Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017036.D
Acq On : 30 Jun 2020 11:52
Operator : JC/SP
Sample : L3066-02DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4DL

Quant Time: Jul 03 07:44:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	243307	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	420528	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	425178	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236952	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	158053	52.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.38%				
35) Dibromofluoromethane	5.47	113	137192	51.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.14%				
50) Toluene-d8	8.70	98	503150	51.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.30%				
62) 4-Bromofluorobenzene	11.12	95	213526	55.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.06%				
Target Compounds							Qvalue
27) cis-1,2-Dichloroethene	4.56	96	2915	0.963	ug/l		99
67) Ethyl Benzene	10.23	91	87580	5.976	ug/l		99
68) m/p-Xylenes	10.34	106	13795	2.452	ug/l		99
69) o-Xylene	10.68	106	2679	0.500	ug/l		98
73) Isopropylbenzene	11.00	105	89179	5.746	ug/l		100
78) n-propylbenzene	11.34	91	168773	9.616	ug/l		99
80) 1,3,5-Trimethylbenzene	11.49	105	31452	2.443	ug/l		100
83) tert-Butylbenzene	11.76	119	11388	0.901	ug/l		85
84) 1,2,4-Trimethylbenzene	11.79	105	1092628	83.658	ug/l		98
85) sec-Butylbenzene	11.93	105	50093	3.372	ug/l	#	75
86) p-Isopropyltoluene	12.05	119	20481	1.481	ug/l		96
89) n-Butylbenzene	12.37	91	28082	2.274	ug/l	#	69
95) Naphthalene	13.82	128	54521	3.628	ug/l		99

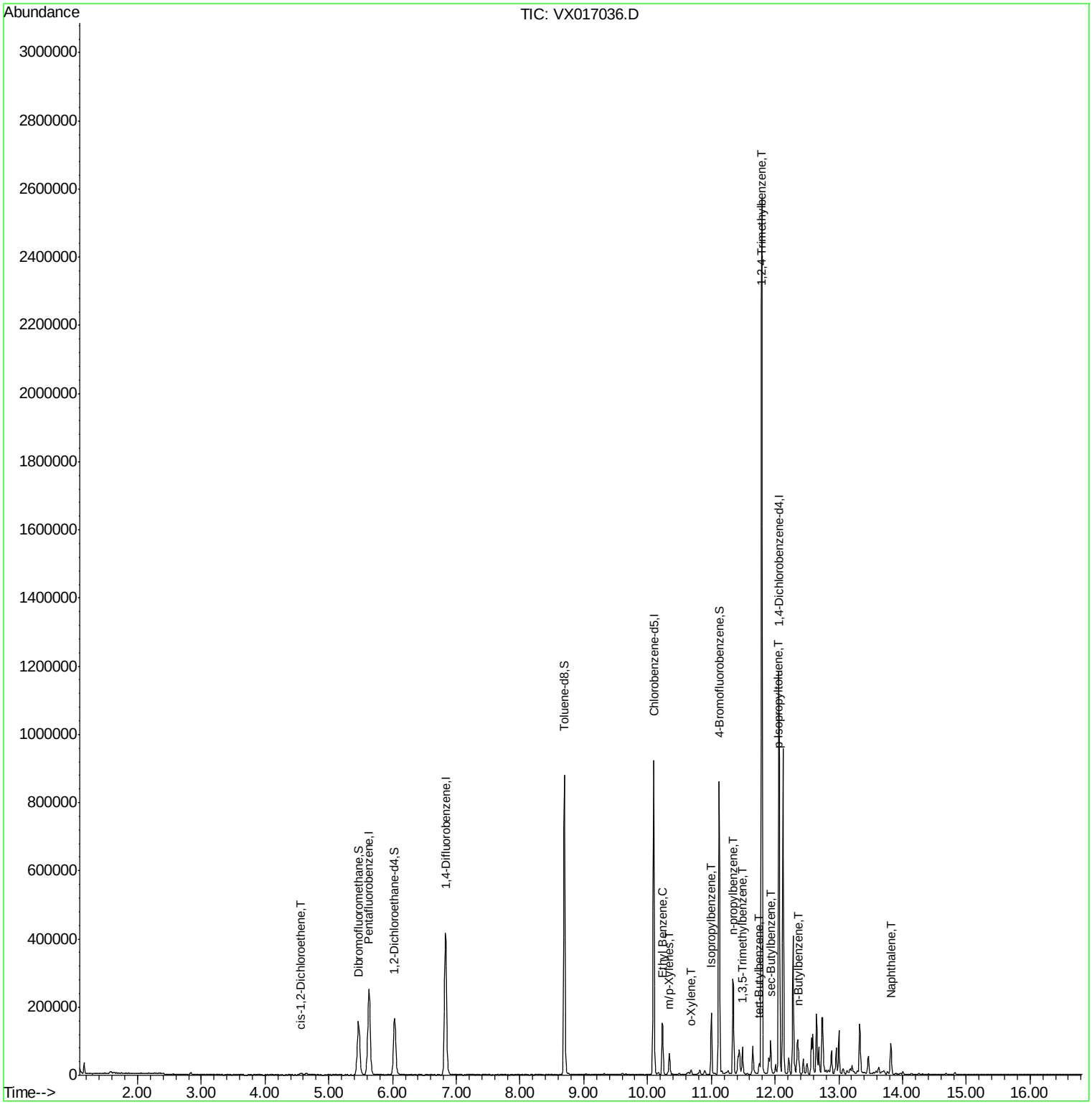
(#) = qualifier out of range (m) = manual integration (+) = signals summed

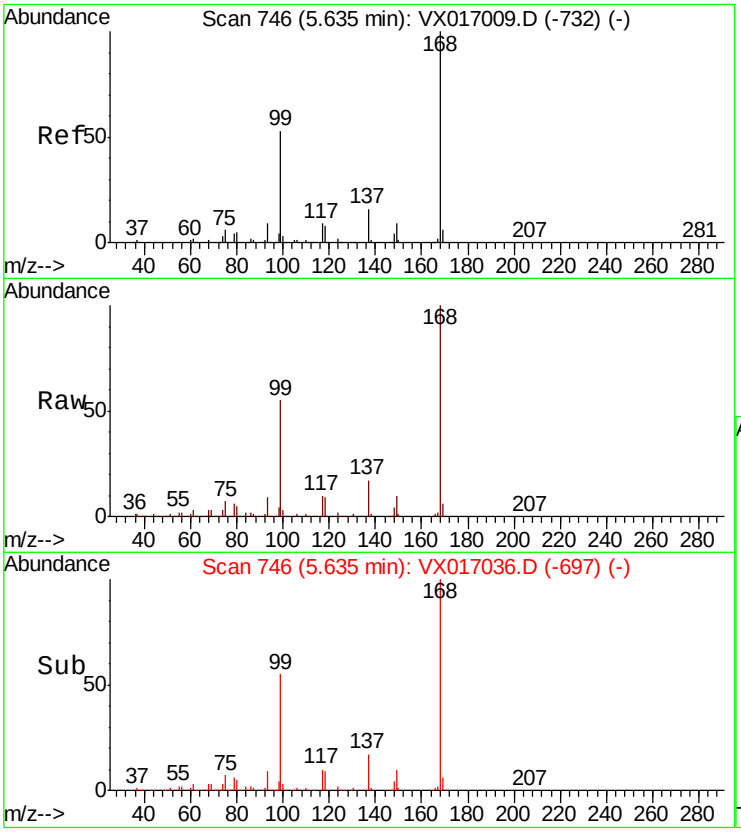
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017036.D
Acq On : 30 Jun 2020 11:52
Operator : JC/SP
Sample : L3066-02DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4DL

Quant Time: Jul 03 07:44:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



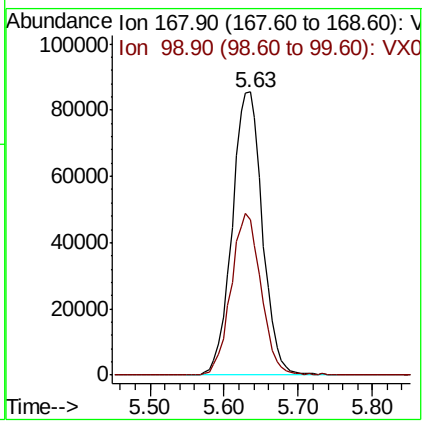


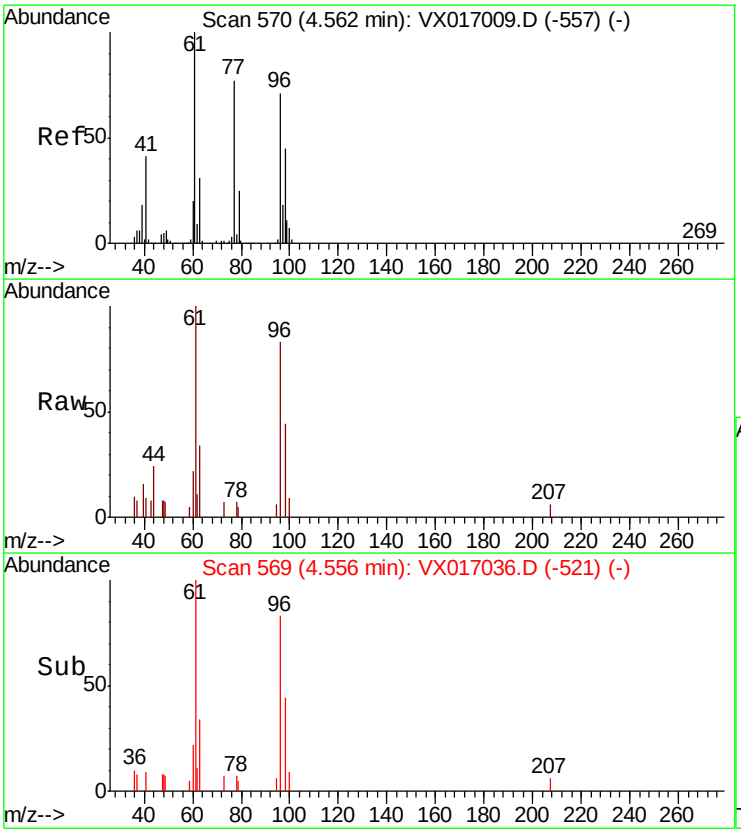
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion:168 Resp: 243307

Ion	Ratio	Lower	Upper
168	100		
99	54.7	42.6	64.0

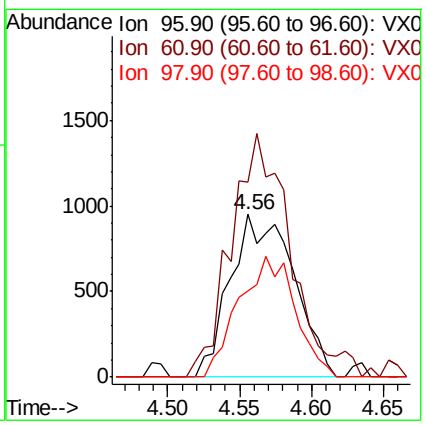


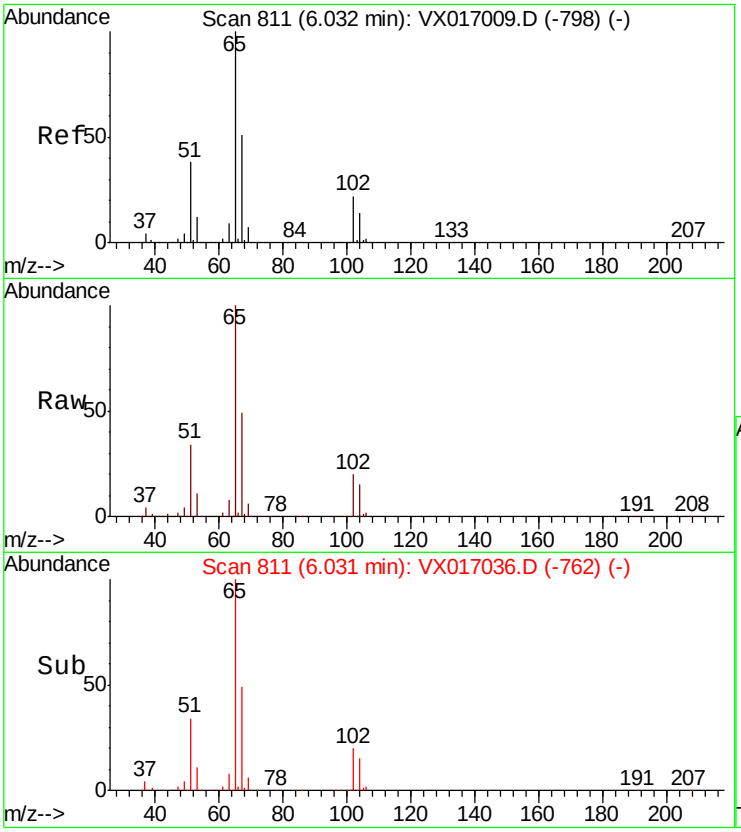


#27
cis-1,2-Dichloroethene
Concen: 0.963 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion: 96 Resp: 2915

Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	282.8
98	65.7	0.0	127.6



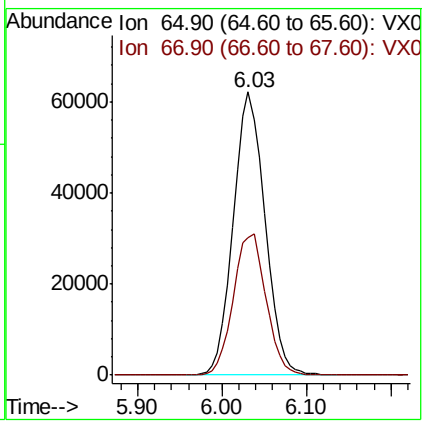


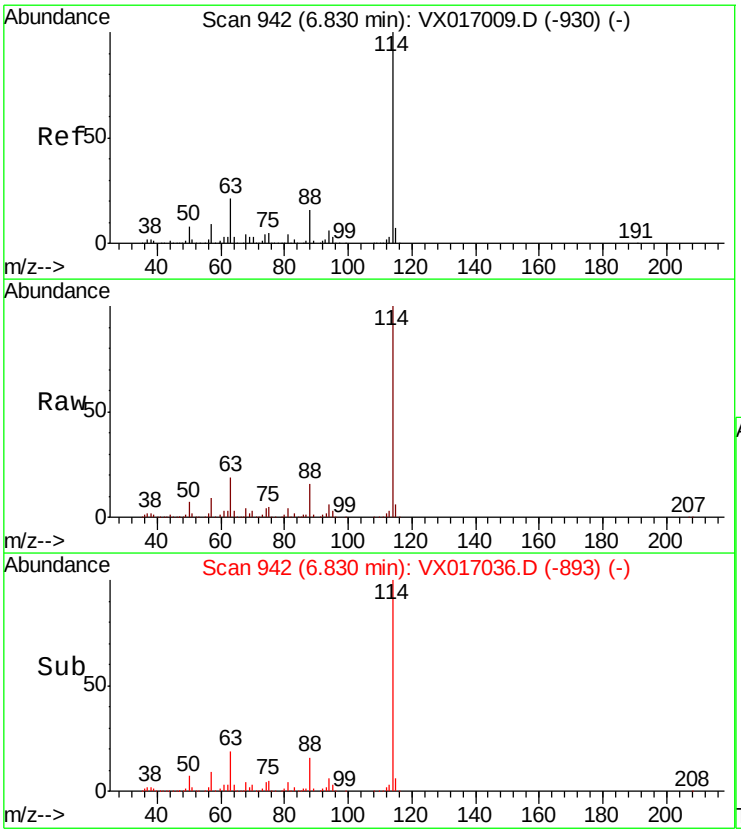
#33
1,2-Dichloroethane-d4
Concen: 52.693 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument : MSVOA_X
ClientSampleId : MW-4DL

Tgt Ion: 65 Resp: 158053

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

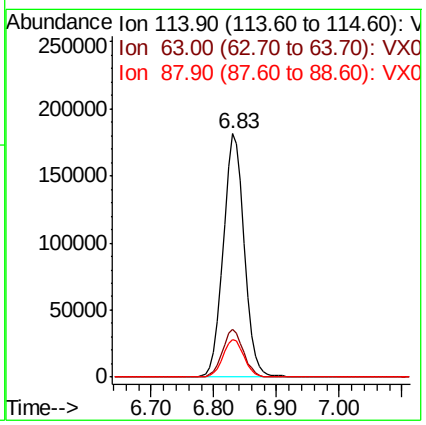


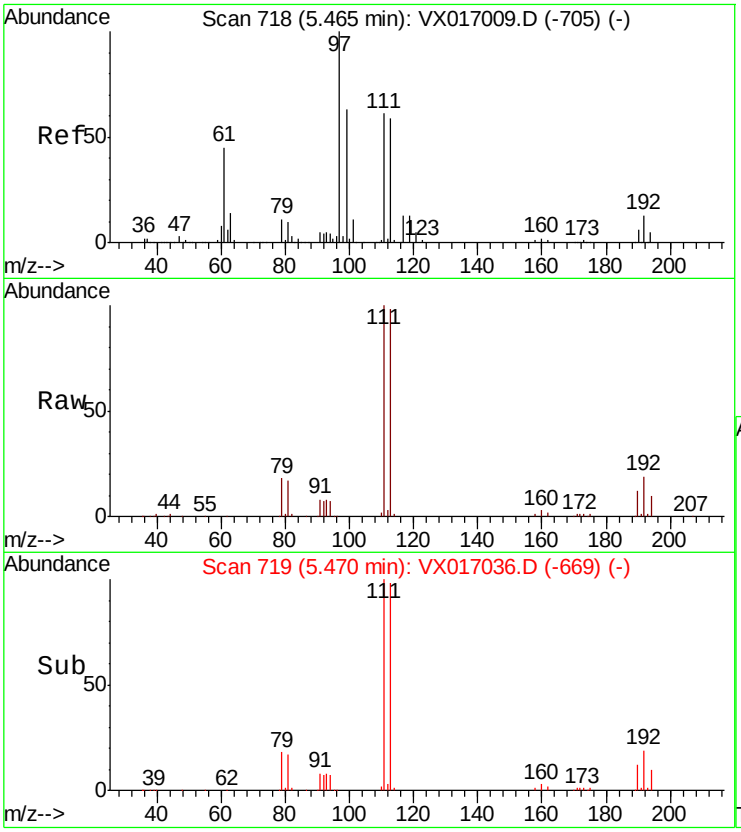


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion:114 Resp: 420528

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	15.6	0.0	32.4



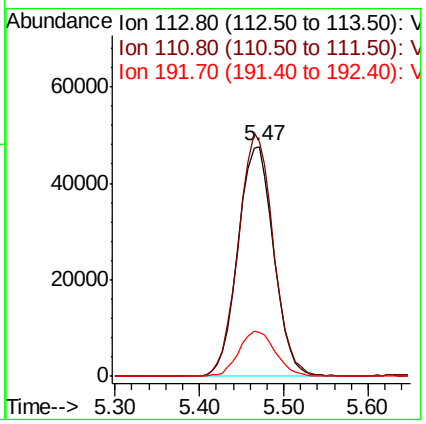


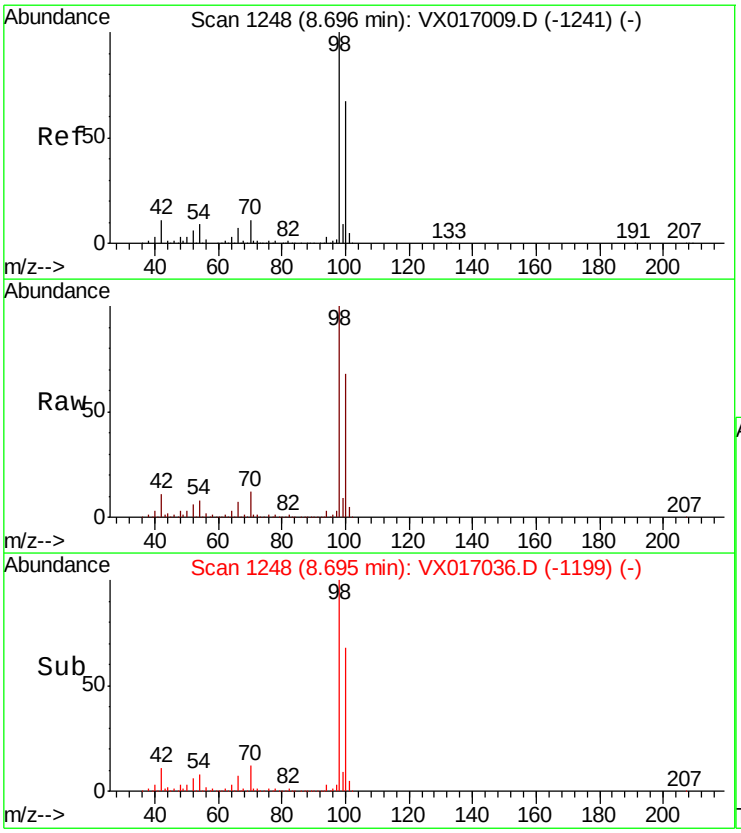
#35
Dibromofluoromethane
Concen: 51.573 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion:113 Resp: 137192

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	19.9	16.7	25.1

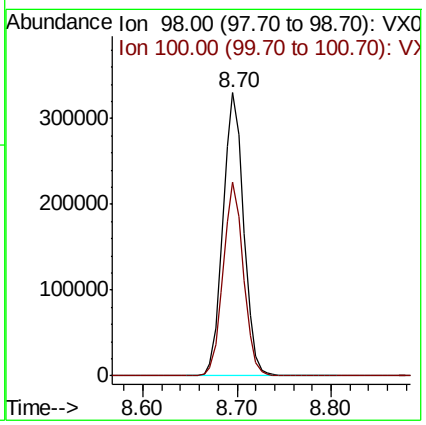


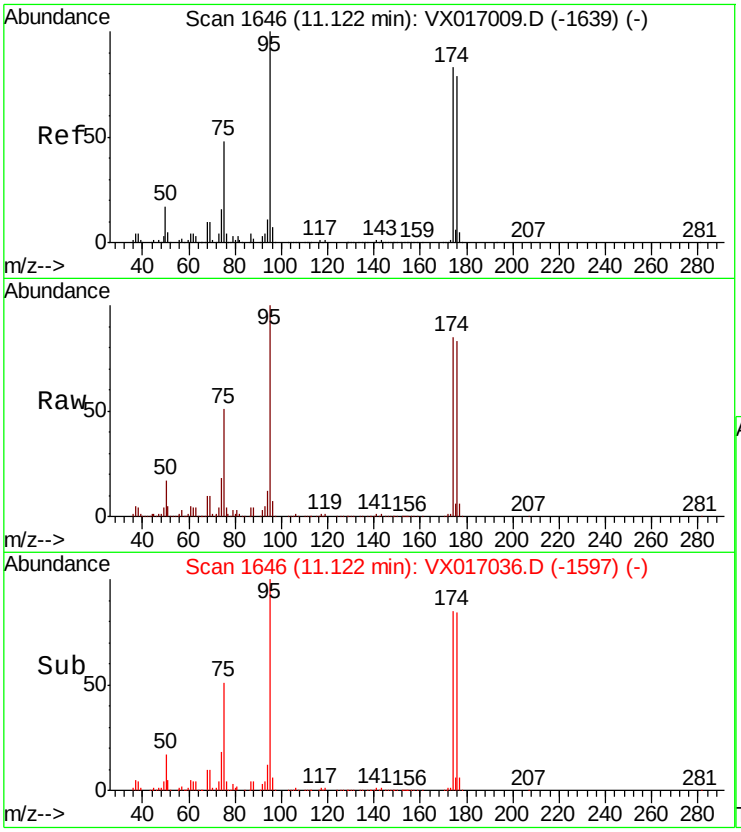


#50
Toluene-d8
Concen: 51.151 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion: 98 Resp: 503150

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6



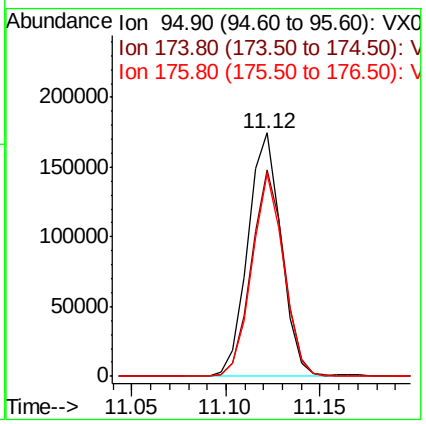


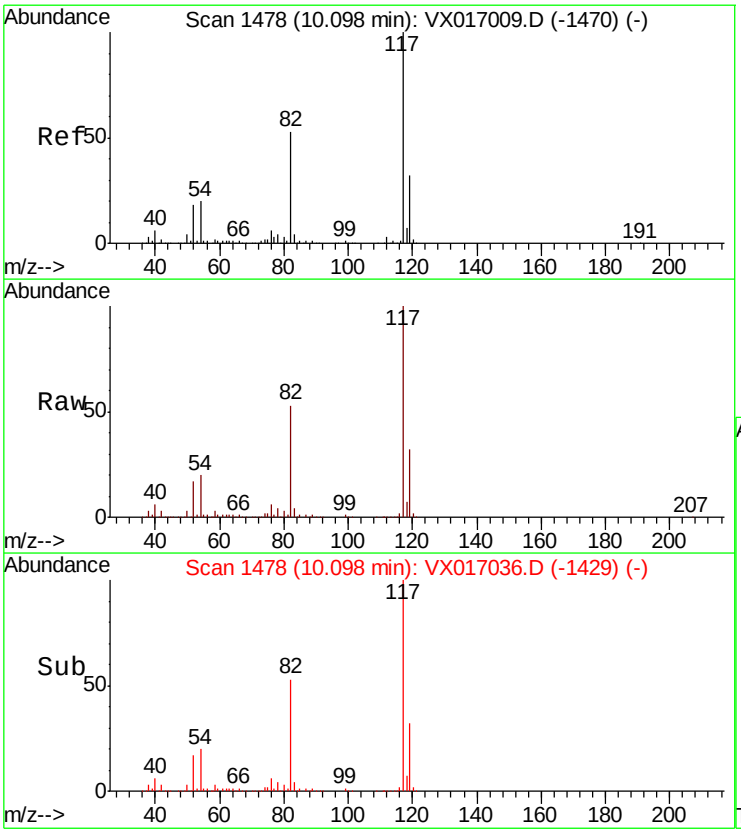
#62
4-Bromofluorobenzene
Concen: 55.530 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion: 95 Resp: 213526

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	164.0
176	80.0	0.0	157.6

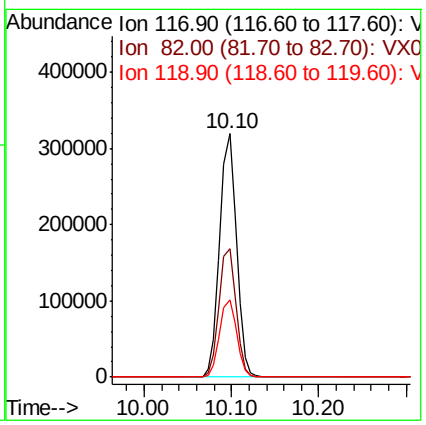


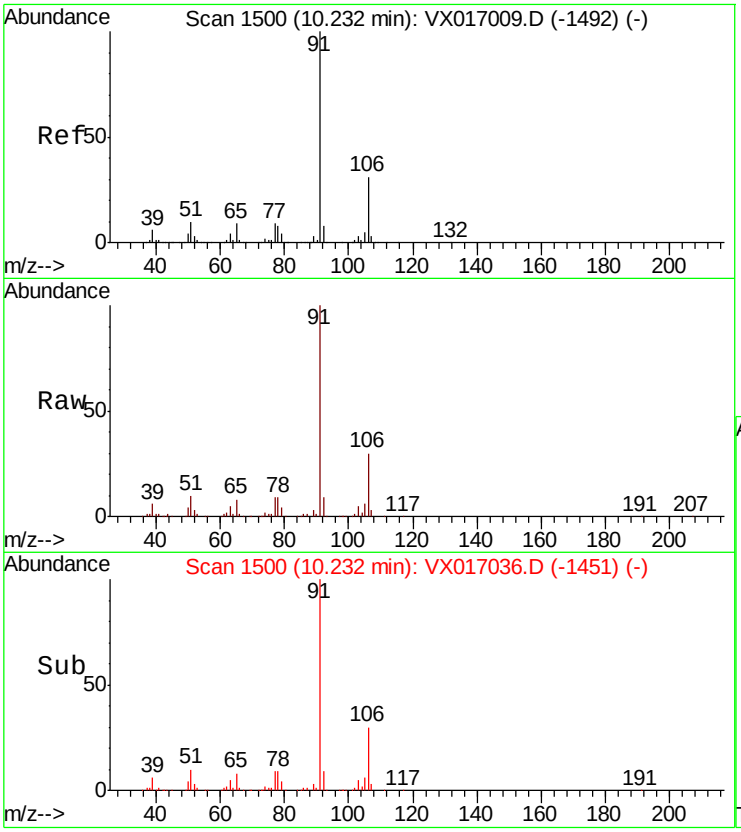


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion:117 Resp: 425178

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	63.8
119	32.0	25.4	38.2



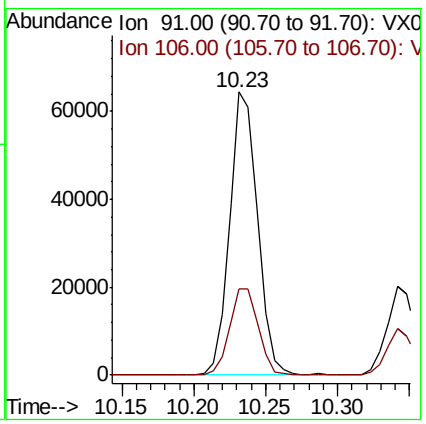


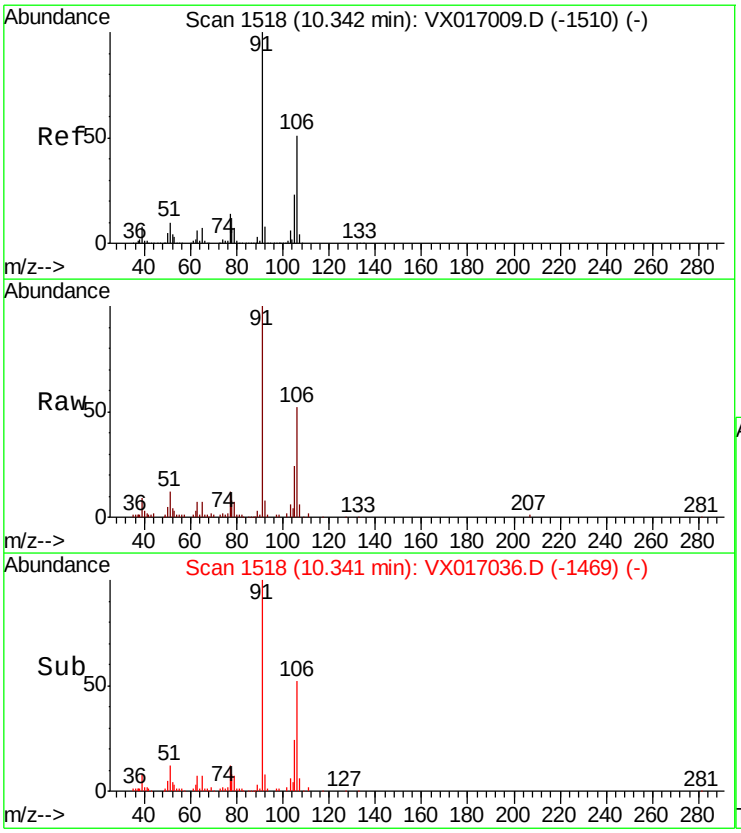
#67
Ethyl Benzene
Concen: 5.976 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument : MSVOA_X
ClientSampleId : MW-4DL

Tgt Ion: 91 Resp: 87580

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.7	37.1

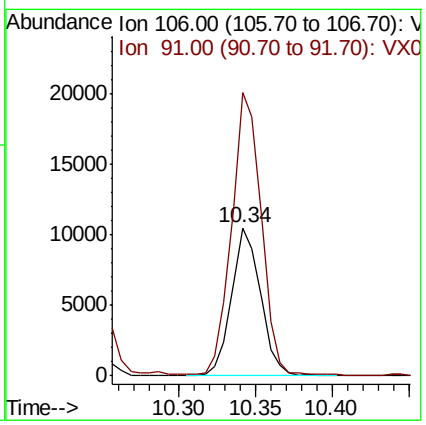


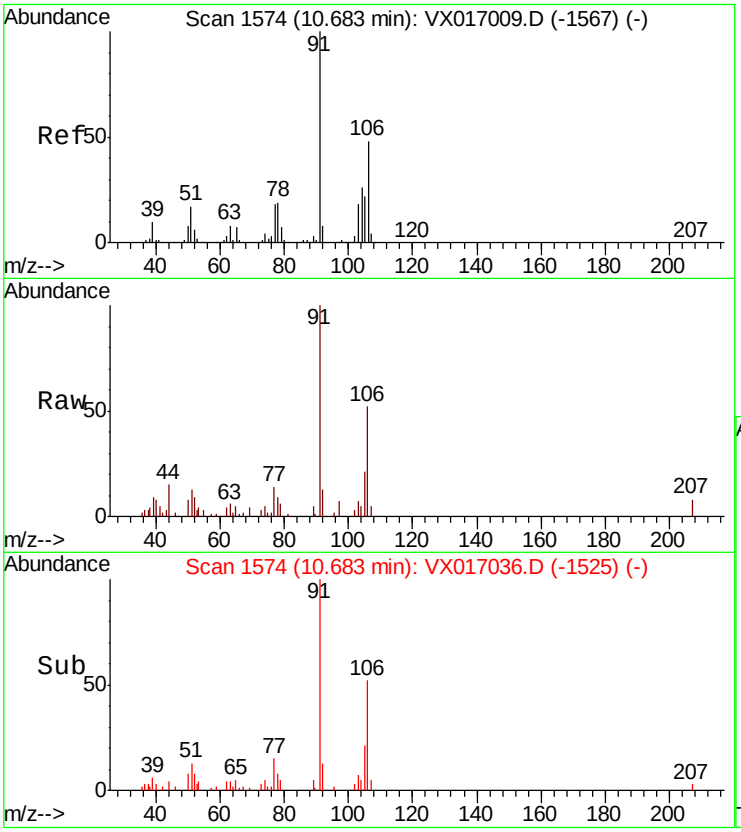


#68
m/p-Xylenes
Concen: 2.452 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion:106 Resp: 13795

Ion	Ratio	Lower	Upper
106	100		
91	197.1	158.6	238.0



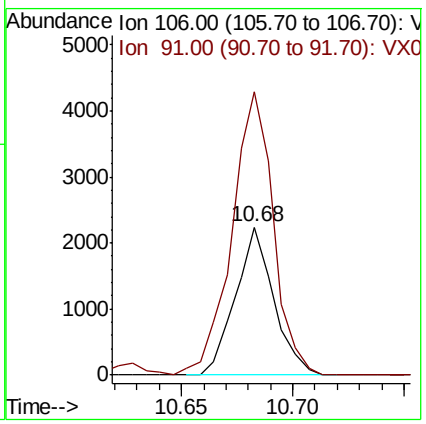


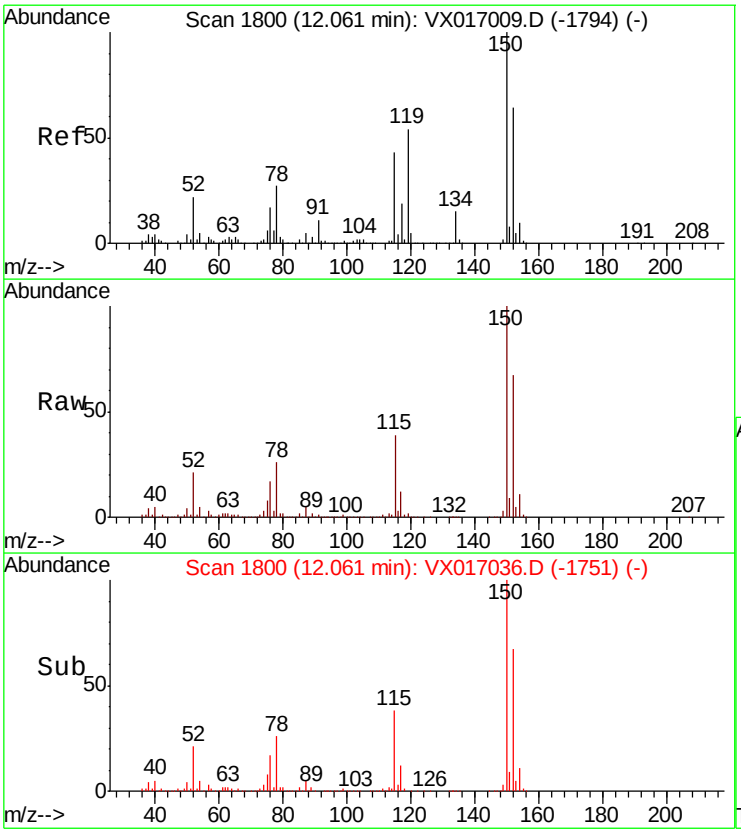
#69
o-Xylene
Concen: 0.500 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion:106 Resp: 2679

Ion	Ratio	Lower	Upper
106	100		
91	207.5	105.6	316.7

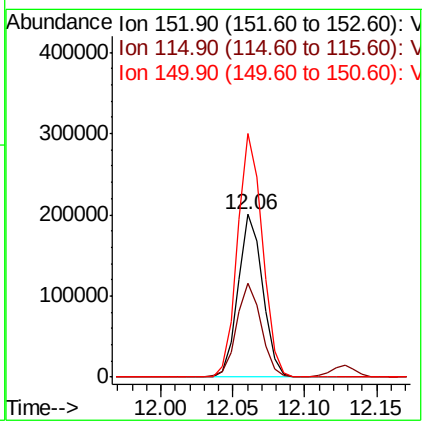


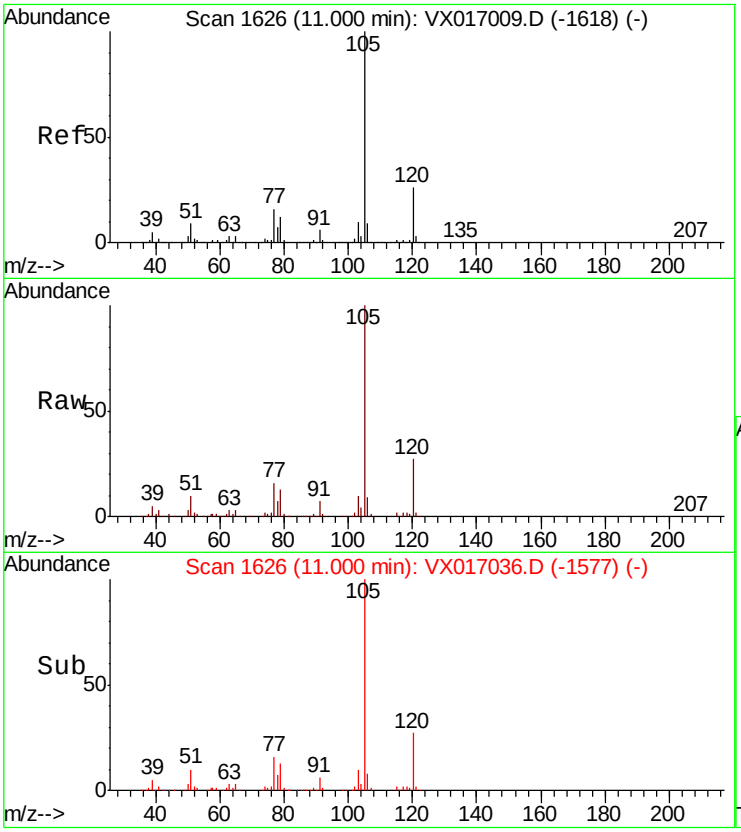


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion:152 Resp: 236952

Ion	Ratio	Lower	Upper
152	100		
115	57.5	40.9	122.7
150	152.1	0.0	351.6



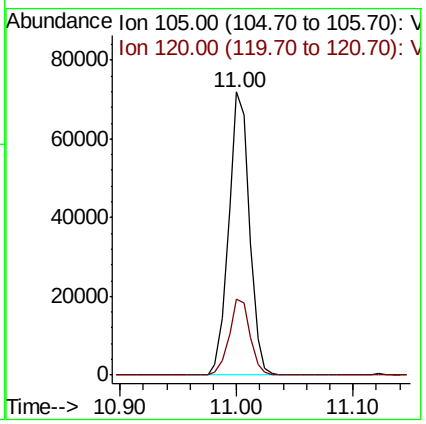


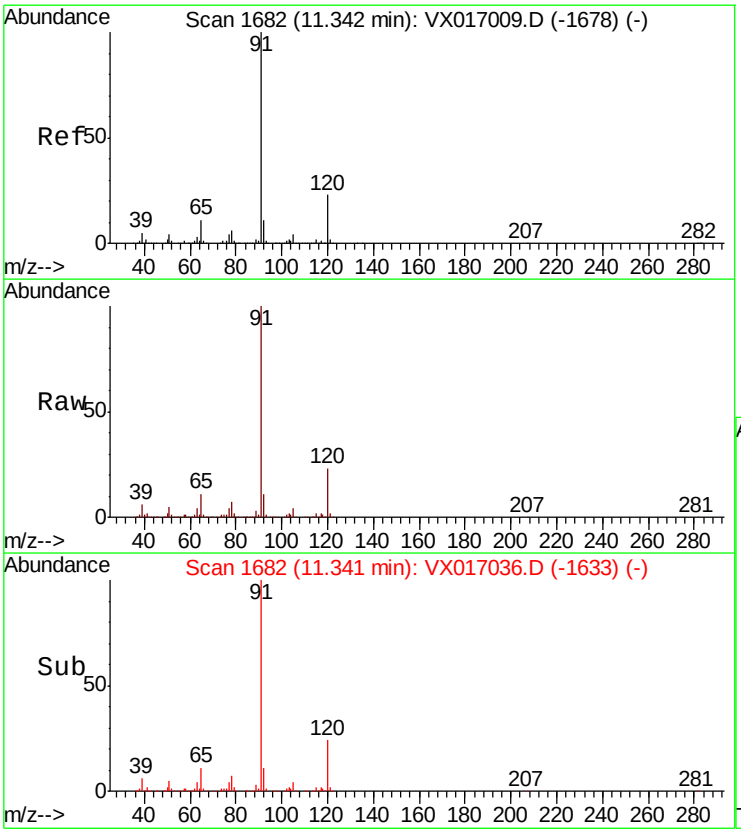
#73
Isopropylbenzene
Concen: 5.746 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument : MSVOA_X
ClientSampleId : MW-4DL

Tgt Ion:105 Resp: 89179

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.4	40.2

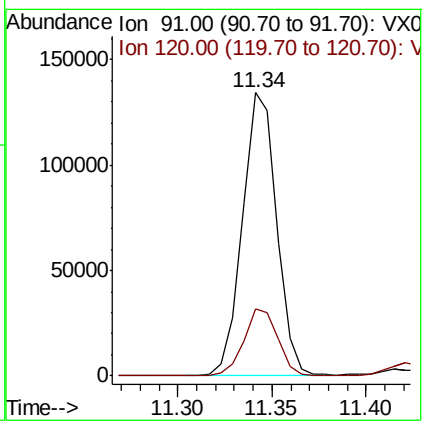


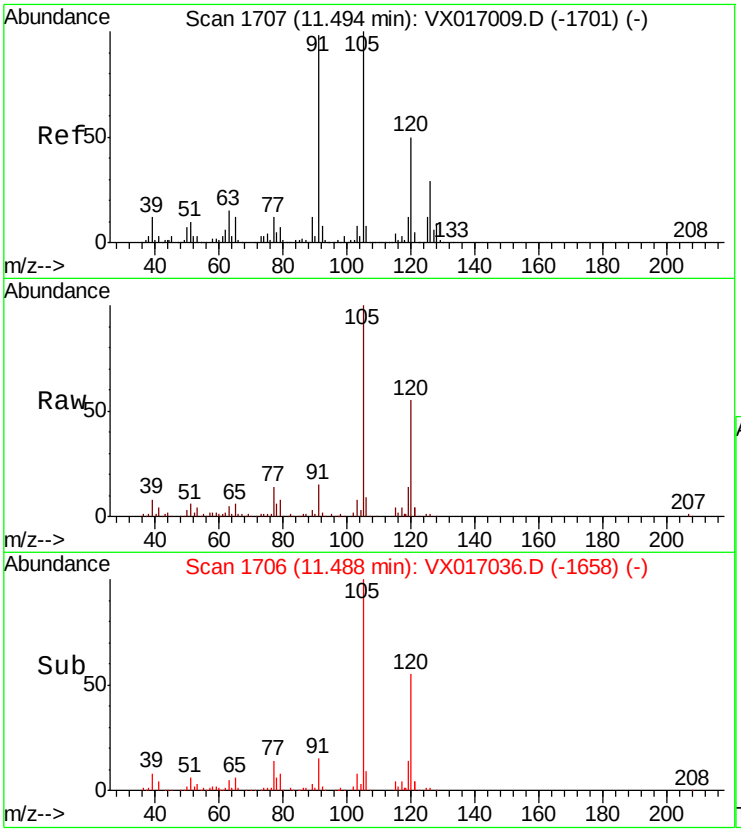


#78
n-propylbenzene
Concen: 9.616 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion: 91 Resp: 168773

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.9



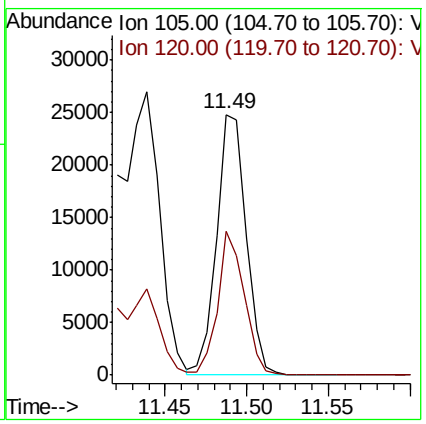


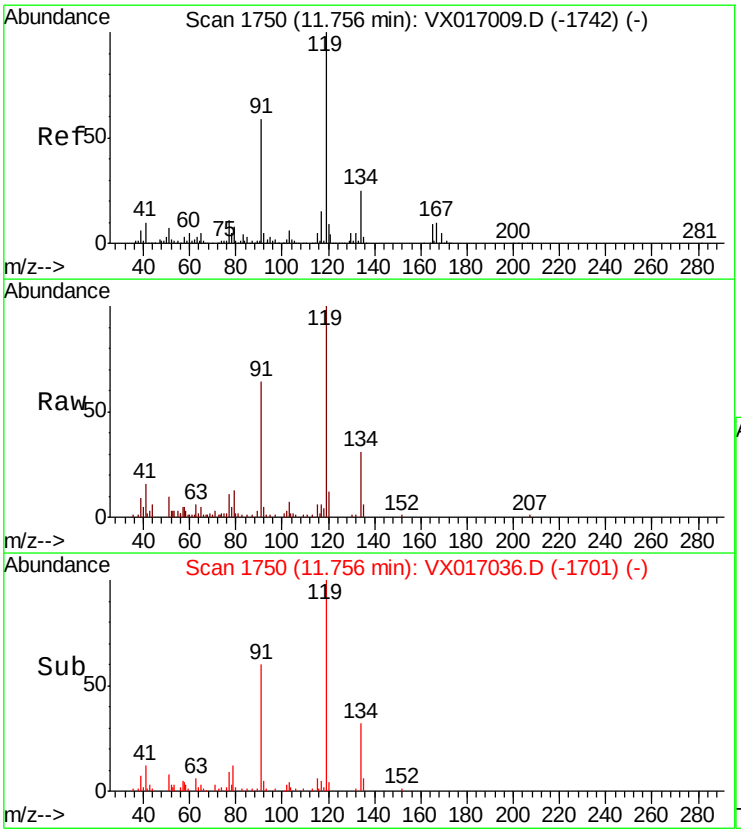
#80
1,3,5-Trimethylbenzene
Concen: 2.443 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion:105 Resp: 31452

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.9	74.6

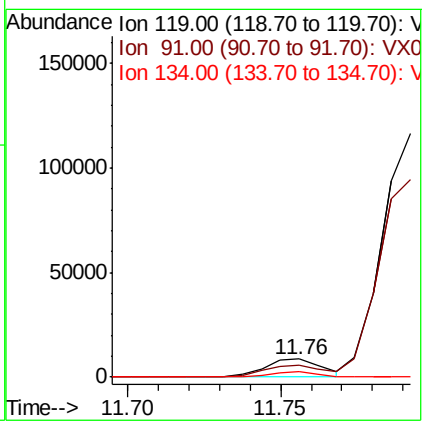


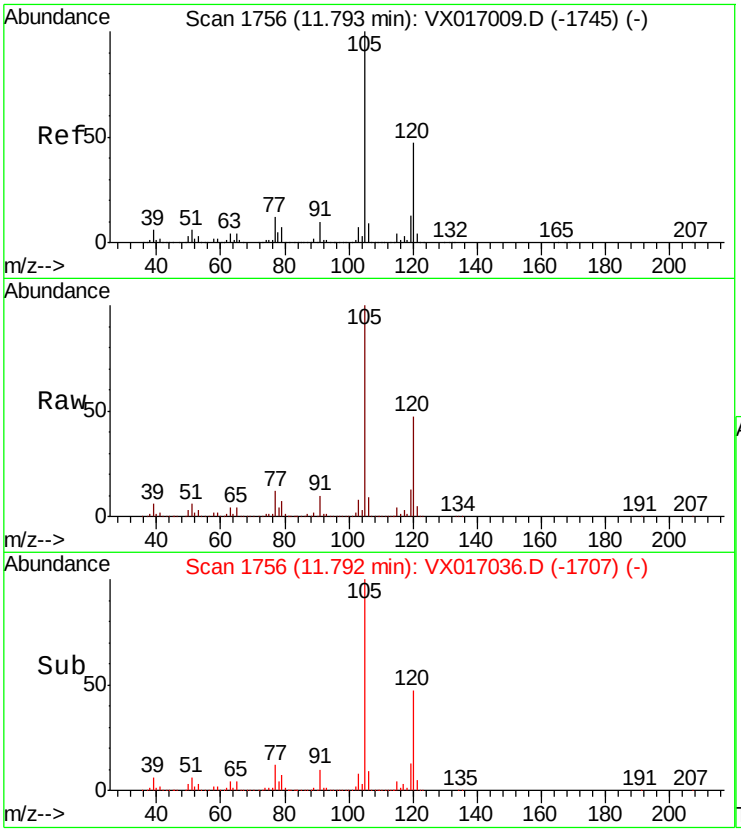


#83
tert-Butylbenzene
Concen: 0.901 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion:119 Resp: 11388

Ion	Ratio	Lower	Upper
119	100		
91	70.2	28.3	84.9
134	25.9	11.7	35.1



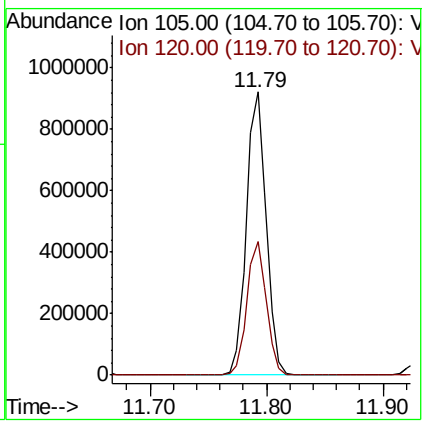


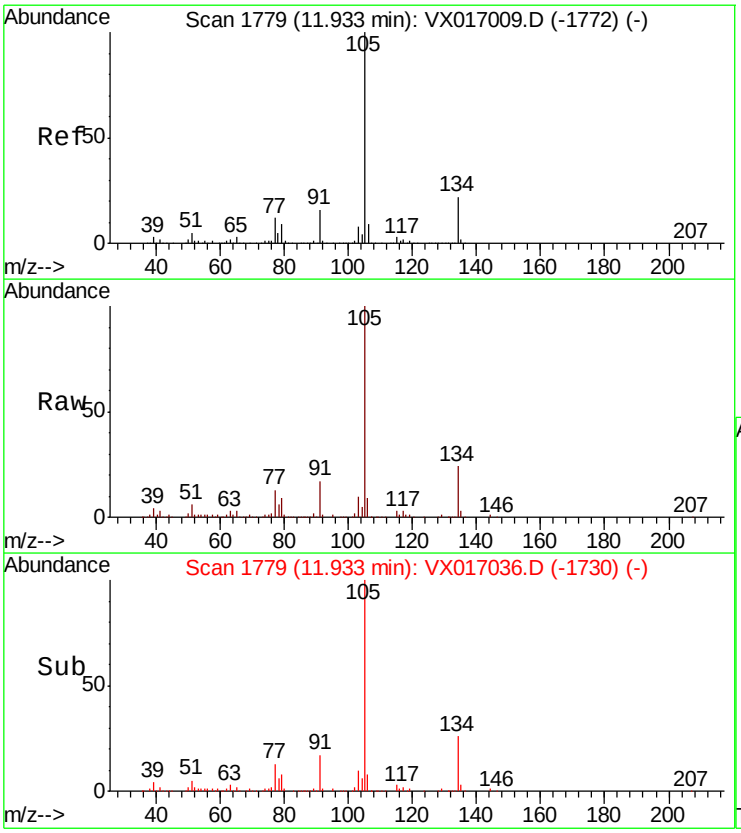
#84
1,2,4-Trimethylbenzene
Concen: 83.658 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion:105 Resp: 1092628

Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.9	68.5

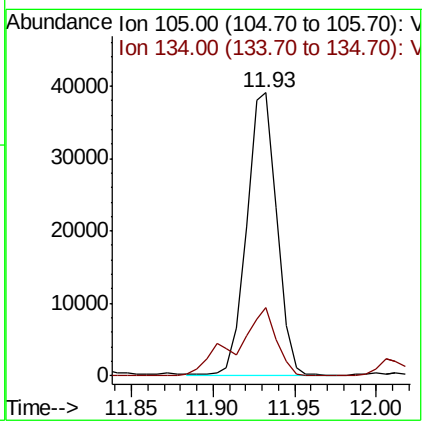


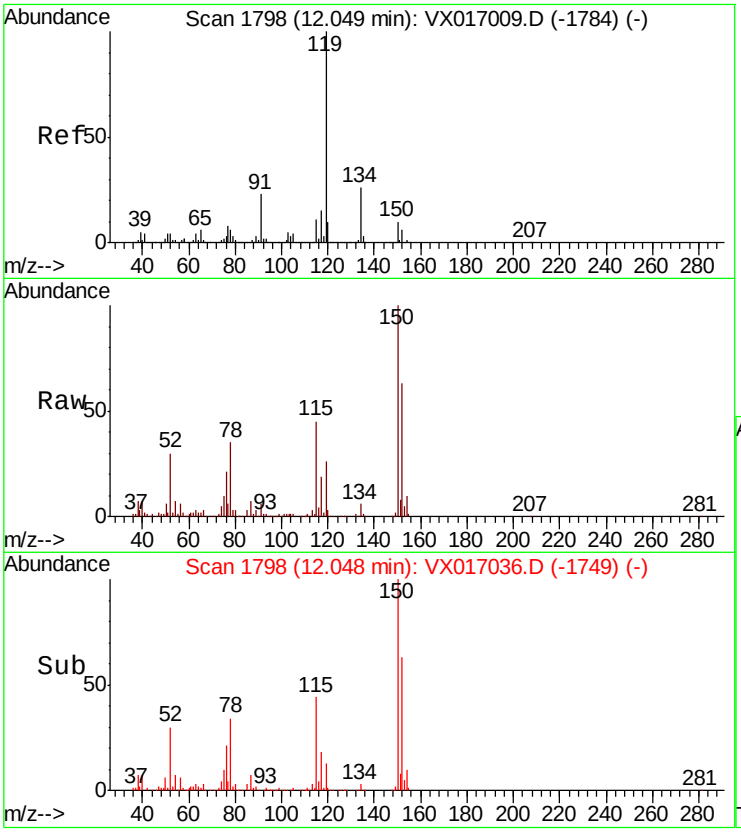


#85
sec-Butylbenzene
Concen: 3.372 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion:105 Resp: 50093

Ion	Ratio	Lower	Upper
105	100		
134	33.0	10.5	31.6#



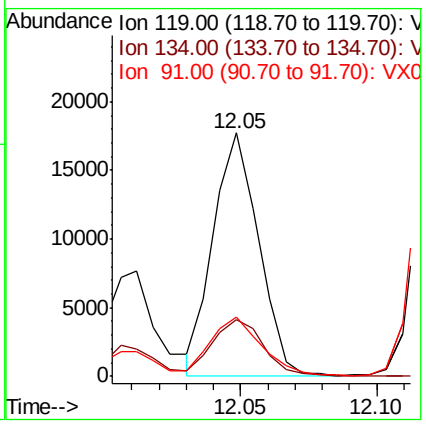


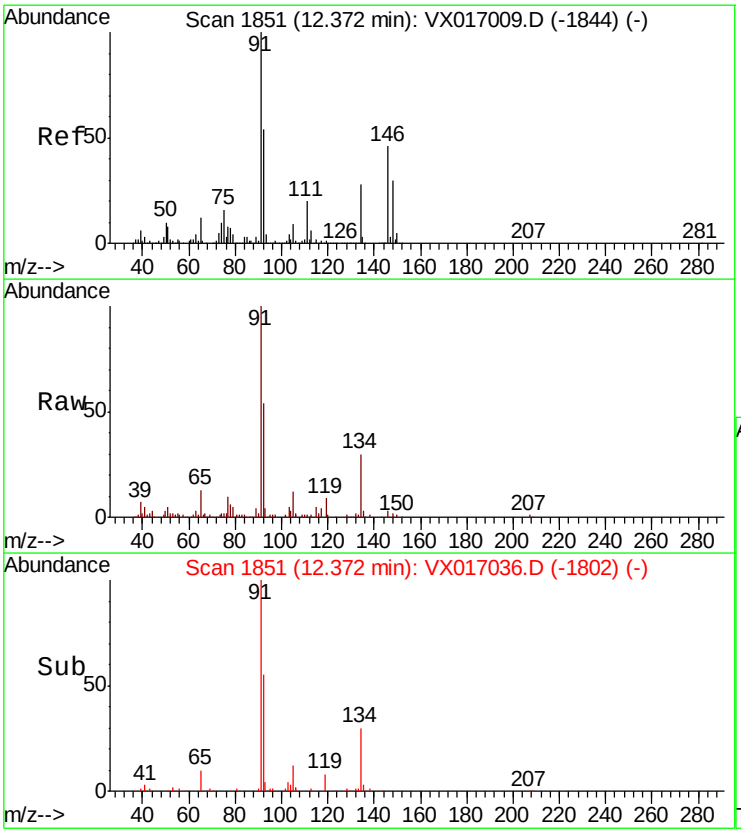
#86
p-Isopropyltoluene
Concen: 1.481 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion:119 Resp: 20481

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.2	39.5
91	27.4	11.8	35.4

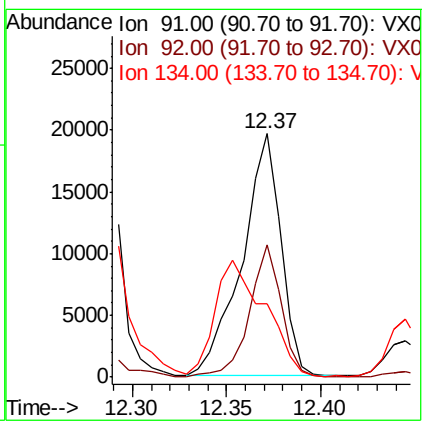


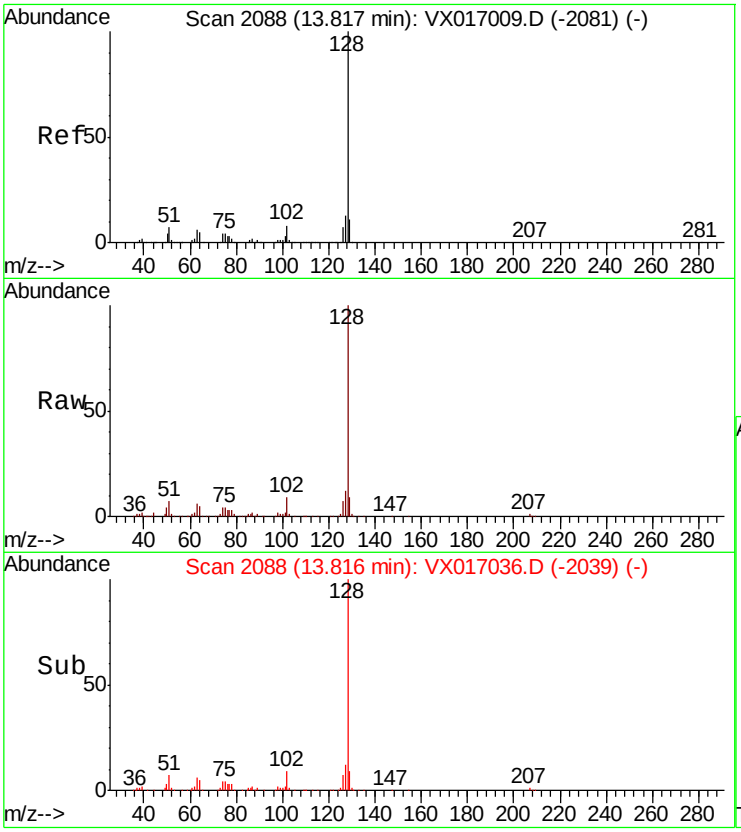


#89
n-Butylbenzene
Concen: 2.274 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Tgt Ion: 91 Resp: 28082

Ion	Ratio	Lower	Upper
91	100		
92	44.7	27.2	81.6
134	62.1	13.6	40.7#





#95
Naphthalene
Concen: 3.628 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017036.D
Acq: 30 Jun 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tgt Ion:128 Resp: 54521

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.9	8.7	13.1