Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006670.D
Acq On : 20 Dec 2018 12:41
Operator : JC/MD
Sample : J6492-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW26S-GW

Quant Time: Dec 21 04:02:23 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	621009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	994819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	910028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	463553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	341405	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.02%			
35) Dibromofluoromethane	5.51	113	293974	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
50) Toluene-d8	8.71	98	1171516	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
62) 4-Bromofluorobenzene	11.13	95	432126	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.46	83	4734	0.436	ug/l	97
40) Benzene	6.15	78	2006133	80.101	ug/l	100
52) Toluene	8.79	92	292927	18.104	ug/l	100
67) Ethyl Benzene	10.25	91	694085	22.063	ug/l	99
68) m/p-Xylenes	10.36	106	400955	32.299	ug/l	99
69) o-Xylene	10.69	106	275235	22.453	ug/l	98
73) Isopropylbenzene	11.02	105	31542	0.995	ug/l	96
78) n-propylbenzene	11.36	91	13562	0.388	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	79614	3.048	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	215862	7.857	ug/l	98
86) p-Isopropyltoluene	12.06	119	8421	0.299	ug/l #	75
95) Naphthalene	13.83	128	7493803	220.210	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
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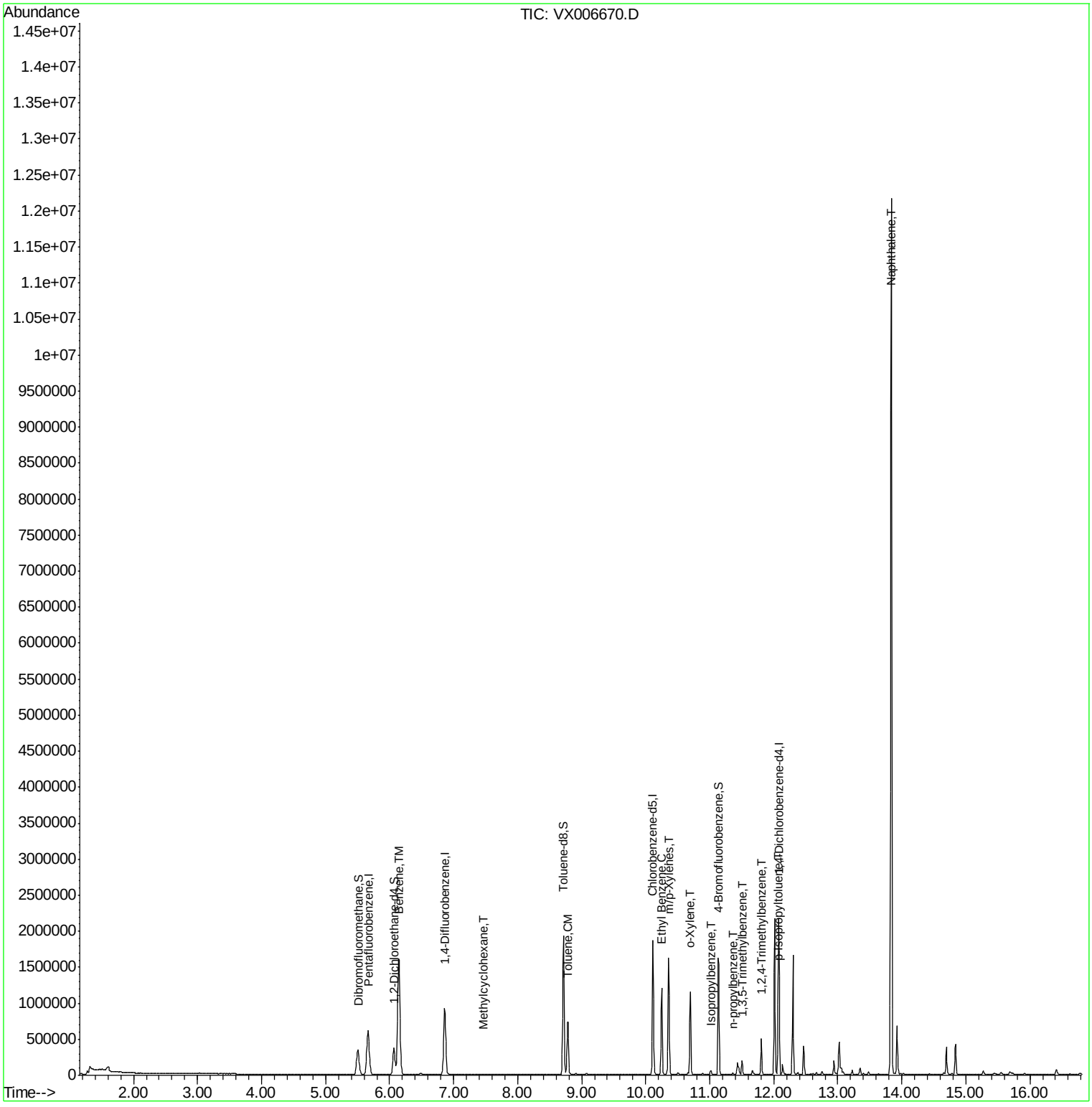
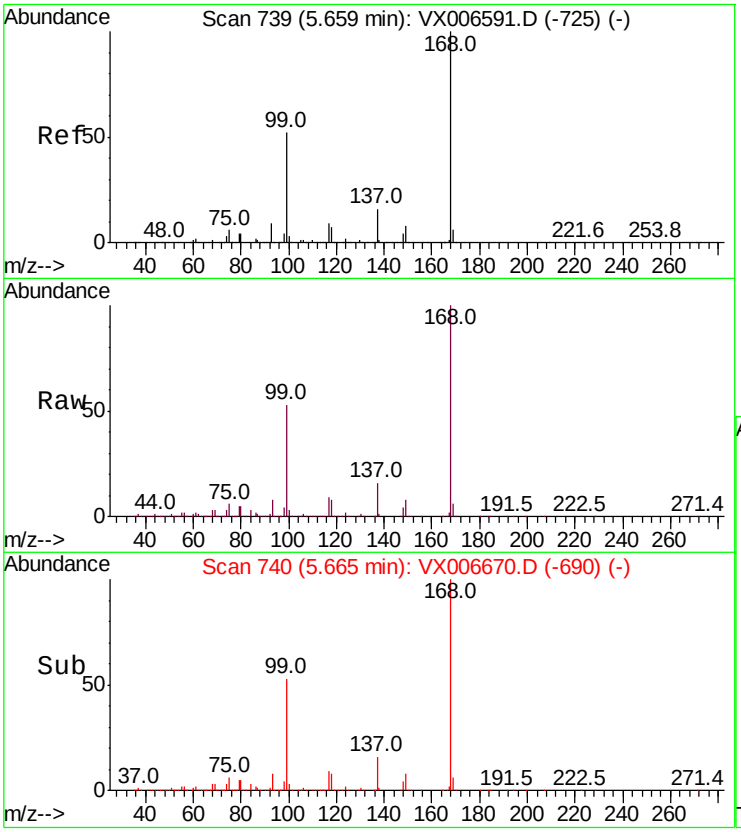
Acq On : 20 Dec 2018 12:41
Operator : JC/MD
Sample : J6492-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW26S-GW

Quant Time: Dec 21 04:02:23 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



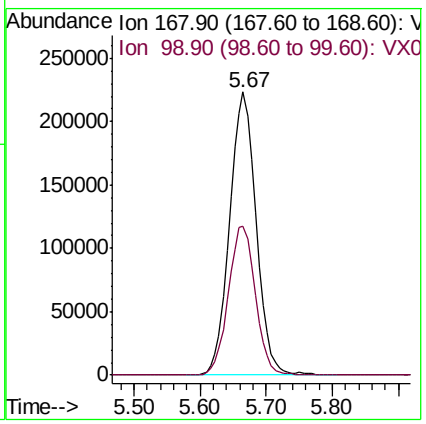


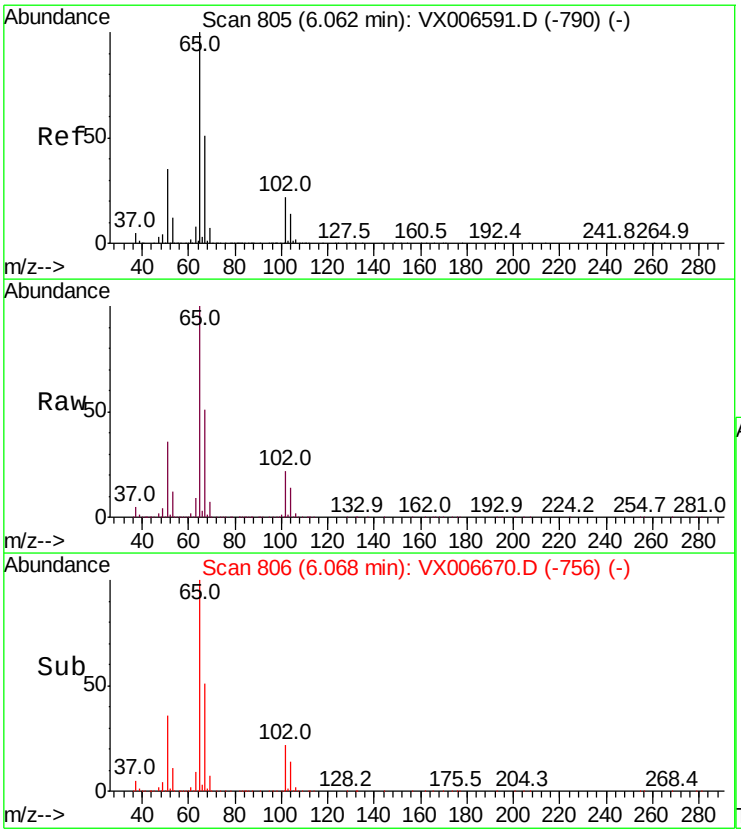
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:168 Resp: 621009

Ion	Ratio	Lower	Upper
168	100		
99	52.8	41.8	62.8

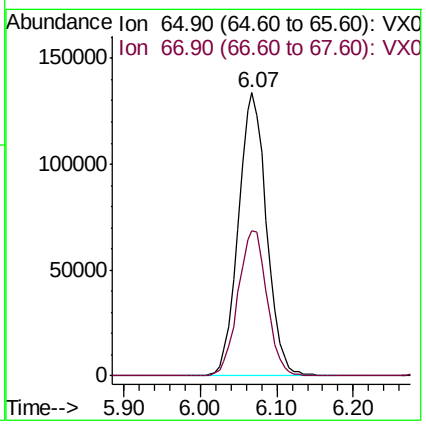


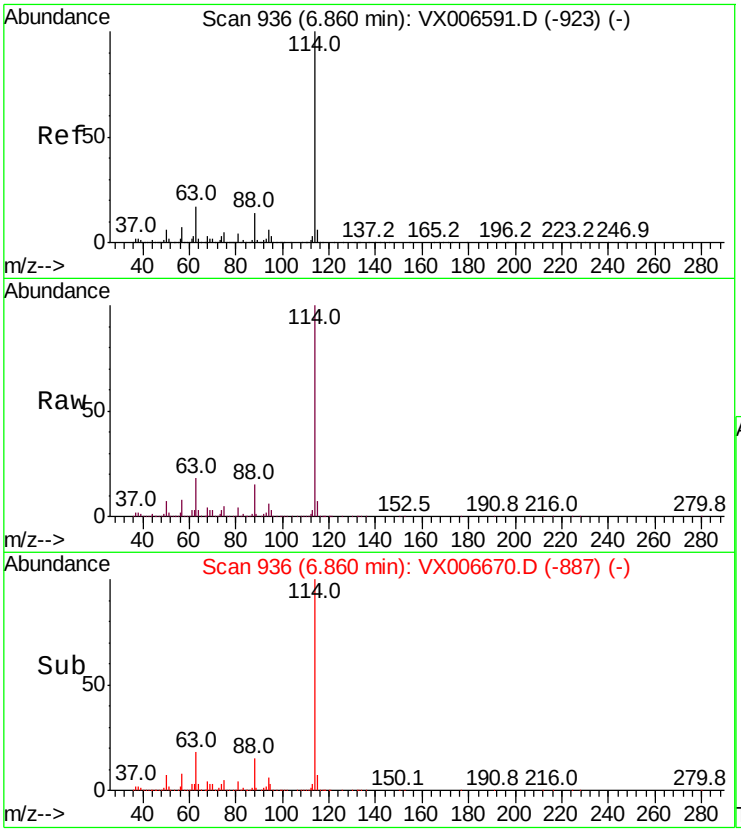


#33
1,2-Dichloroethane-d4
Concen: 51.010 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 65 Resp: 341405

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



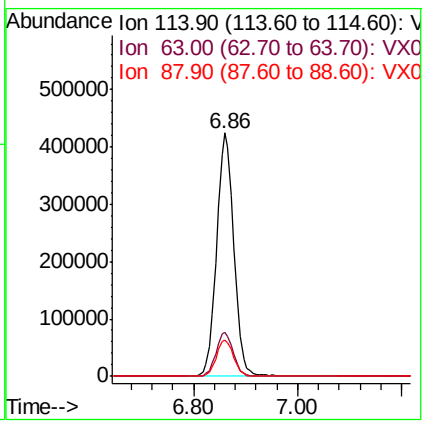


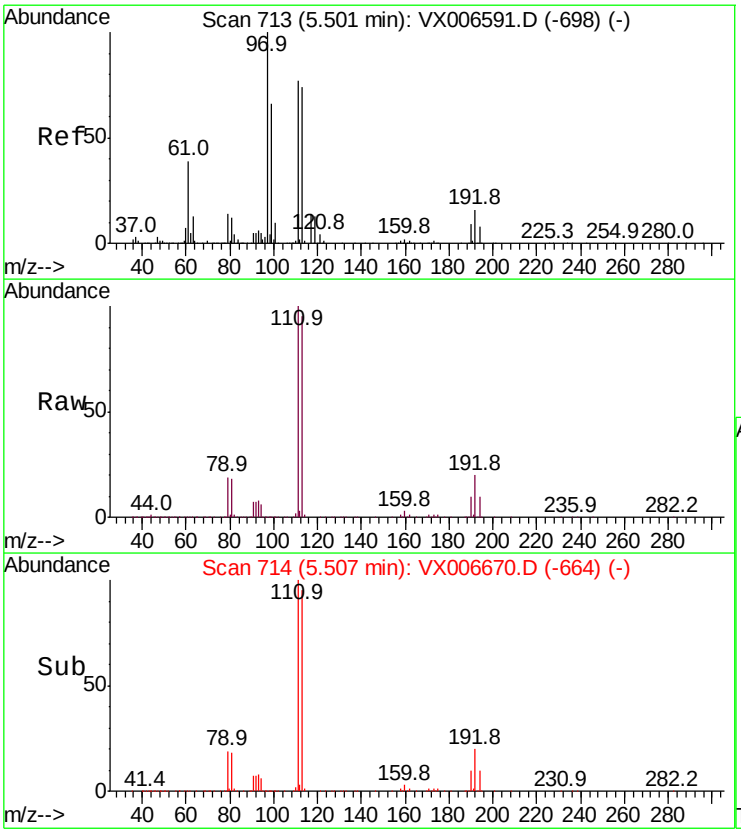
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:114 Resp: 994819

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	15.0	0.0	28.8

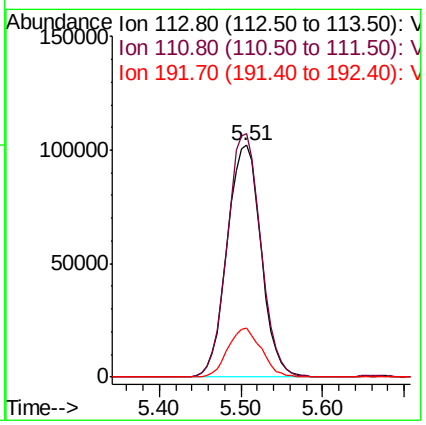


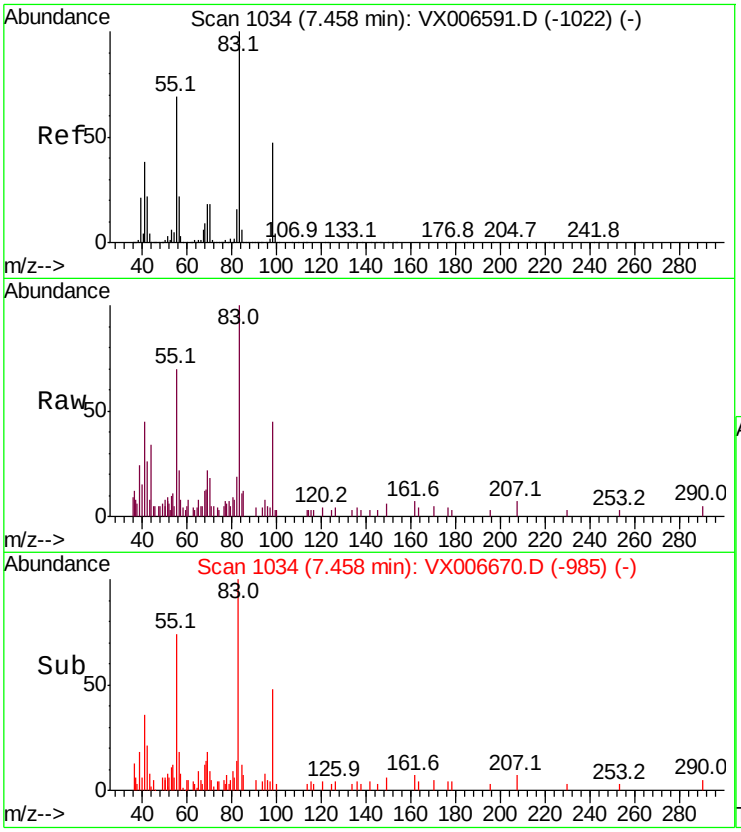


#35
Dibromofluoromethane
Concen: 46.729 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion:113 Resp: 293974

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	20.9	16.7	25.1



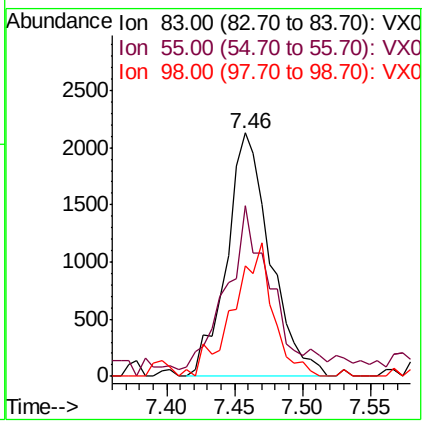


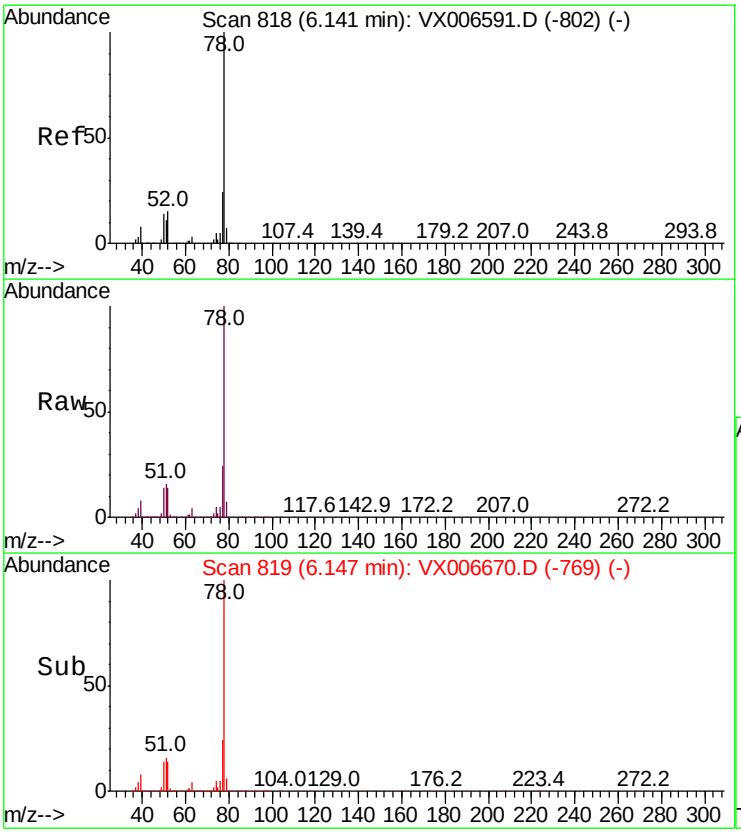
#39
Methylcyclohexane
Concen: 0.436 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 83 Resp: 4734

Ion	Ratio	Lower	Upper
83	100		
55	65.9	54.9	82.3
98	45.2	37.9	56.9

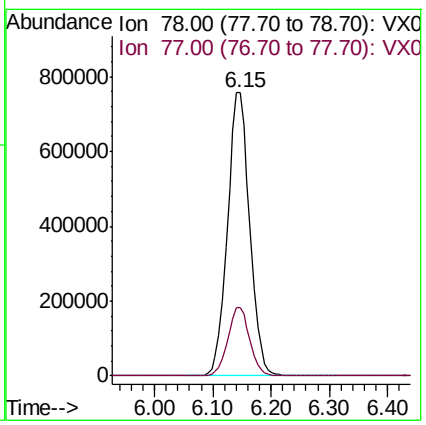


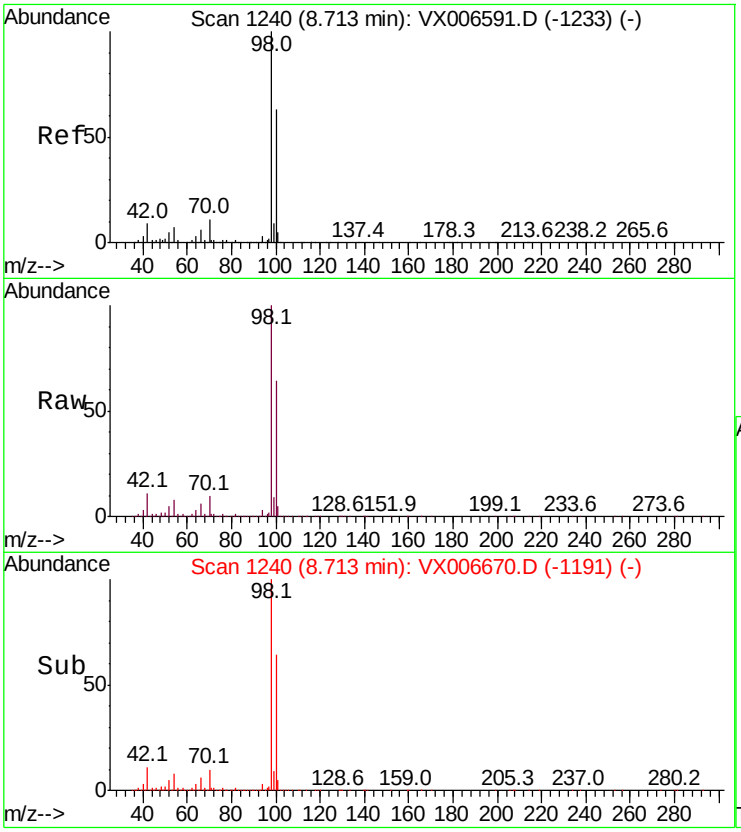


#40
Benzene
Concen: 80.101 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 78 Resp: 2006133

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.2	28.8



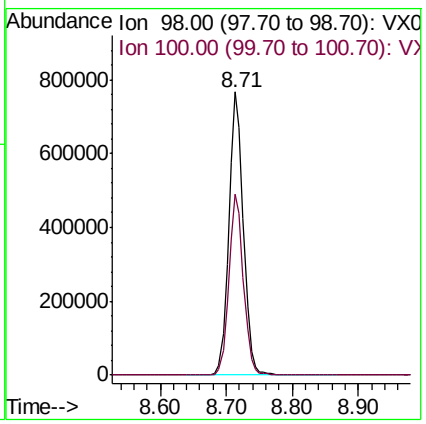


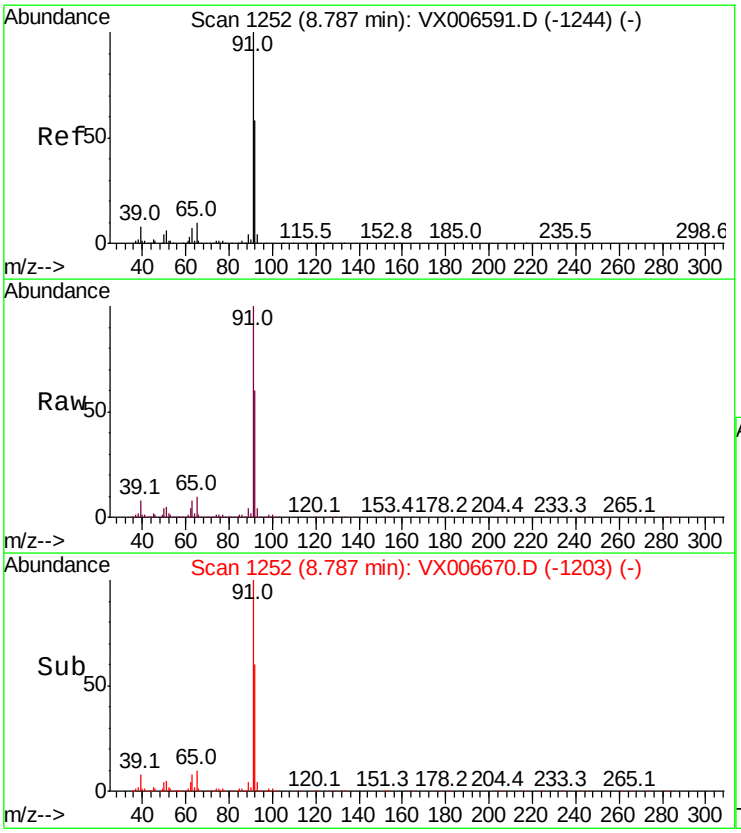
#50
Toluene-d8
Concen: 49.395 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 98 Resp: 1171516

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

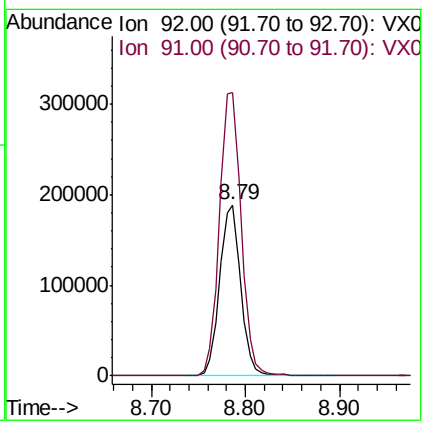


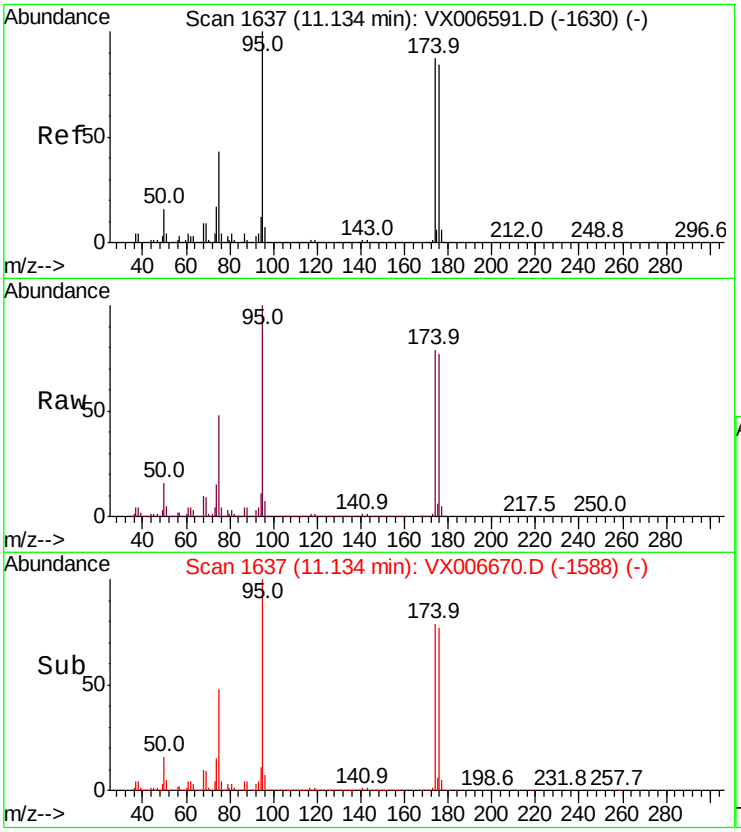


#52
Toluene
Concen: 18.104 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 92 Resp: 292927

Ion	Ratio	Lower	Upper
92	100		
91	172.0	137.6	206.4



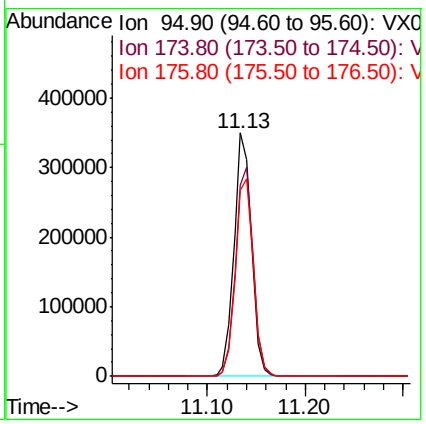


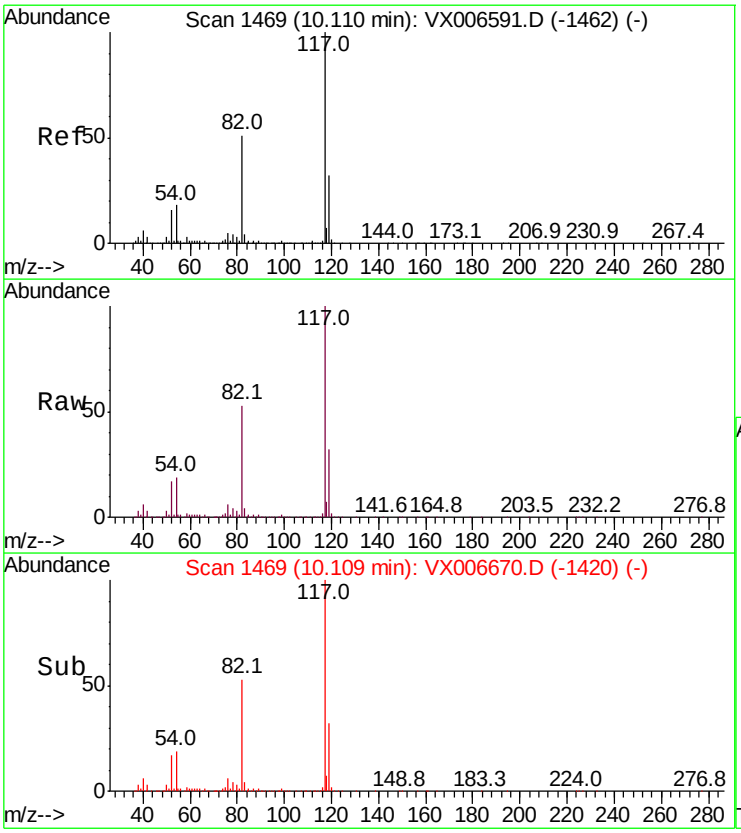
#62
4-Bromofluorobenzene
Concen: 49.748 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 95 Resp: 432126

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	182.2
176	83.7	0.0	178.8

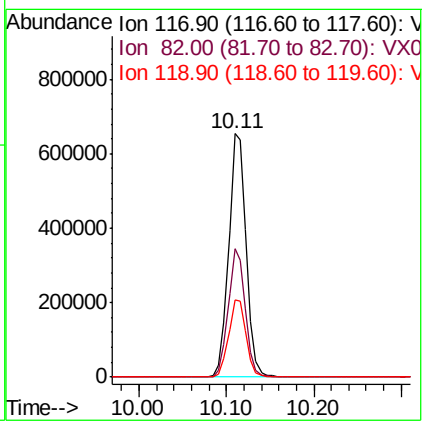


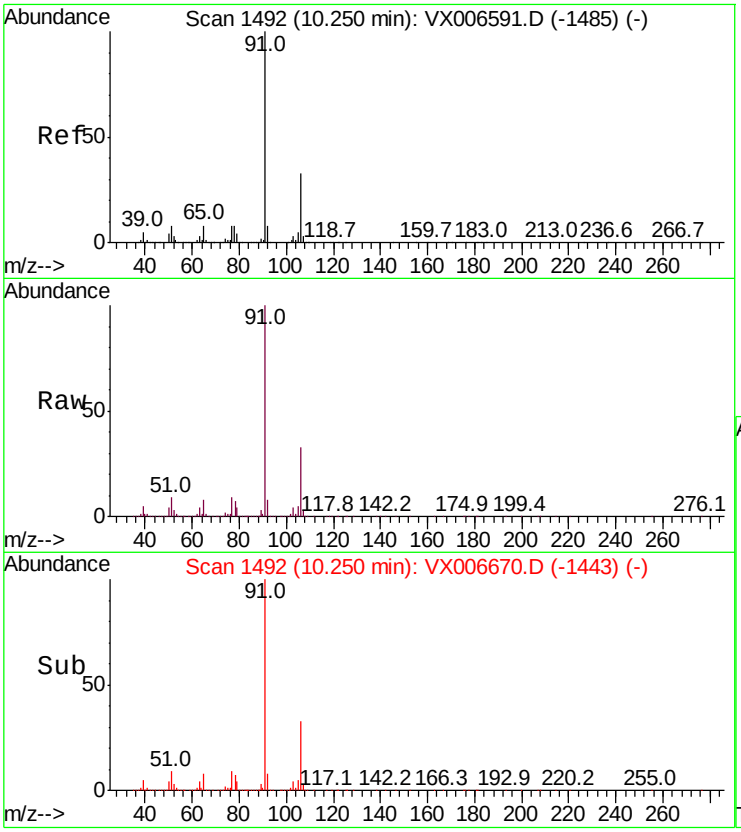


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion:117 Resp: 910028

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.0	61.6
119	31.6	25.4	38.0



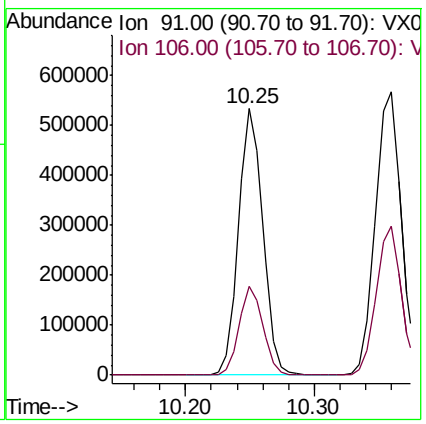


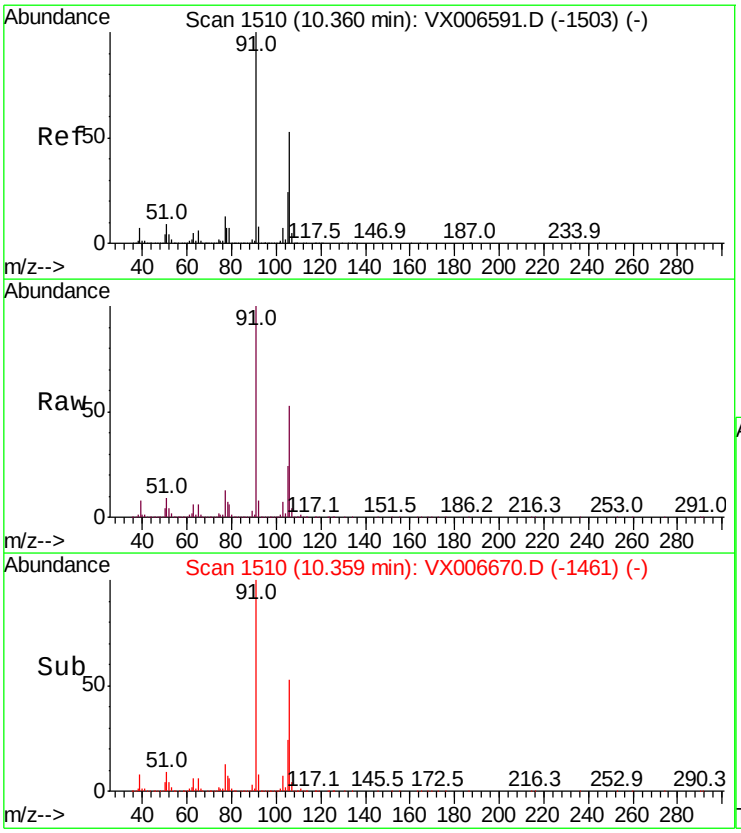
#67
Ethyl Benzene
Concen: 22.063 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 91 Resp: 694085

Ion	Ratio	Lower	Upper
91	100		
106	33.5	26.4	39.6

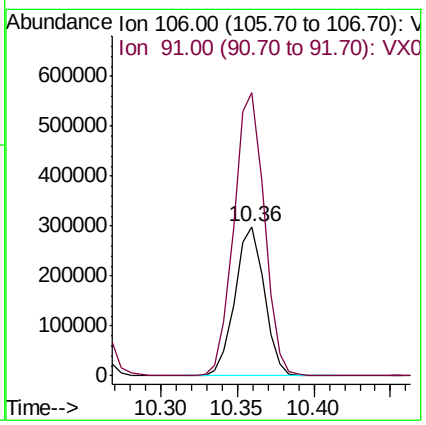


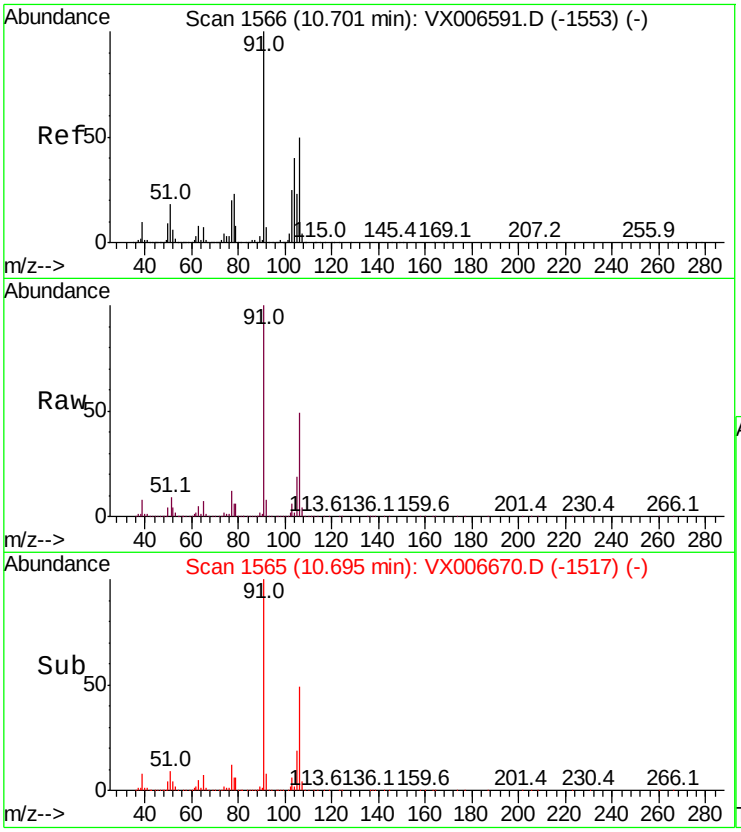


#68
m/p-Xylenes
Concen: 32.299 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion:106 Resp: 400955

Ion	Ratio	Lower	Upper
106	100		
91	195.5	155.8	233.6



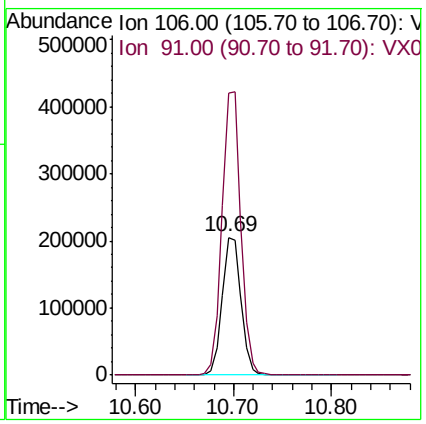


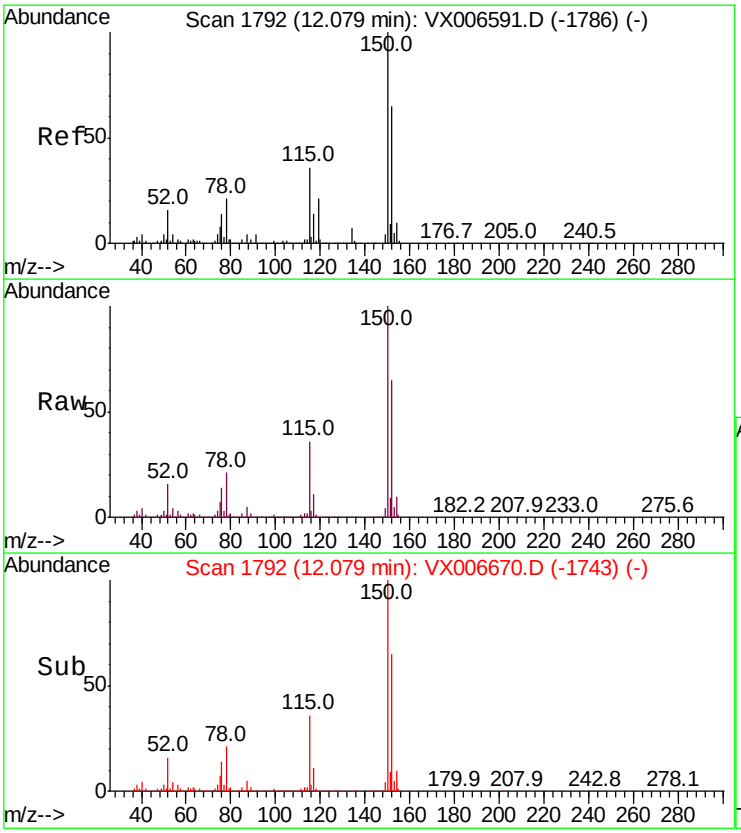
#69
o-Xylene
Concen: 22.453 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:106 Resp: 275235

Ion	Ratio	Lower	Upper
106	100		
91	205.1	101.3	303.7

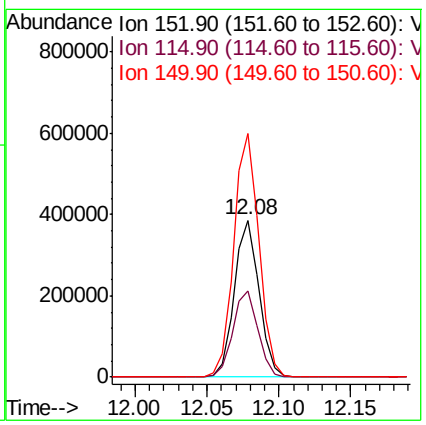


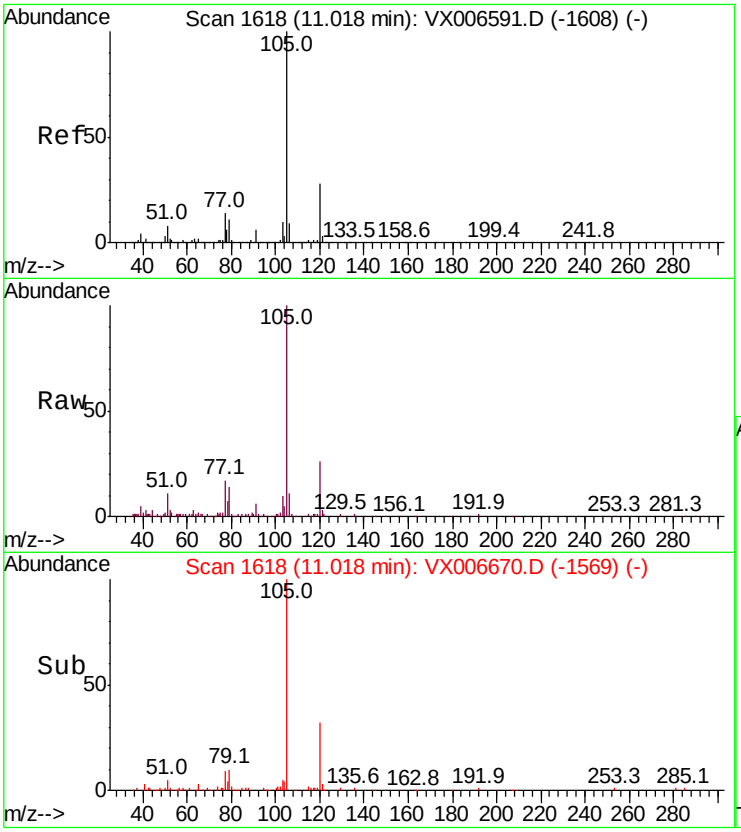


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion:152 Resp: 463553

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.1	117.2
150	157.5	0.0	344.8



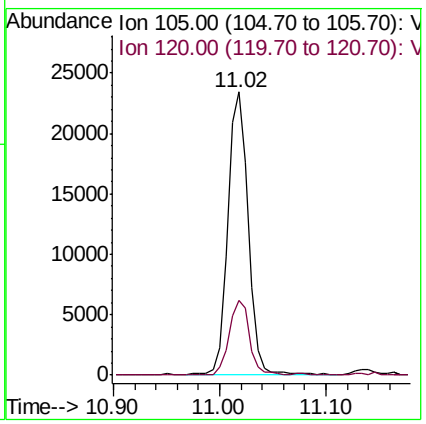


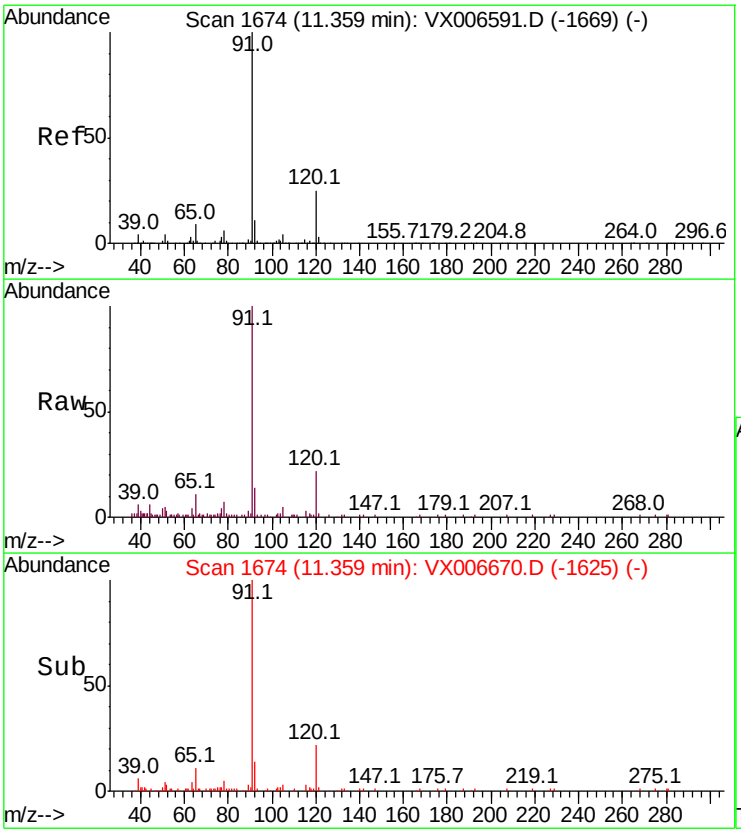
#73
Isopropylbenzene
Concen: 0.995 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:105 Resp: 31542

Ion	Ratio	Lower	Upper
105	100		
120	26.1	14.1	42.4

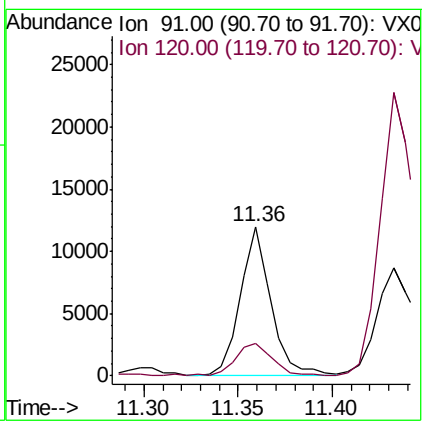


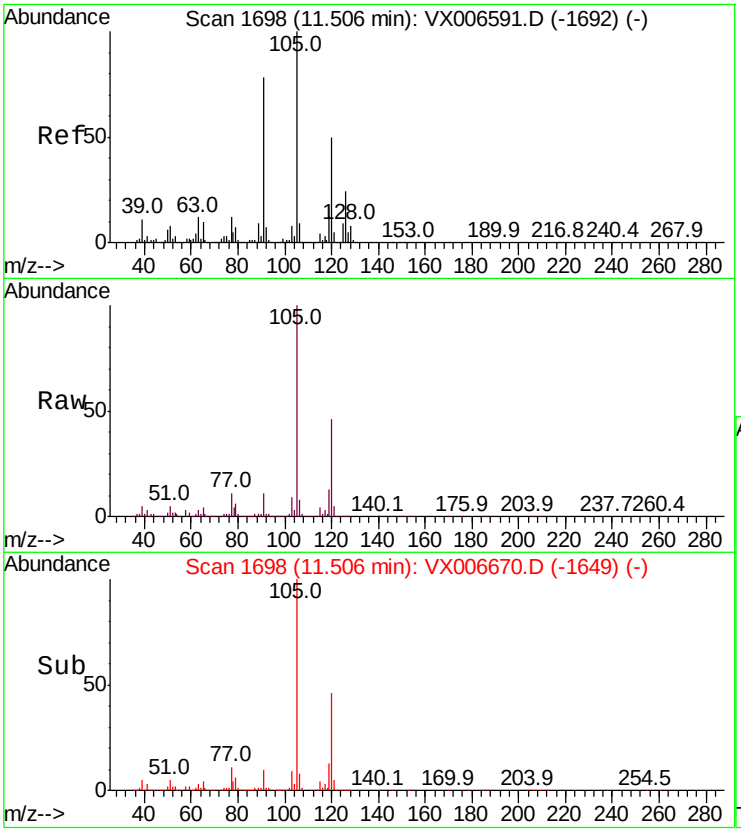


#78
n-propylbenzene
Concen: 0.388 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 91 Resp: 13562

Ion	Ratio	Lower	Upper
91	100		
120	27.2	12.7	38.0



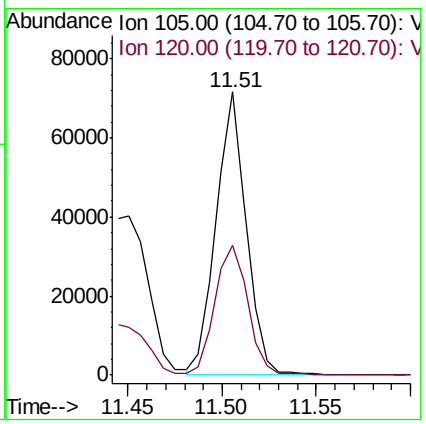


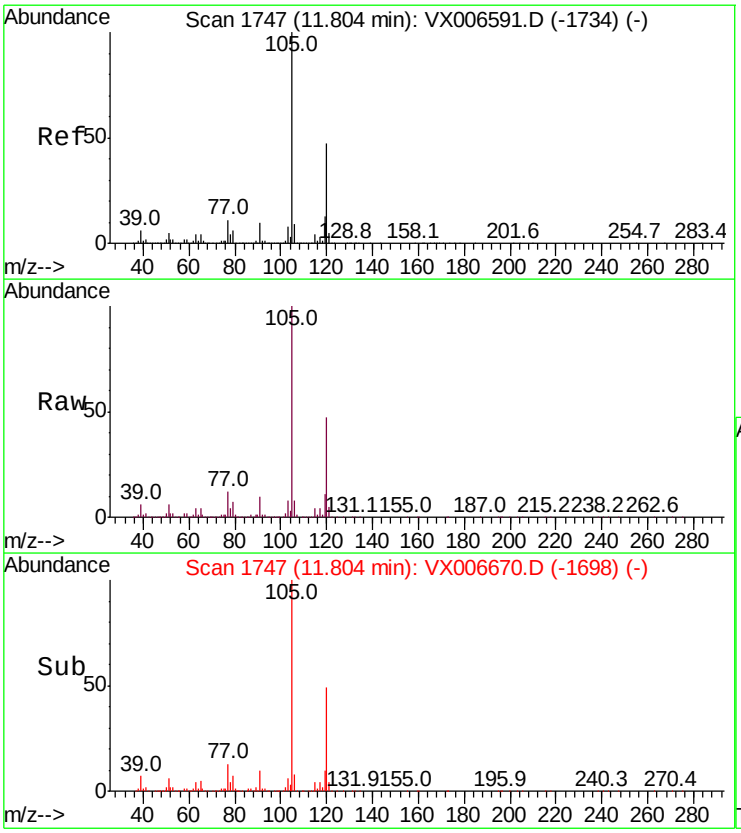
#80
1,3,5-Trimethylbenzene
Concen: 3.048 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:105 Resp: 79614

Ion	Ratio	Lower	Upper
105	100		
120	49.9	25.1	75.3

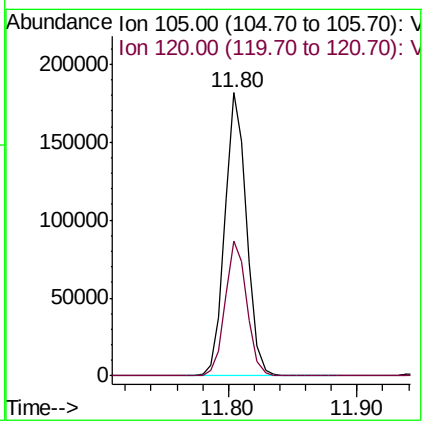


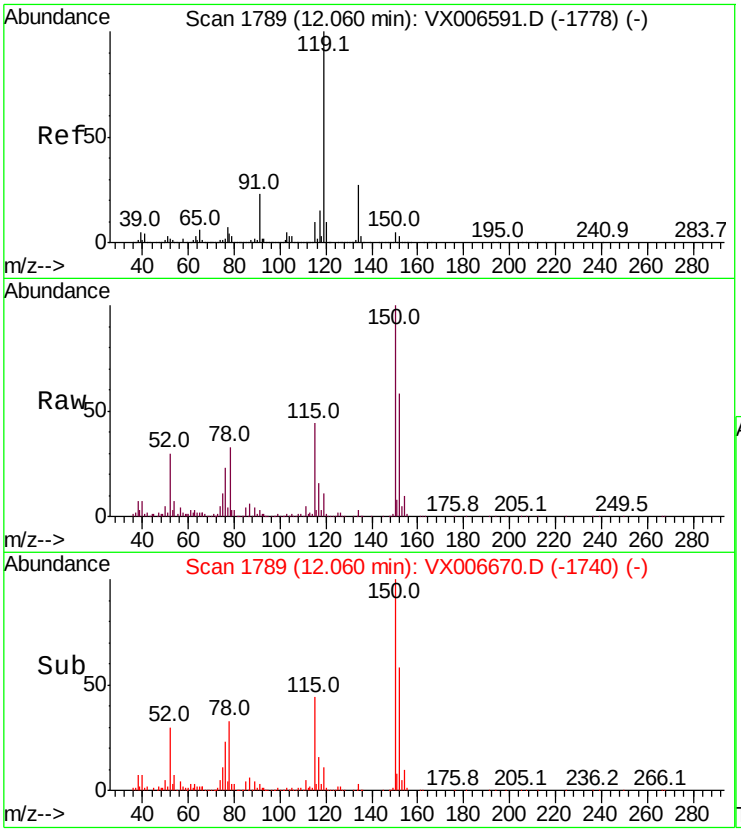


#84
1,2,4-Trimethylbenzene
Concen: 7.857 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion:105 Resp: 215862

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.2	69.6



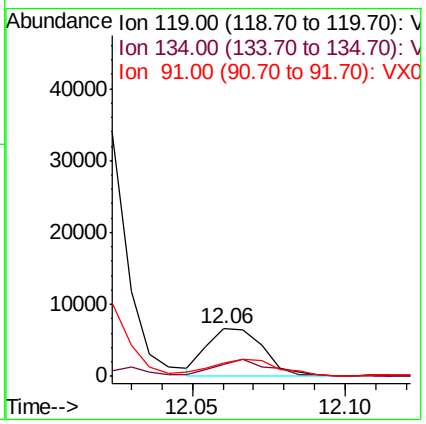


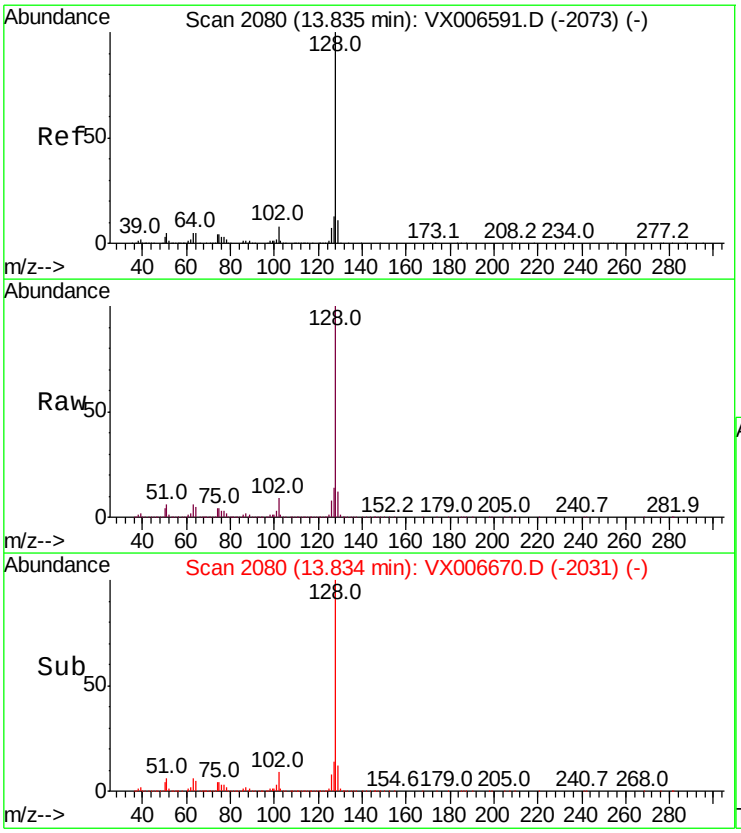
#86
p-Isopropyltoluene
Concen: 0.299 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:119 Resp: 8421

Ion	Ratio	Lower	Upper
119	100		
134	34.6	14.0	41.9
91	42.4	11.3	33.9#





#95
Naphthalene
Concen: 220.210 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion:128 Resp: 7493803

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.4	8.6	13.0