Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007839.D
Acq On : 22 Dec 2018 13:08
Operator : SY/AP
Sample : J6386-12
Misc : 6.43G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS006-1824-01

Quant Time: Dec 25 02:24:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	77155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	128106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40522	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
35) Dibromofluoromethane	7.88	113	33442	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.58%			
50) Toluene-d8	10.32	98	115937	39.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.70%			
62) 4-Bromofluorobenzene	12.62	95	36317	31.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 63.82%			
Target Compounds						Qvalue
16) Acetone	4.12	43	75584	477.302	ug/l	95
25) 2-Butanone	7.18	43	4838	26.083	ug/l	97
52) Toluene	10.39	92	63801	28.821	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	1423	4.246	ug/l	95
67) Ethyl Benzene	11.73	91	11092	3.096	ug/l	94
68) m/p-Xylenes	11.84	106	27190	19.563	ug/l	100
69) o-Xylene	12.17	106	8063	6.189	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	4080	1.828	ug/l	95
95) Naphthalene	15.37	128	5146	3.838	ug/l	97

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

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P001-SS006-1824-01

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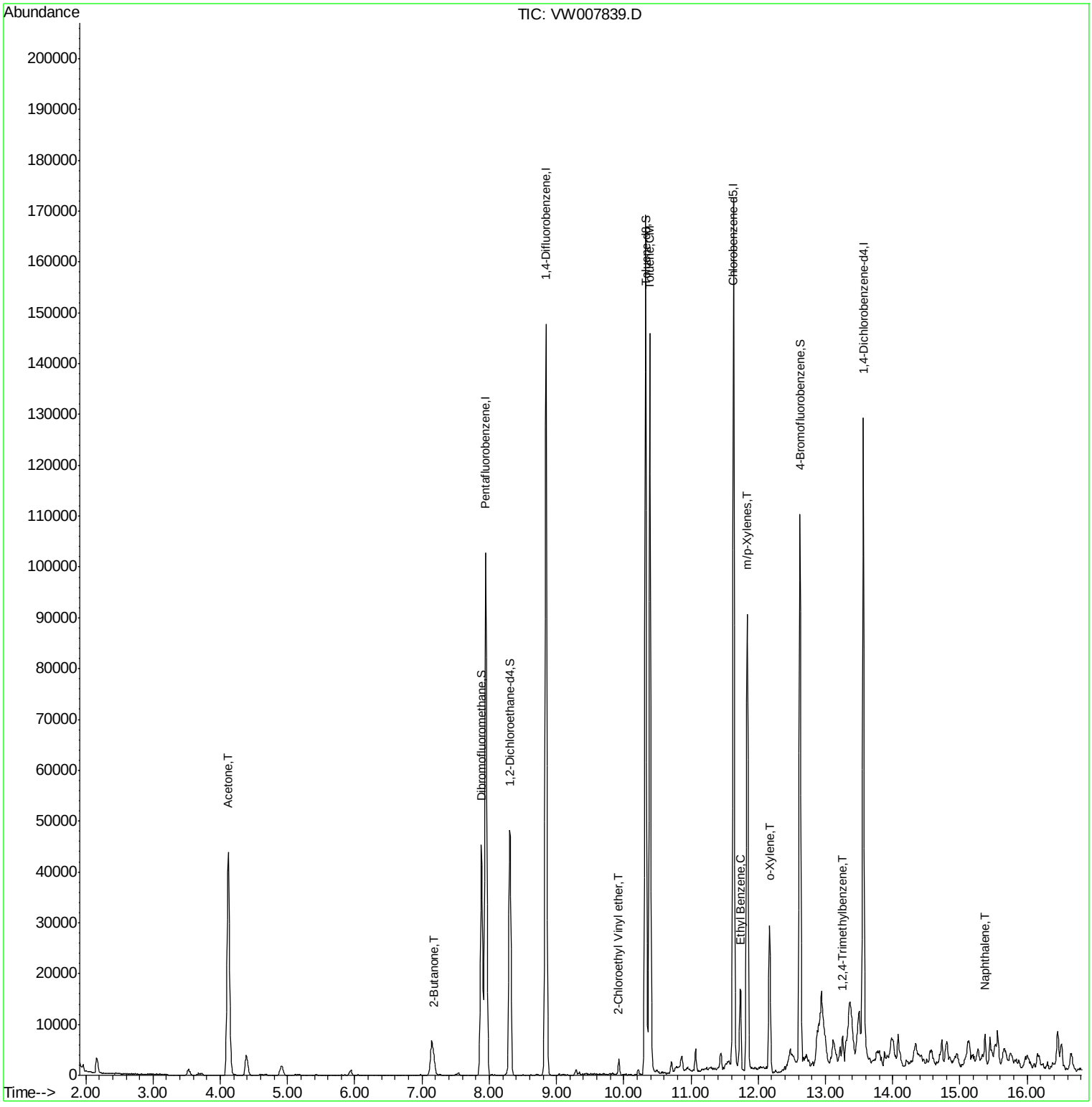
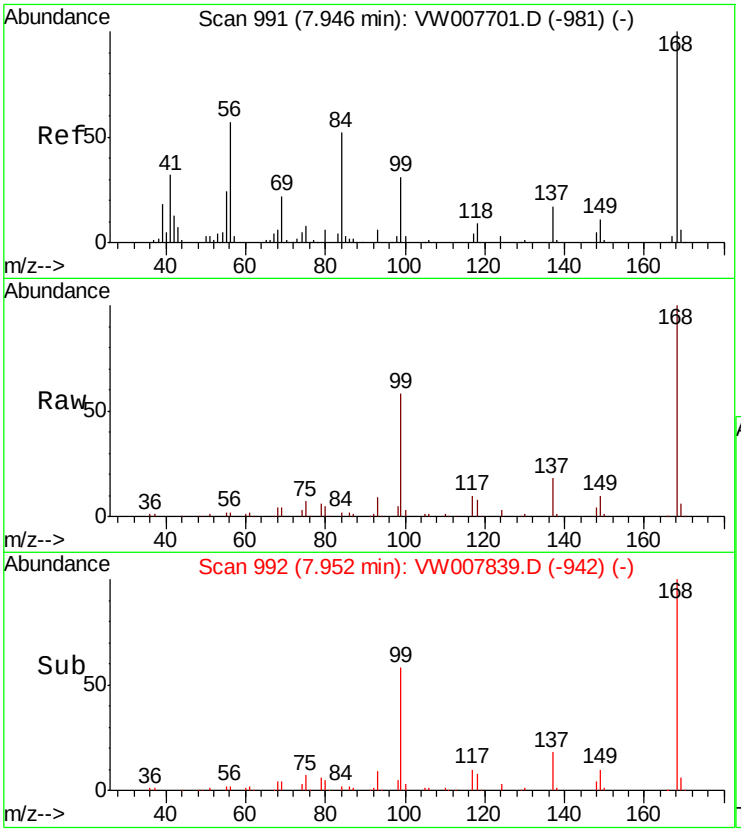
Response via : Initial Calibration



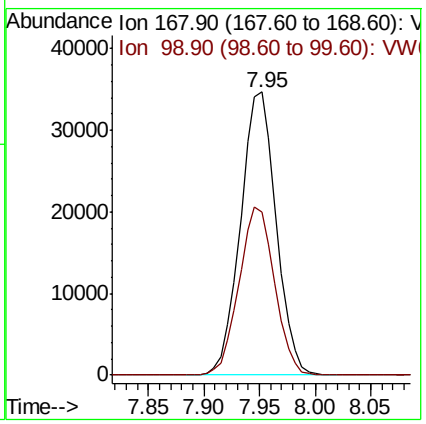


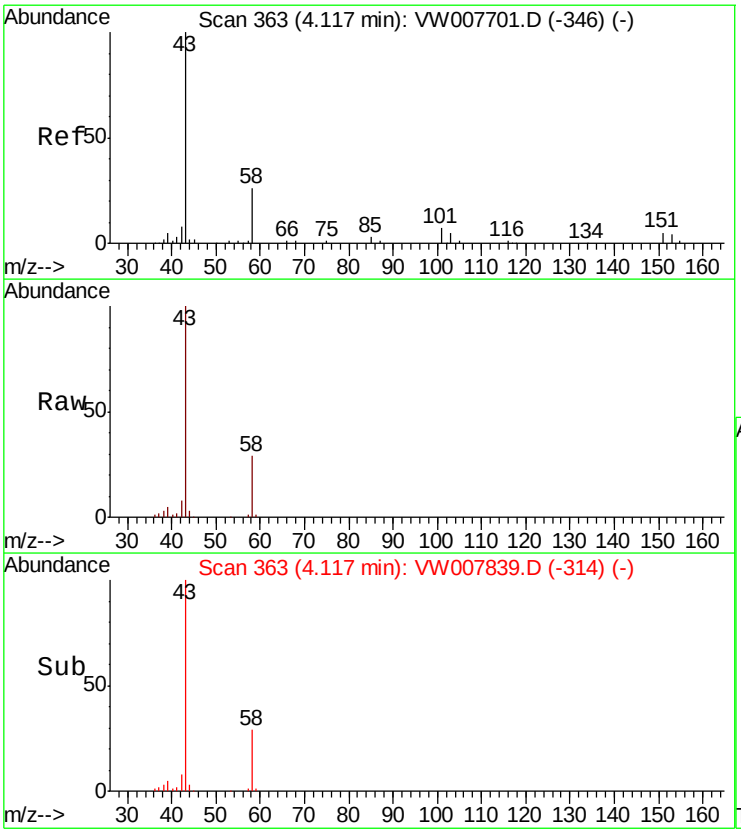
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion:168 Resp: 77155

Ion	Ratio	Lower	Upper
168	100		
99	57.7	54.0	81.0

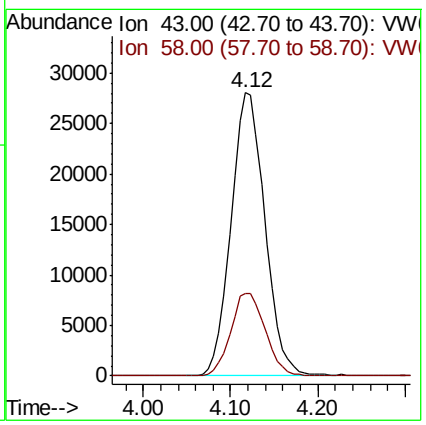


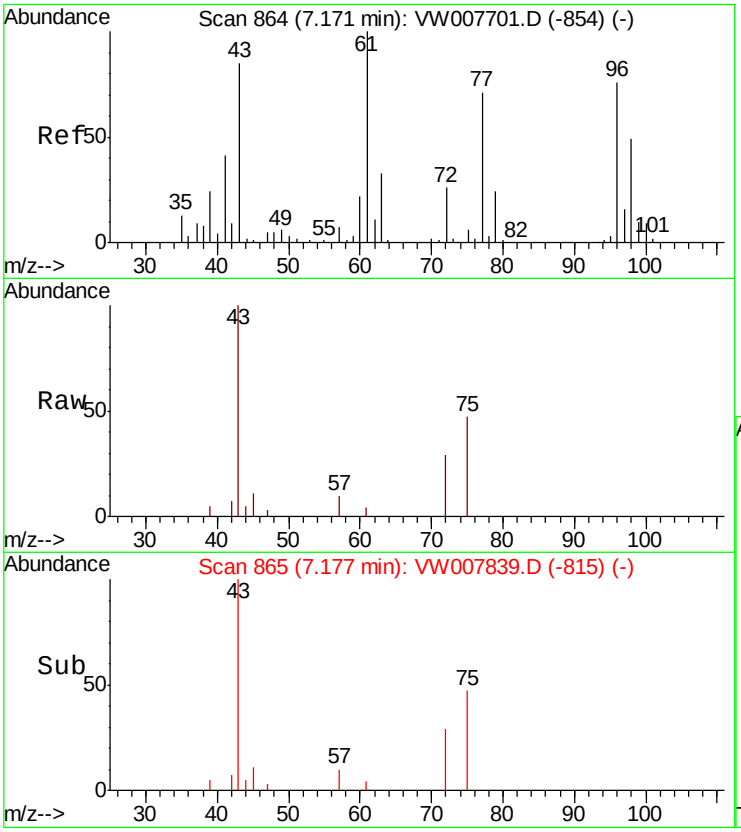


#16
Acetone
Concen: 477.302 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion: 43 Resp: 75584

Ion	Ratio	Lower	Upper
43	100		
58	29.2	21.2	31.8



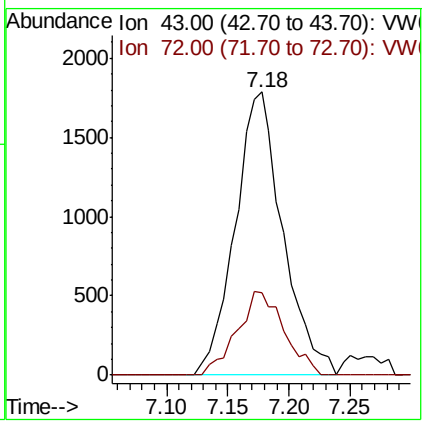


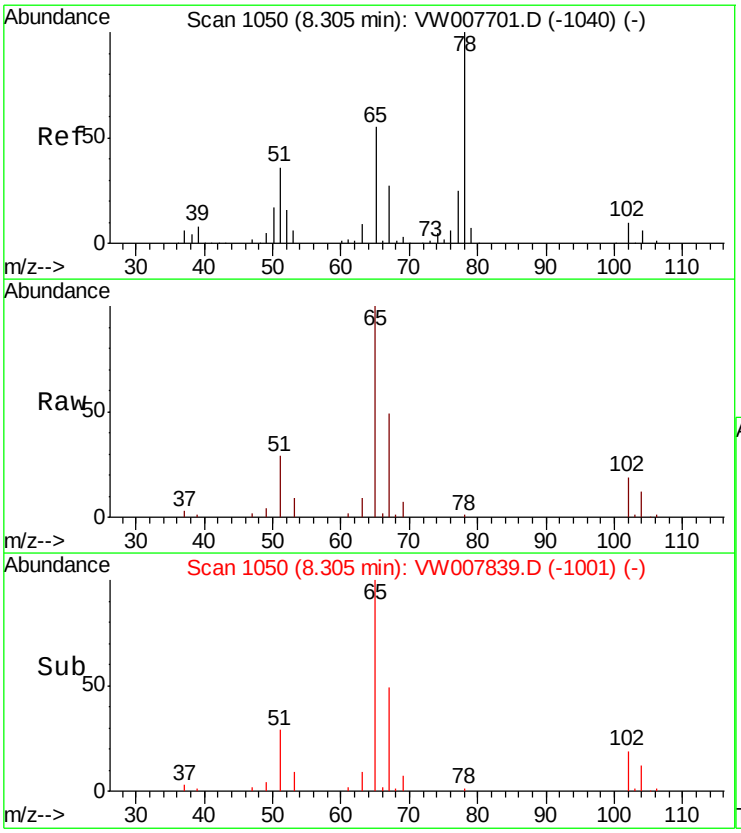
#25
2-Butanone
Concen: 26.083 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion: 43 Resp: 4838

Ion	Ratio	Lower	Upper
43	100		
72	28.9	24.5	36.7

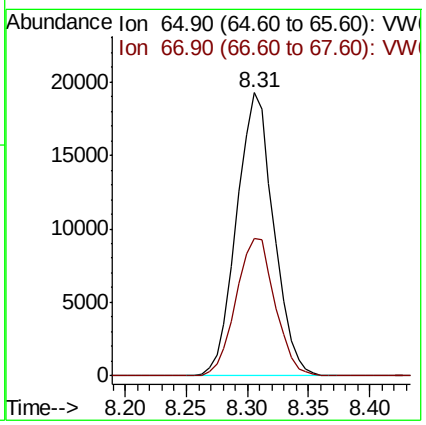


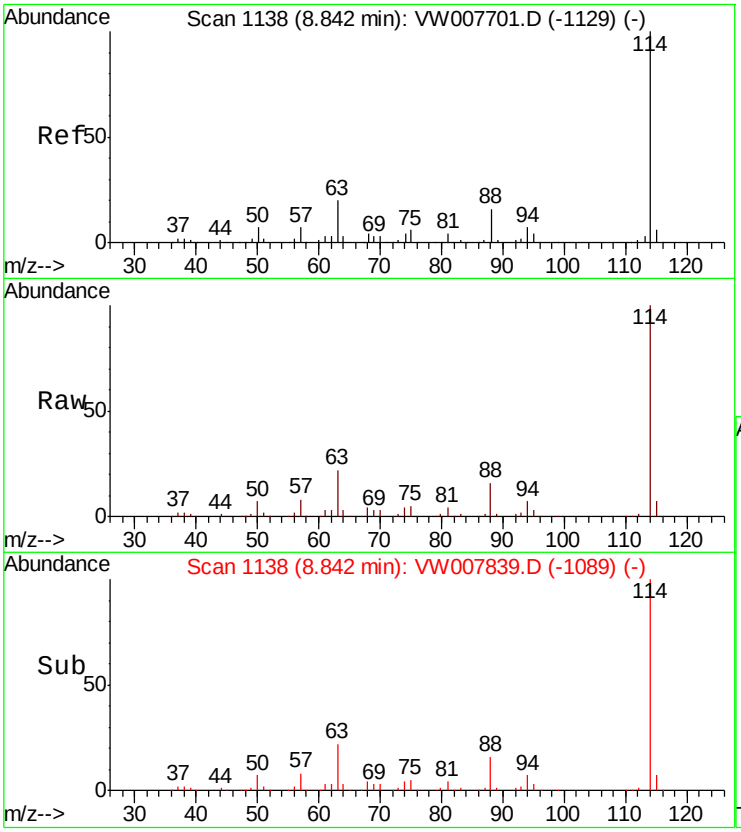


#33
1,2-Dichloroethane-d4
Concen: 47.918 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion: 65 Resp: 40522

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	100.6



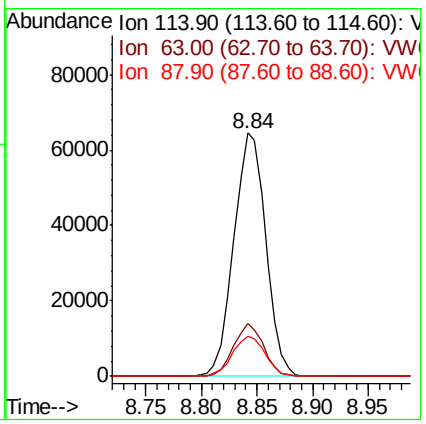


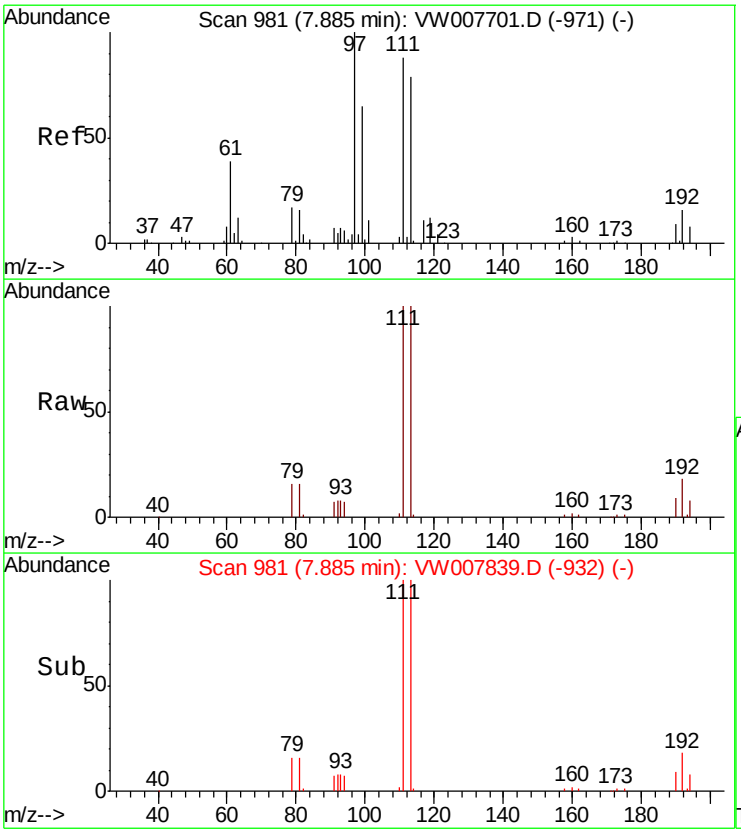
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion:114 Resp: 128106

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.0
88	16.3	0.0	32.6

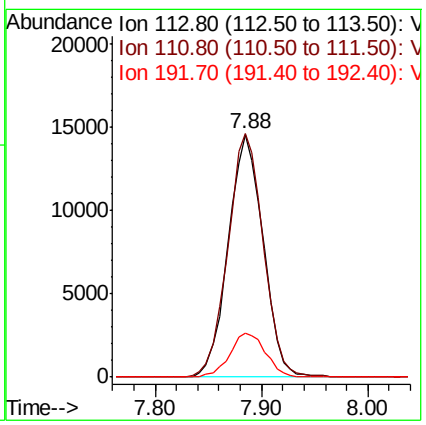


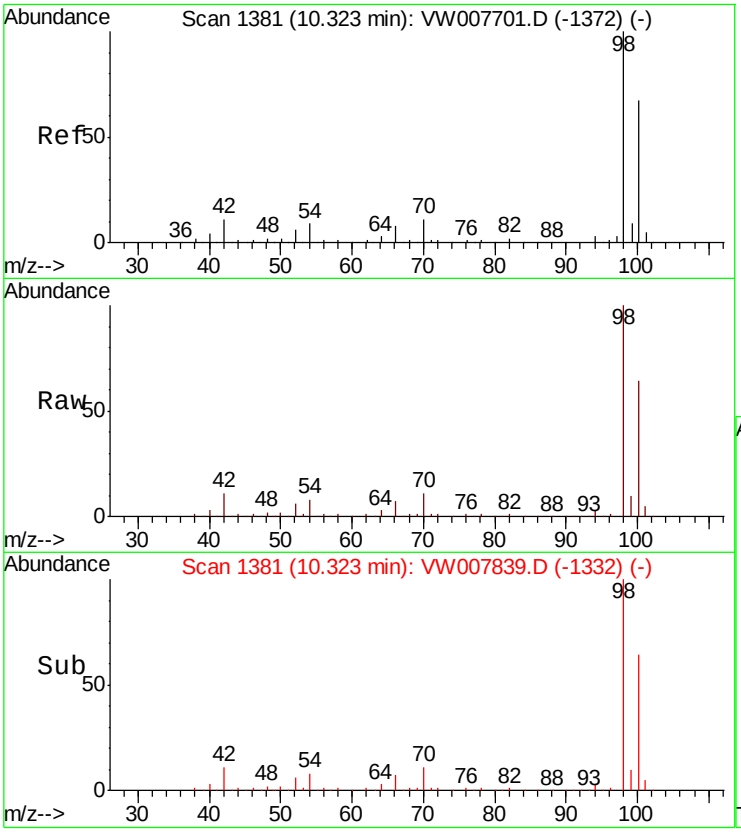


#35
Dibromofluoromethane
Concen: 42.791 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion:113 Resp: 33442

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	18.4	15.5	23.3



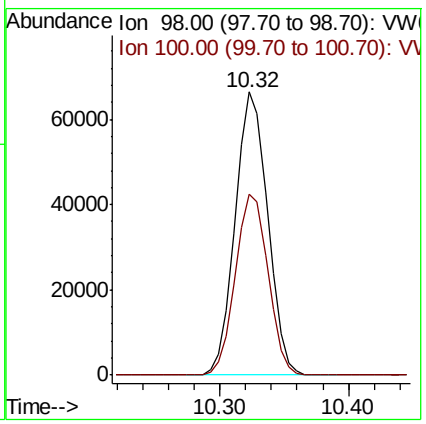


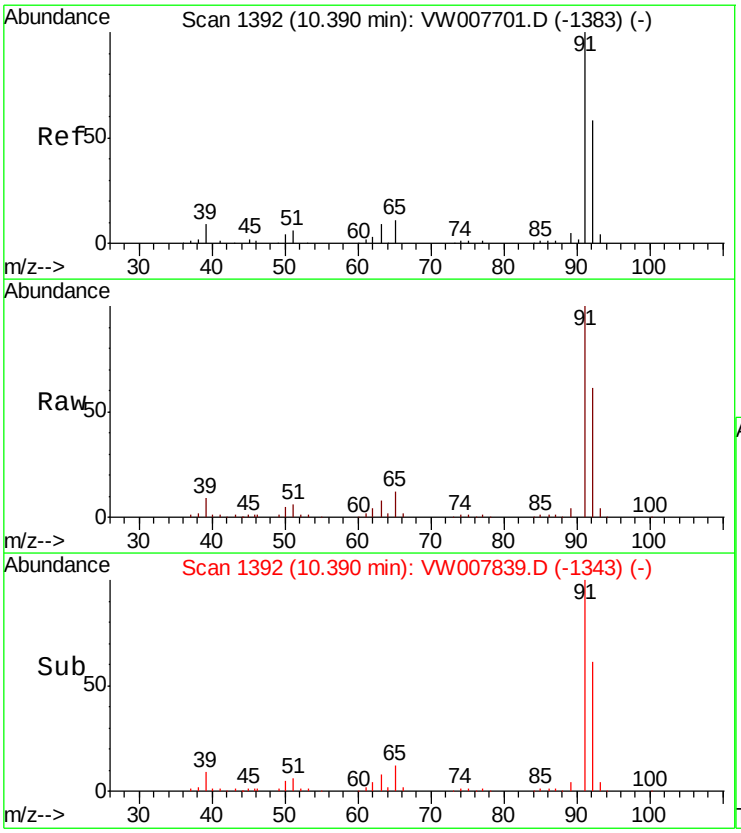
#50
Toluene-d8
Concen: 39.351 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion: 98 Resp: 115937

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.2

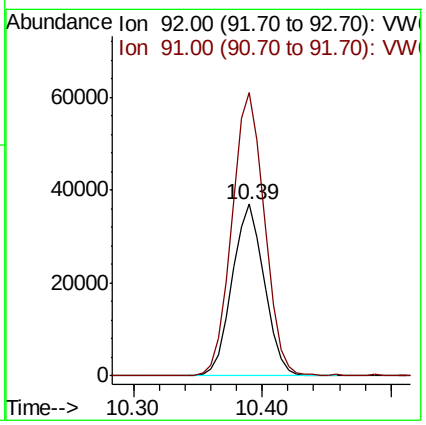


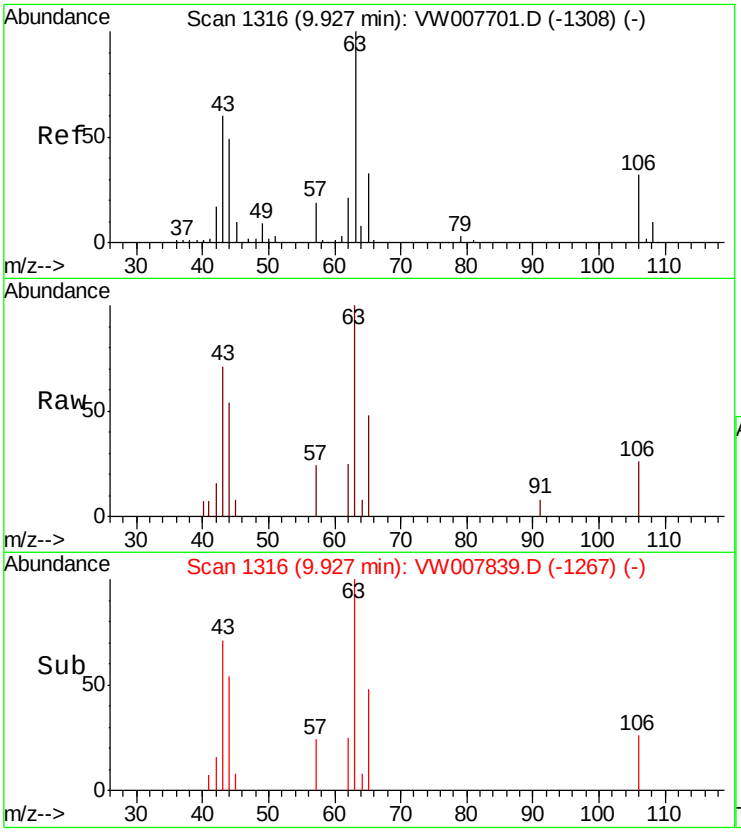


#52
Toluene
Concen: 28.821 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion: 92 Resp: 63801

Ion	Ratio	Lower	Upper
92	100		
91	167.8	137.0	205.4



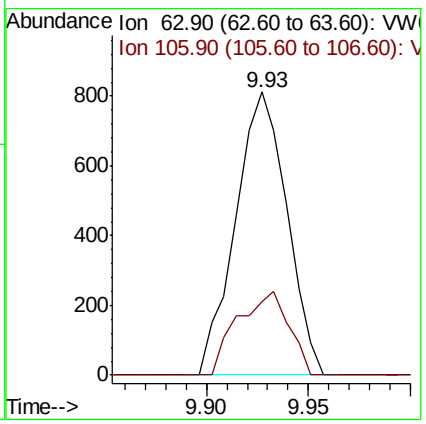


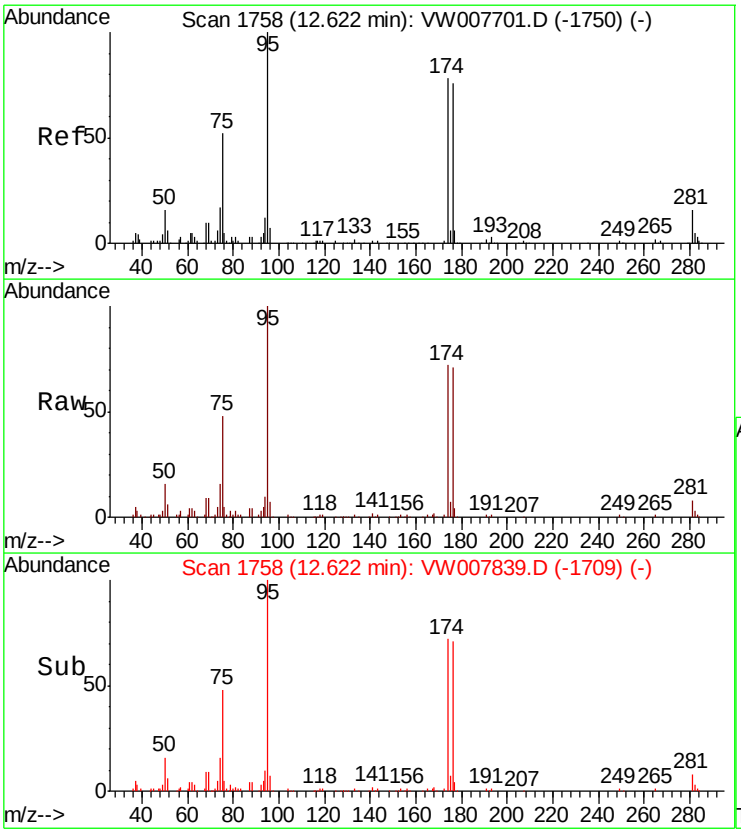
#58
2-Chloroethyl Vinyl ether
Concen: 4.246 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion: 63 Resp: 1423

Ion	Ratio	Lower	Upper
63	100		
106	29.5	25.9	38.9

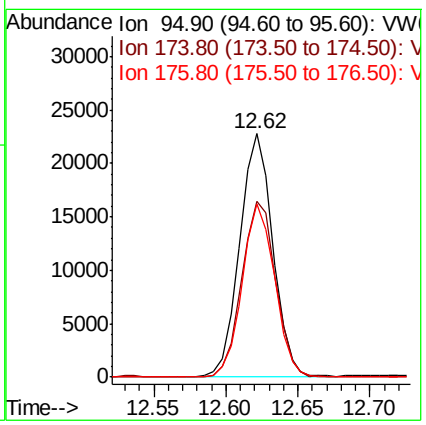


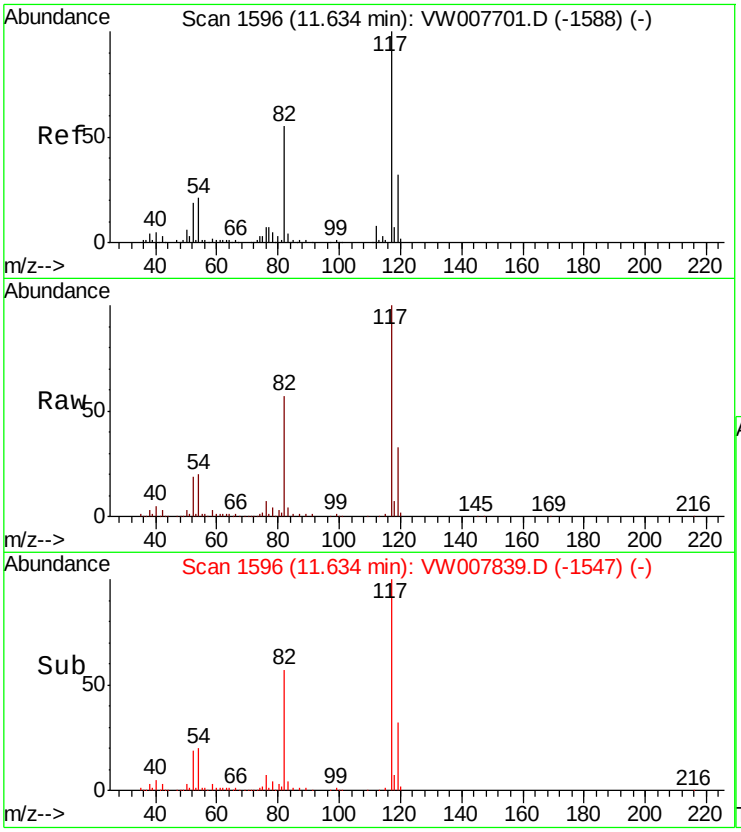


#62
4-Bromofluorobenzene
Concen: 31.908 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion: 95 Resp: 36317

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	152.2
176	69.8	0.0	146.8



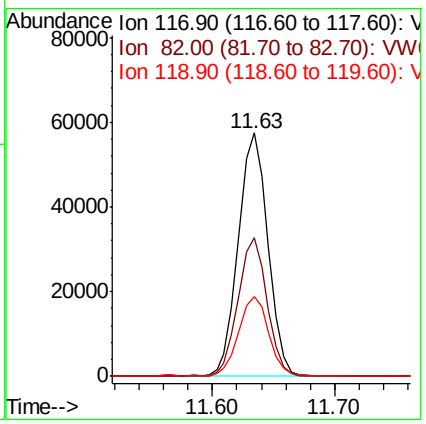


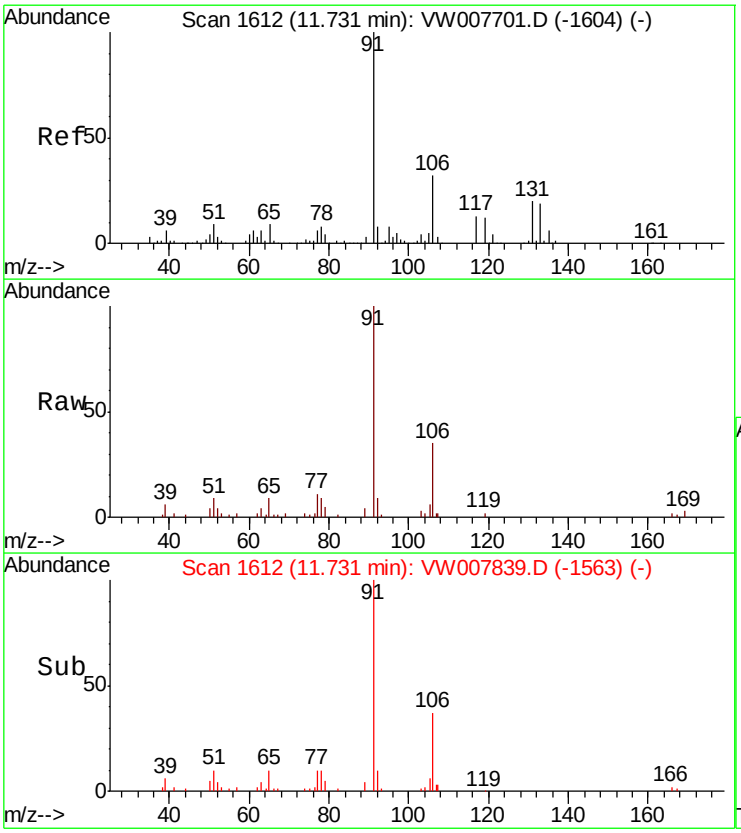
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument : MSVOA_W
ClientSampleId : P001-SS006-1824-01

Tgt Ion:117 Resp: 96466

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.3	66.5
119	32.3	25.7	38.5

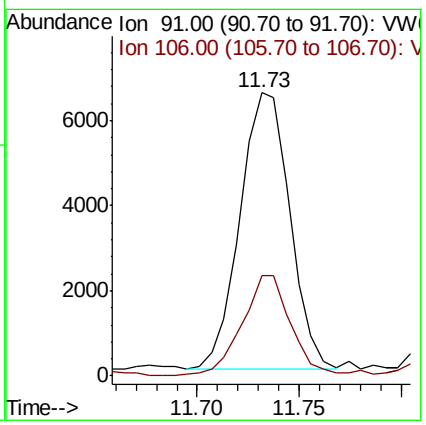


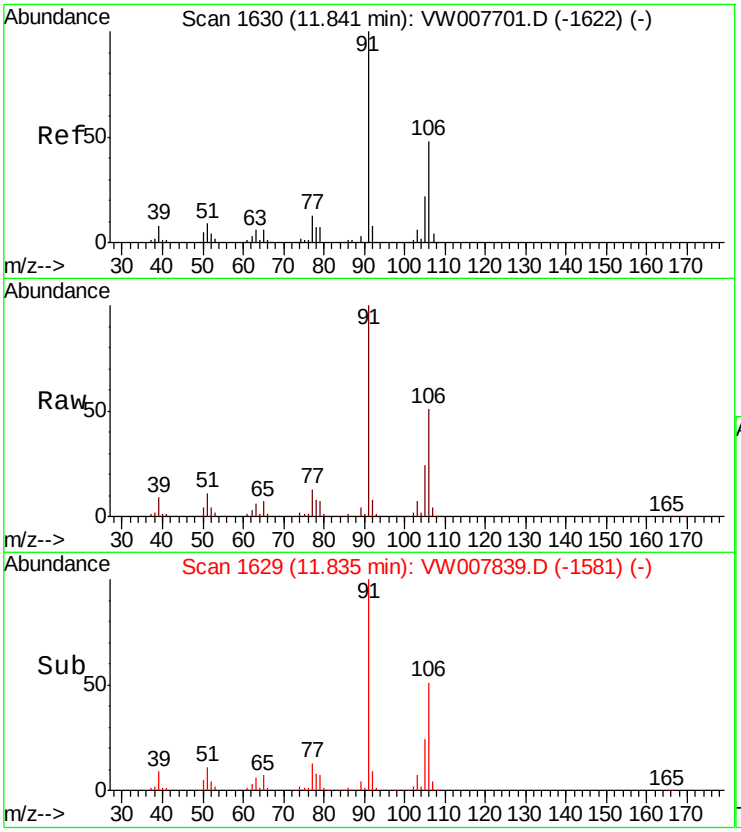


#67
Ethyl Benzene
Concen: 3.096 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion: 91 Resp: 11092

Ion	Ratio	Lower	Upper
91	100		
106	35.5	25.8	38.8



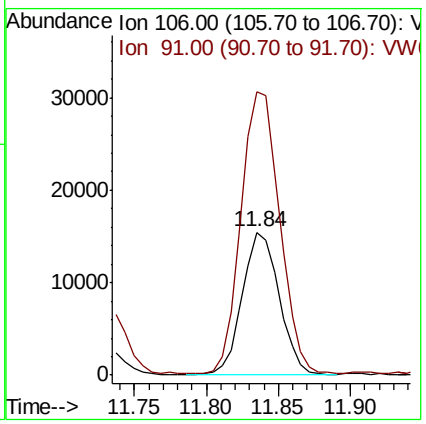


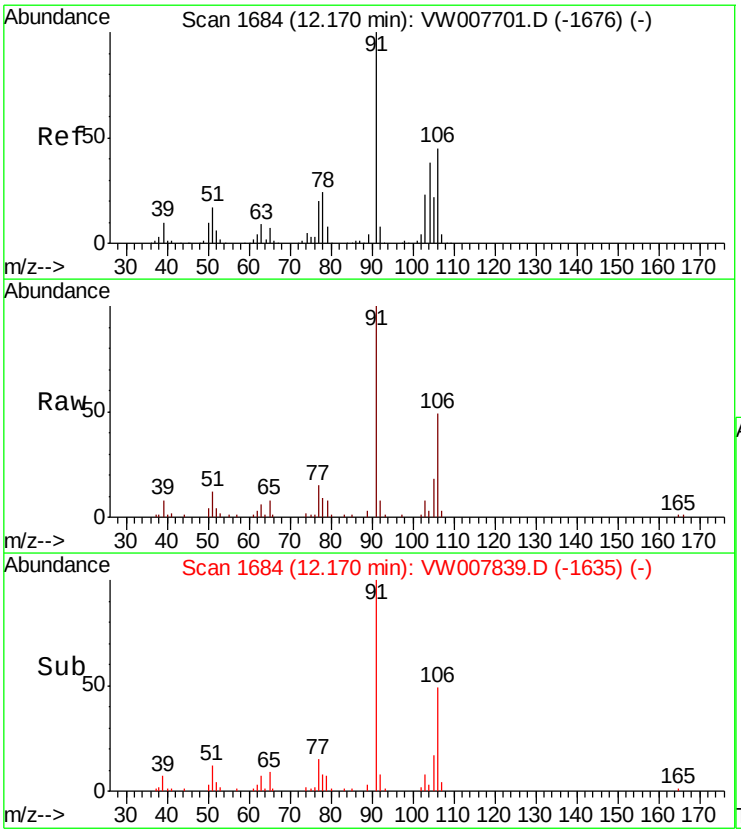
#68
m/p-Xylenes
Concen: 19.563 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion:106 Resp: 27190

Ion	Ratio	Lower	Upper
106	100		
91	207.1	165.2	247.8

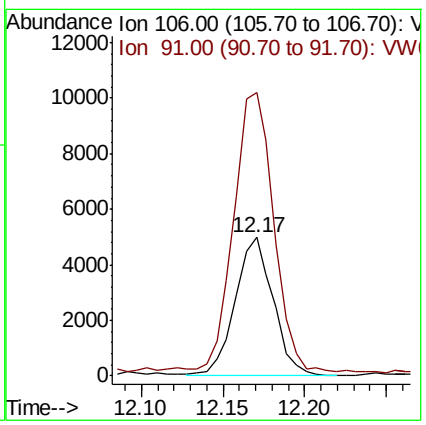


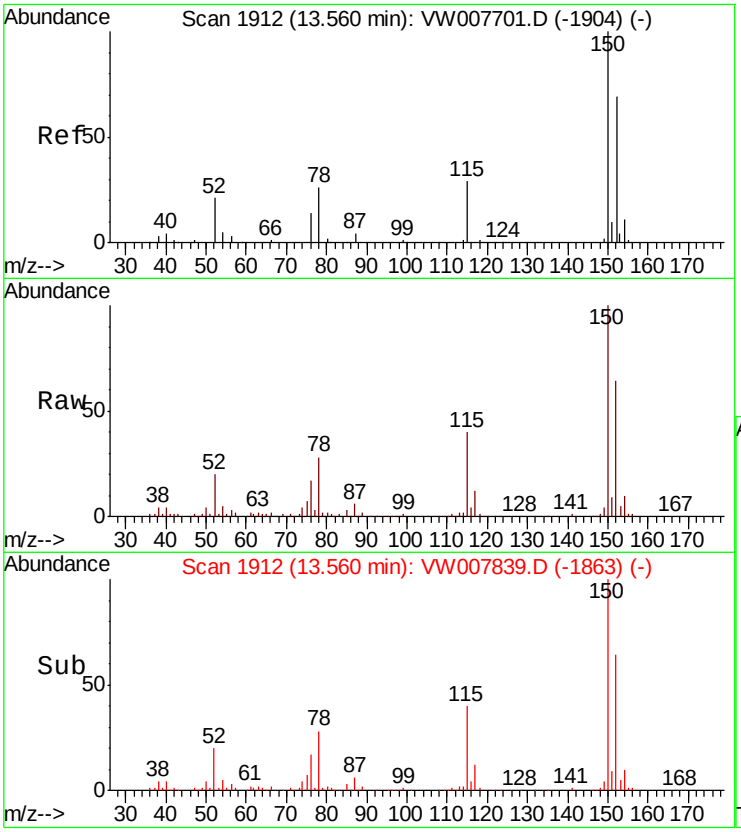


#69
o-Xylene
Concen: 6.189 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion:106 Resp: 8063

Ion	Ratio	Lower	Upper
106	100		
91	215.5	110.5	331.4



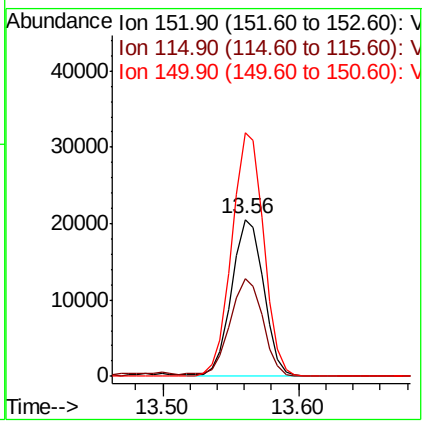


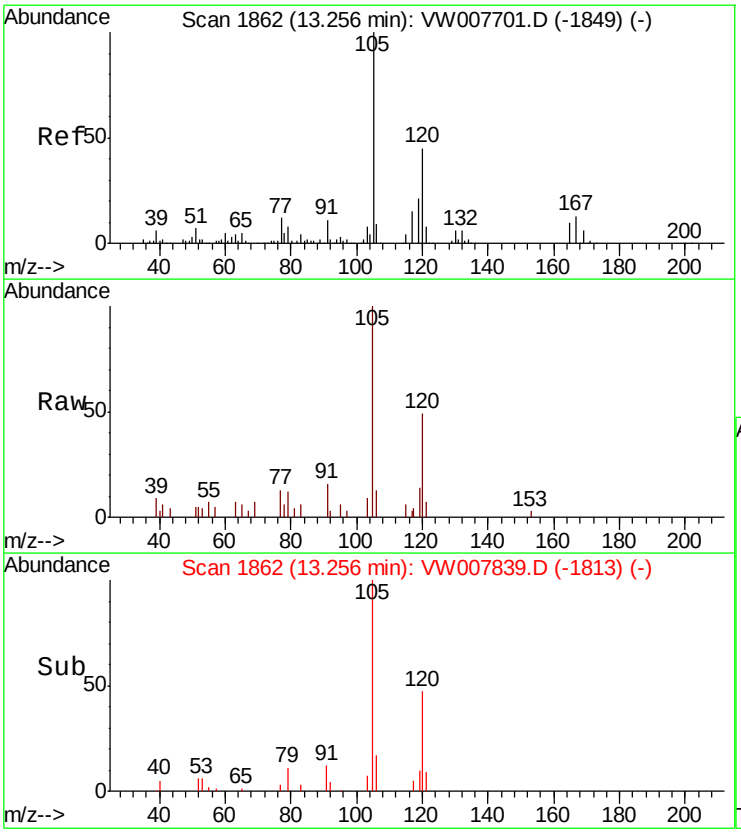
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion:152 Resp: 33924

Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.8	95.4
150	153.3	0.0	350.8

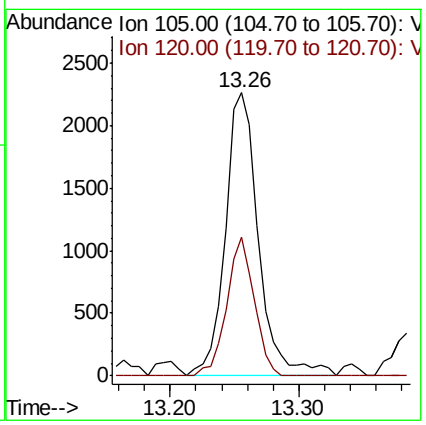


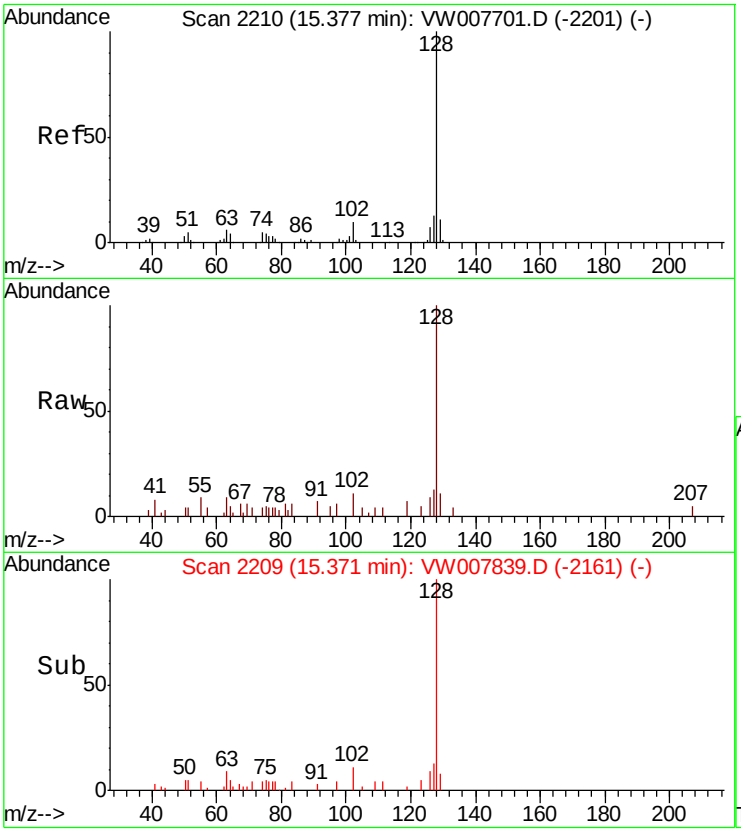


#84
1,2,4-Trimethylbenzene
Concen: 1.828 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Tgt Ion:105 Resp: 4080

Ion	Ratio	Lower	Upper
105	100		
120	40.6	22.0	66.0





#95
Naphthalene
Concen: 3.838 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007839.D
Acq: 22 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

Tgt Ion:128 Resp: 5146

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.7	16.1
129	12.0	8.8	13.2