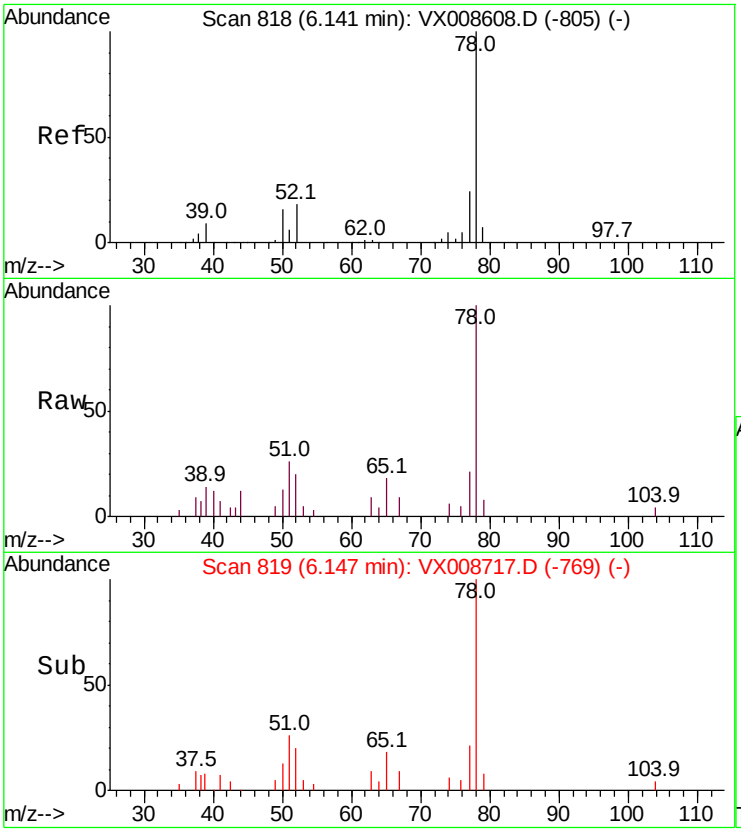


#39
Methylcyclohexane
Concen: 1.683 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 83 Resp: 7825

Ion	Ratio	Lower	Upper
83	100		
55	95.6	69.0	103.6
98	42.3	34.4	51.6



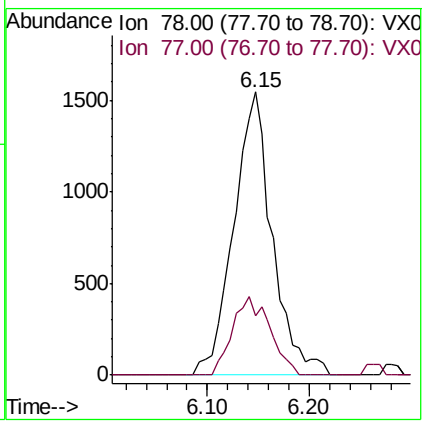


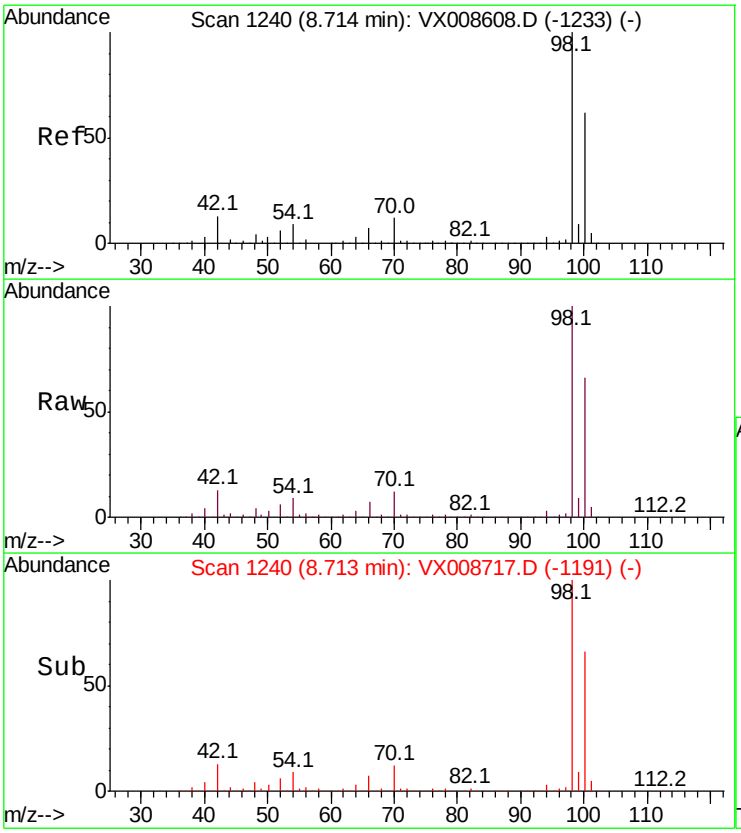
#40
Benzene
Concen: 0.361 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion: 78 Resp: 4047

Ion	Ratio	Lower	Upper
78	100		
77	21.0	19.1	28.7

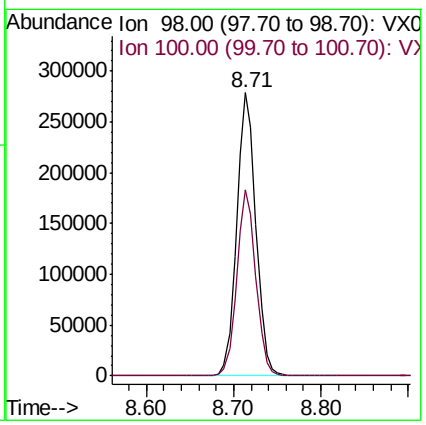


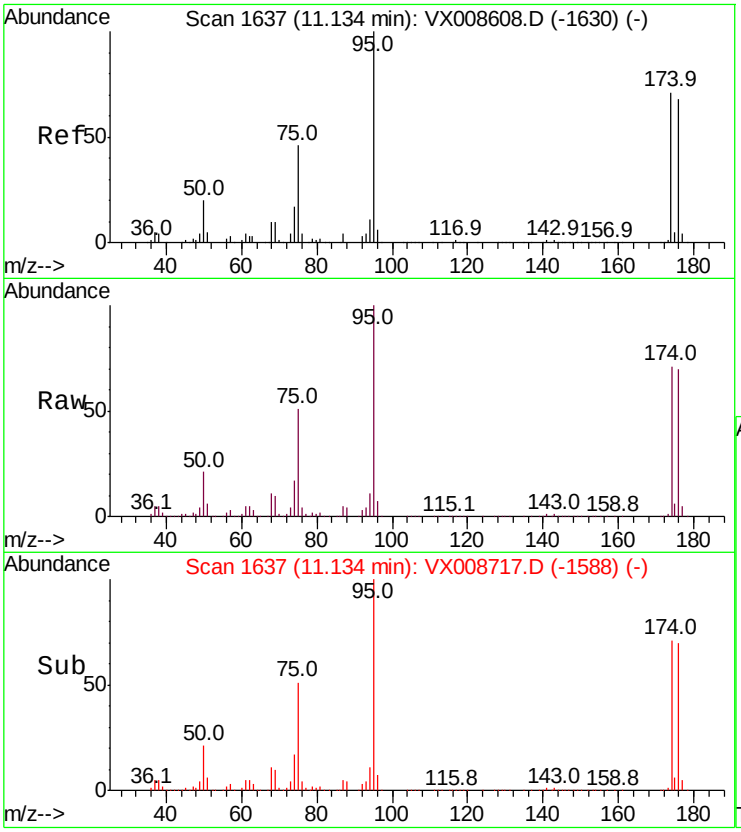


#50
Toluene-d8
Concen: 48.746 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 98 Resp: 427328

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.0



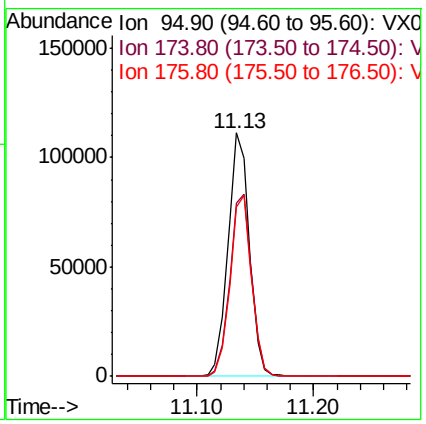


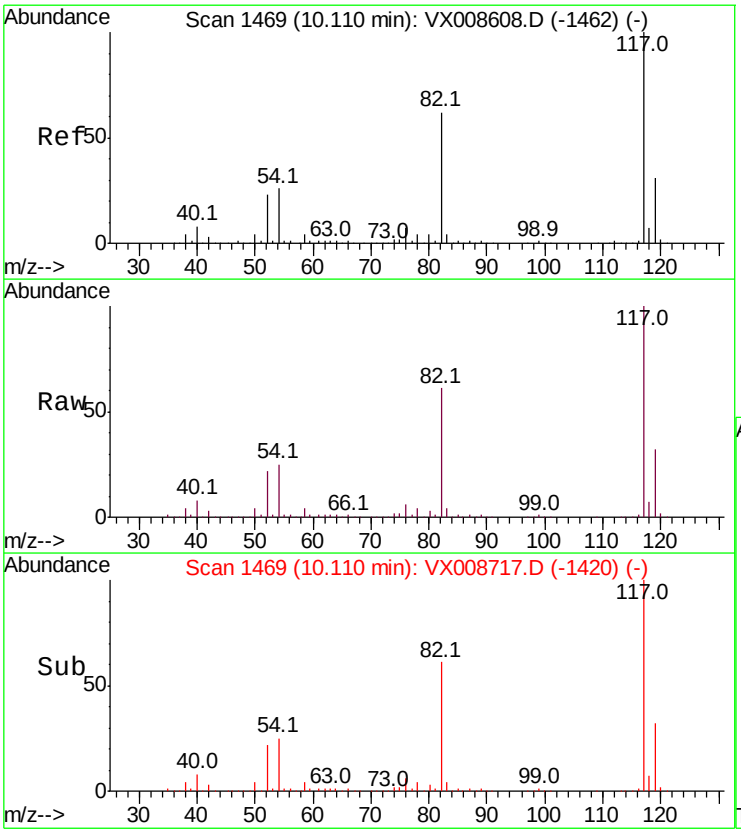
#62
4-Bromofluorobenzene
Concen: 45.717 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion: 95 Resp: 142121

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	151.8
176	74.5	0.0	145.8

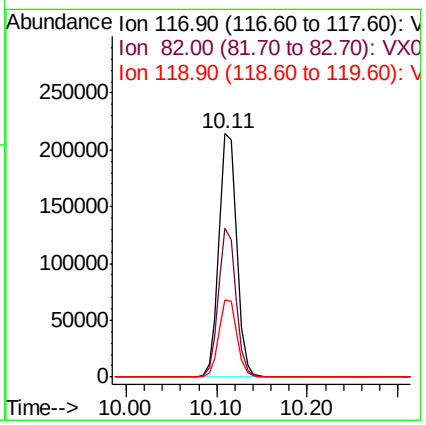


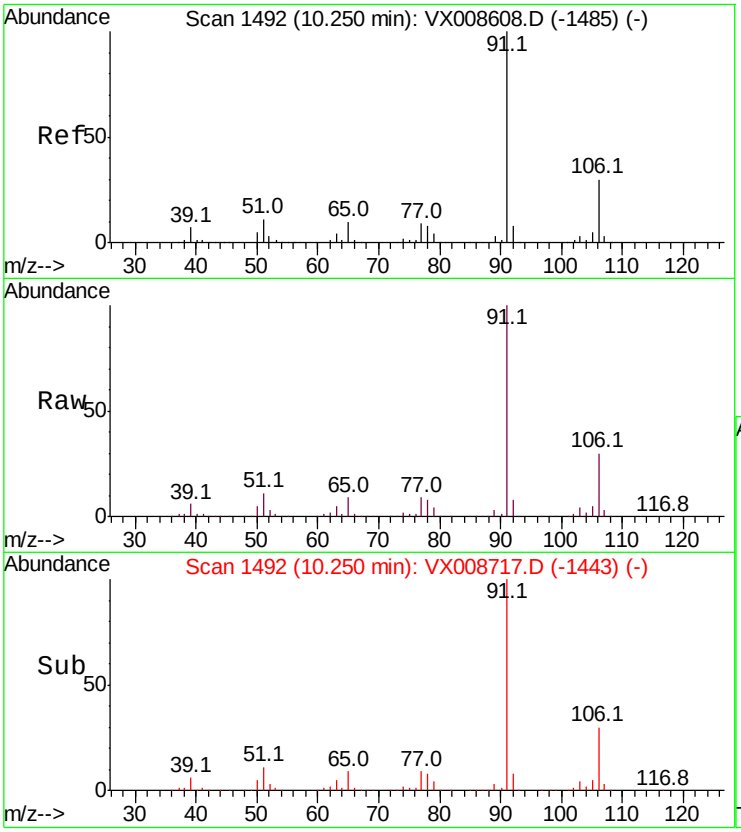


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion:117 Resp: 295916

Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.6	74.4
119	31.9	25.0	37.4



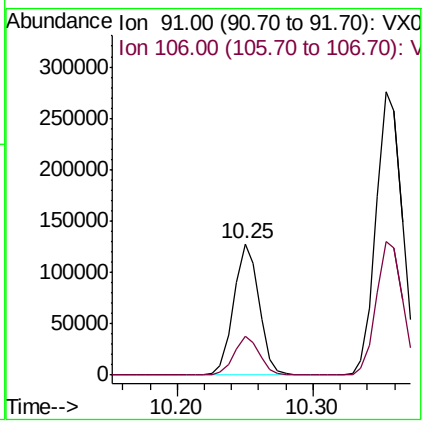


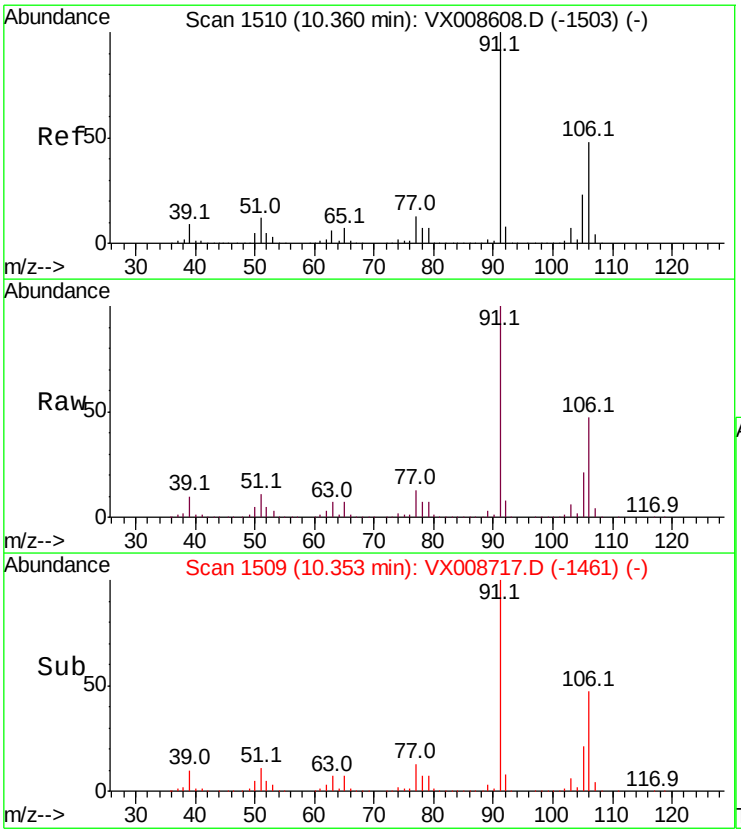
#67
Ethyl Benzene
Concen: 13.505 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument : MSVOA_X
ClientSampleId : S8-0700DL

Tgt Ion: 91 Resp: 165182

Ion	Ratio	Lower	Upper
91	100		
106	30.1	23.7	35.5

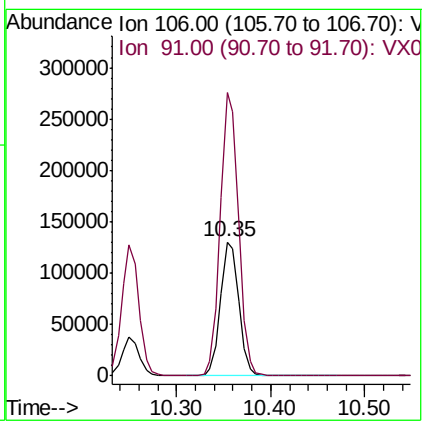


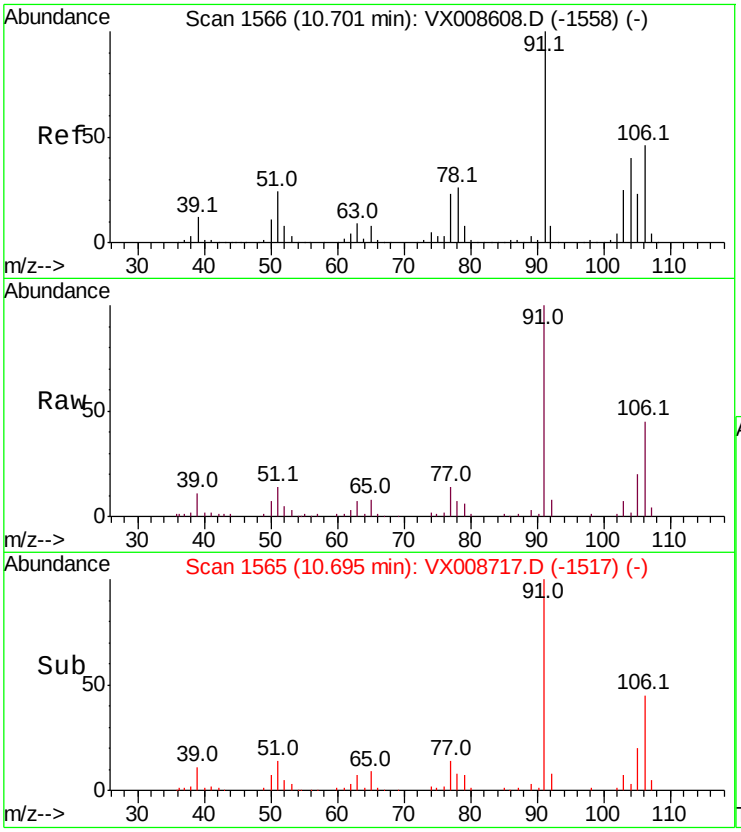


#68
m/p-Xylenes
Concen: 40.151 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion:106 Resp: 176578

Ion	Ratio	Lower	Upper
106	100		
91	209.7	168.5	252.7



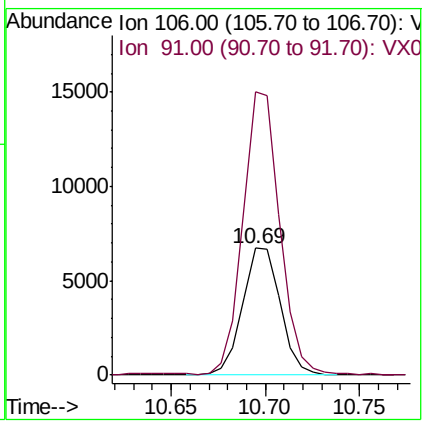


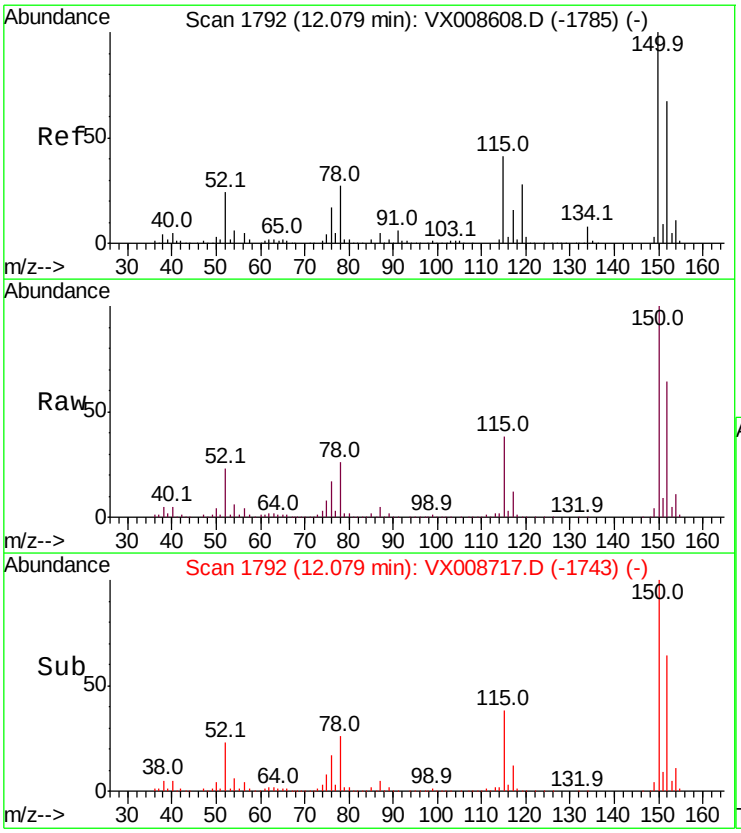
#69
o-Xylene
Concen: 2.197 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion:106 Resp: 9364

Ion	Ratio	Lower	Upper
106	100		
91	219.1	111.5	334.4

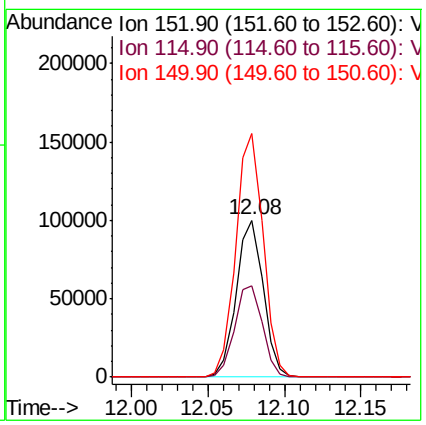


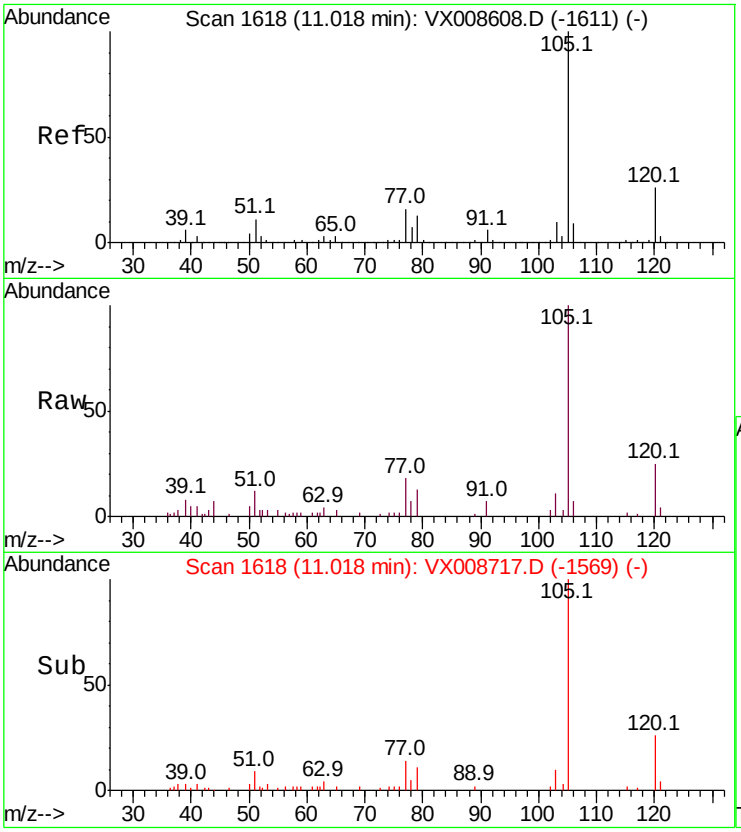


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion:152 Resp: 122690

Ion	Ratio	Lower	Upper
152	100		
115	60.2	43.5	130.5
150	156.9	0.0	348.8



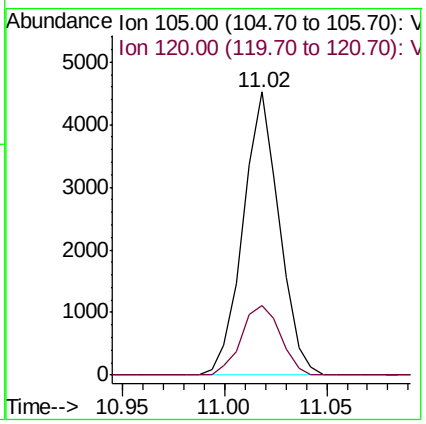


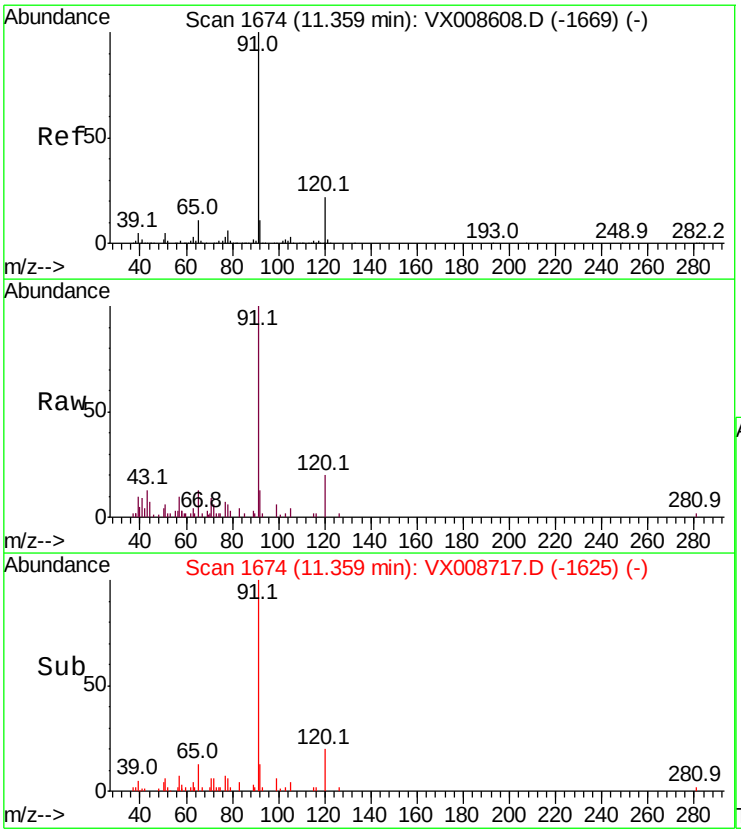
#73
Isopropylbenzene
Concen: 0.547 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion:105 Resp: 5566

Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.9	38.6

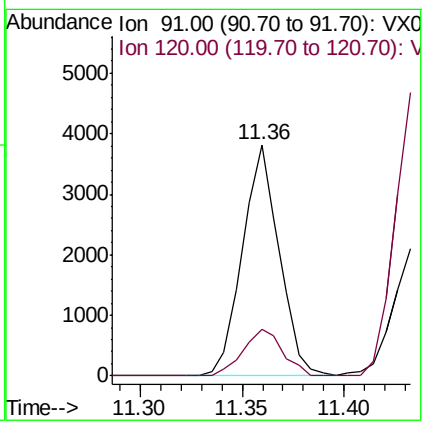


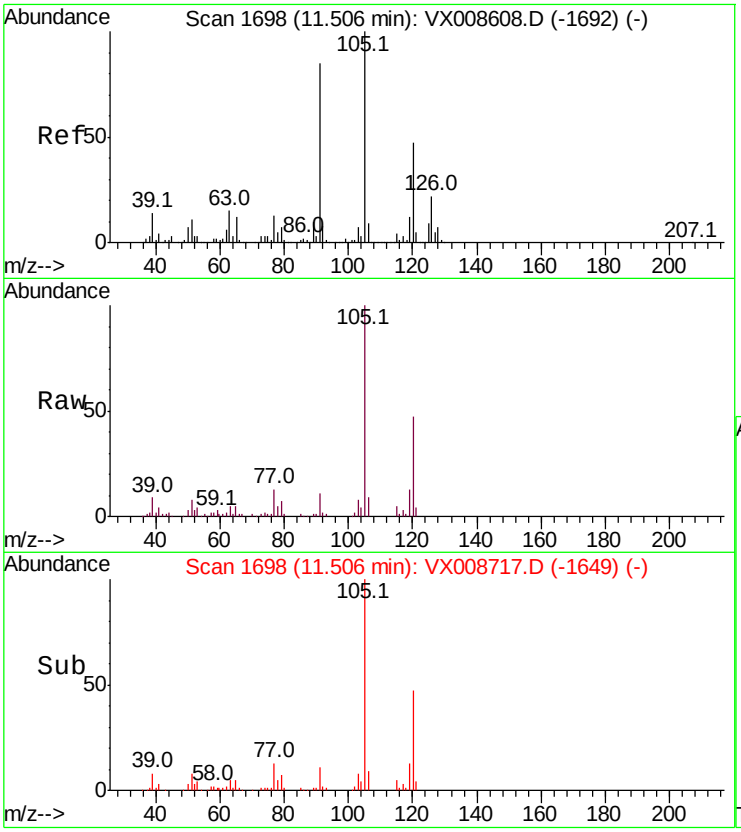


#78
n-propylbenzene
Concen: 0.404 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion: 91 Resp: 4785

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.7



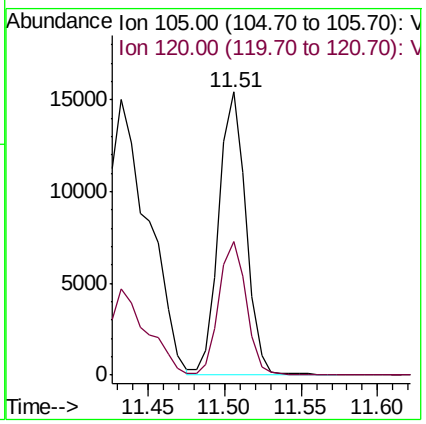


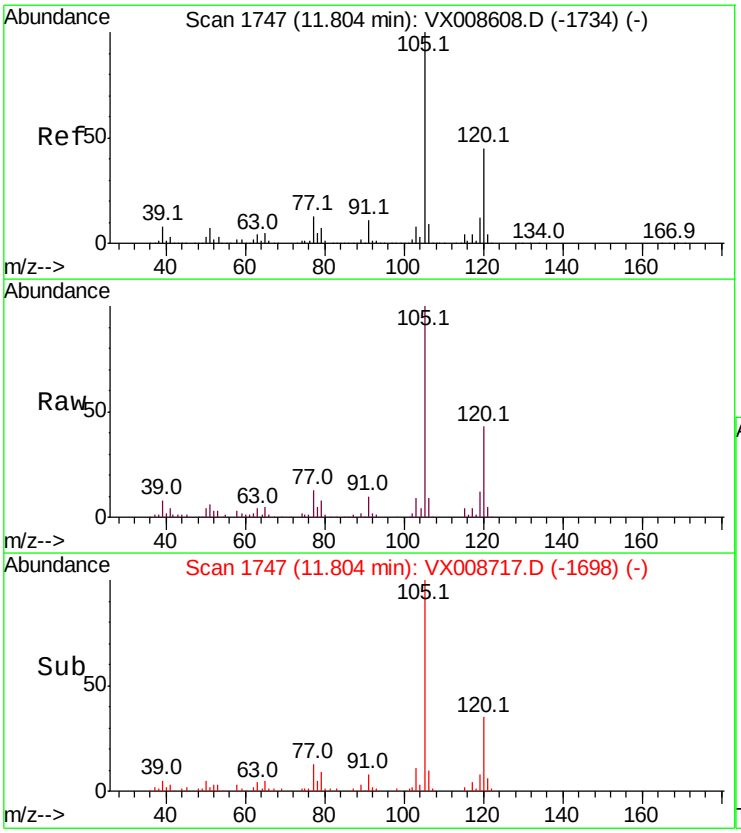
#80
1,3,5-Trimethylbenzene
Concen: 2.232 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion:105 Resp: 19053

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.5	70.6

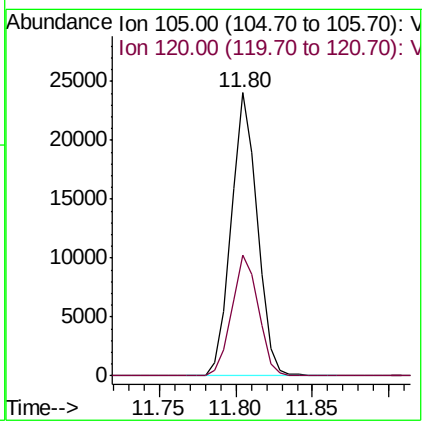


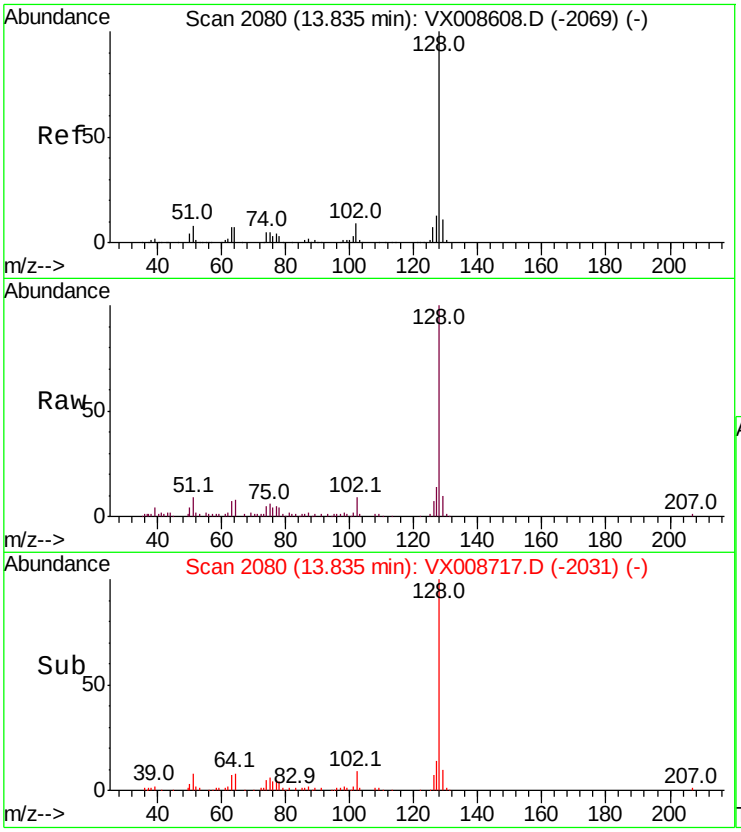


#84
1,2,4-Trimethylbenzene
Concen: 3.282 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Tgt Ion:105 Resp: 28365

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.8	65.3





#95
Naphthalene
Concen: 1.826 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008717.D
Acq: 06 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
S8-0700DL

Tgt Ion:128 Resp: 18440

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.0	8.6	13.0