Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
Data File : VW007236.D
Acq On : 05 Dec 2018 17:29
Operator : SY/AP
Sample : J6204-07
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HLSP-SB-2B-(4.5)

Quant Time: Dec 06 06:46:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	129376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	117138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	56847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32421	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.98%			
35) Dibromofluoromethane	7.88	113	29997	40.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.98%			
50) Toluene-d8	10.32	98	118599	36.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.68%			
62) 4-Bromofluorobenzene	12.62	95	45921	37.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.56%			
Target Compounds						Qvalue
16) Acetone	4.13	43	2861	16.210	ug/l	95
20) Methylene Chloride	4.93	84	10174	6.957	ug/l	97
52) Toluene	10.39	92	4761	1.983	ug/l	97

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

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HLSP-SB-2B-(4.5)

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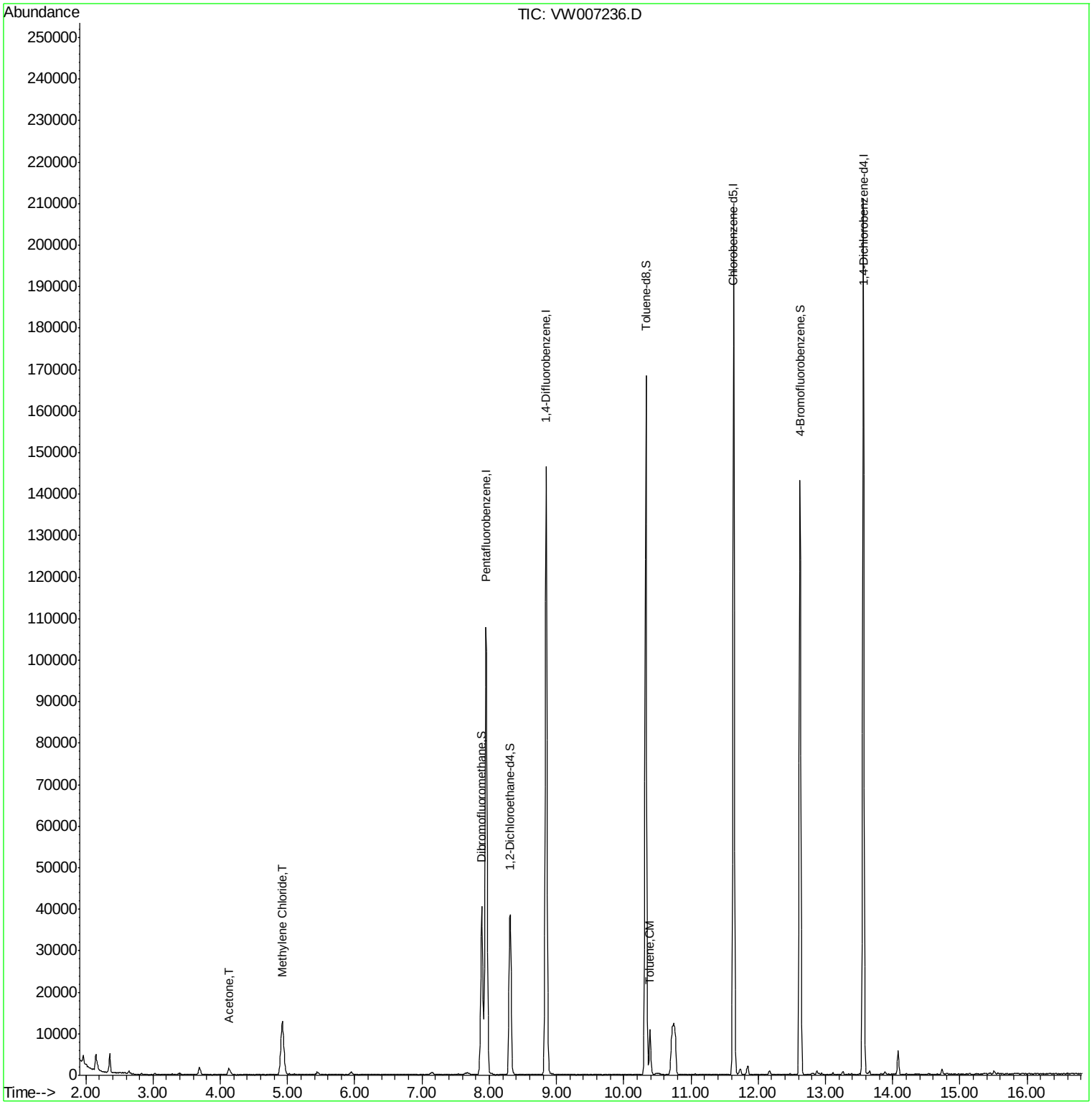
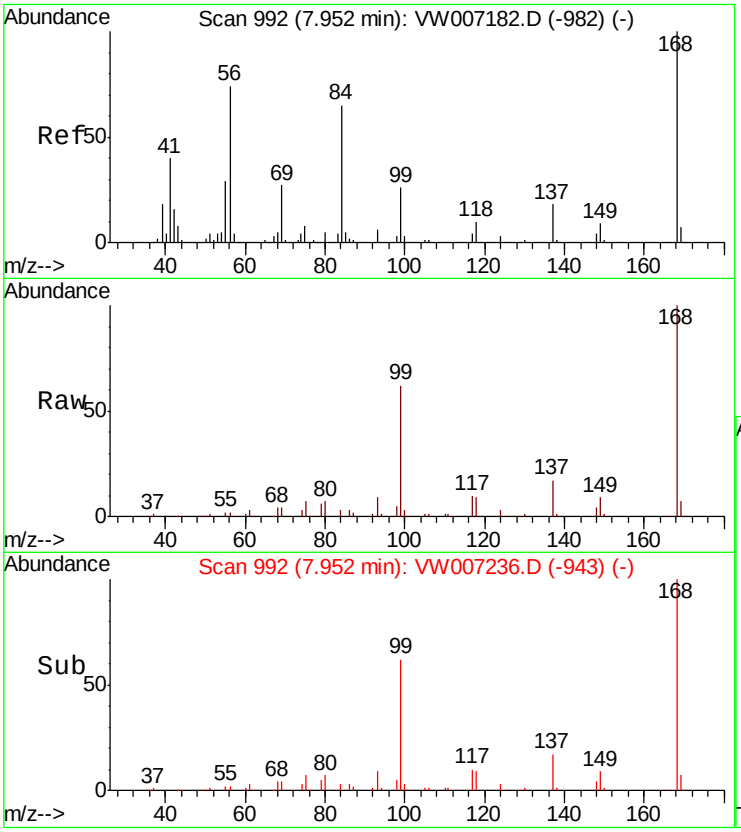


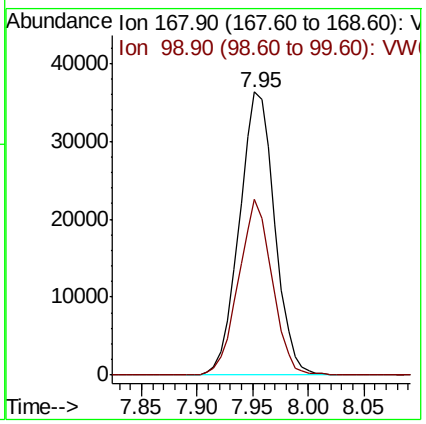


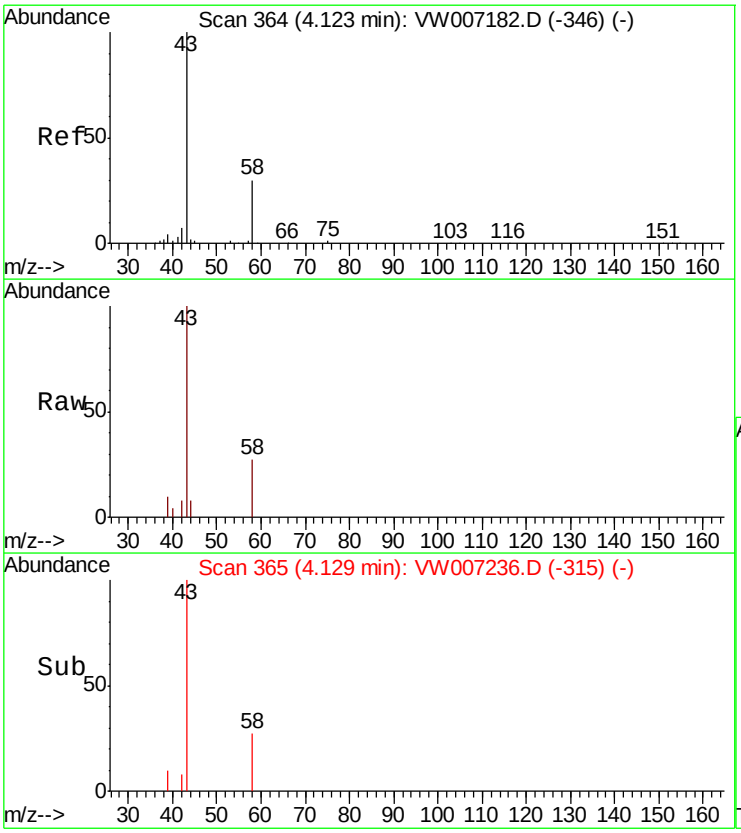
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-2B-(4.5)

Tgt Ion:168 Resp: 80075

Ion	Ratio	Lower	Upper
168	100		
99	62.0	47.8	71.8

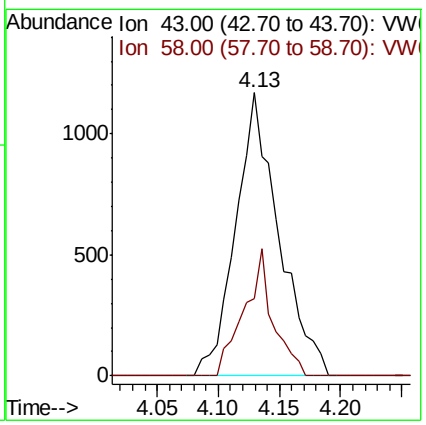


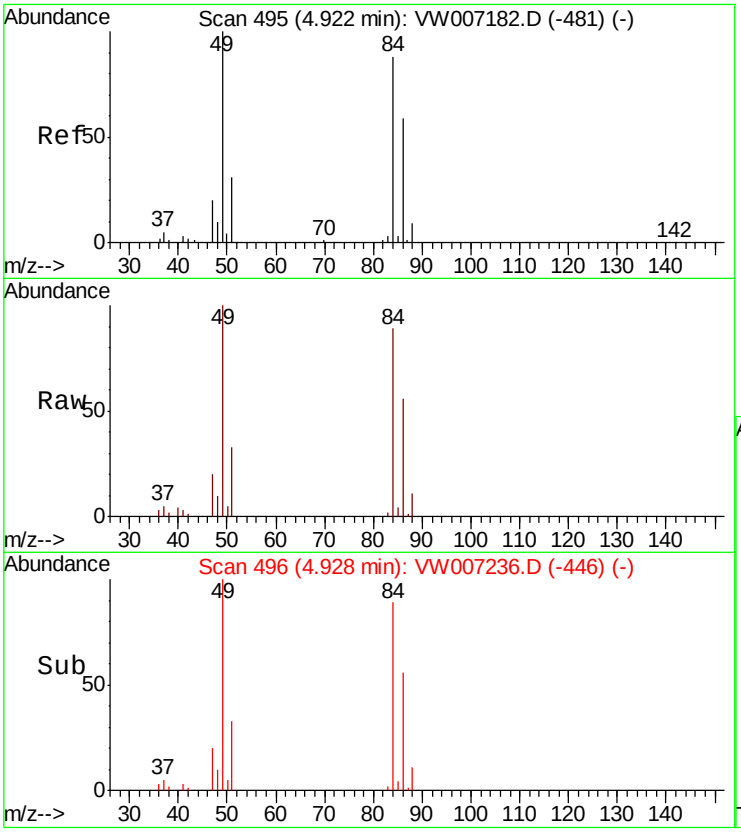


#16
Acetone
Concen: 16.210 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Tgt Ion: 43 Resp: 2861

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.8	35.8



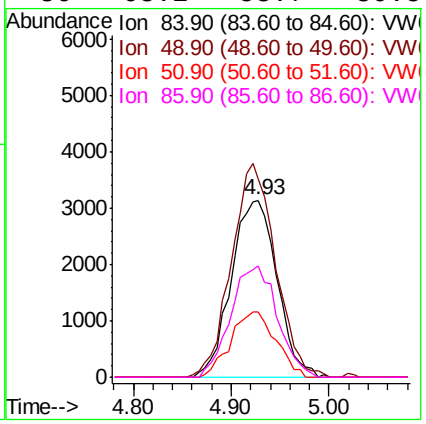


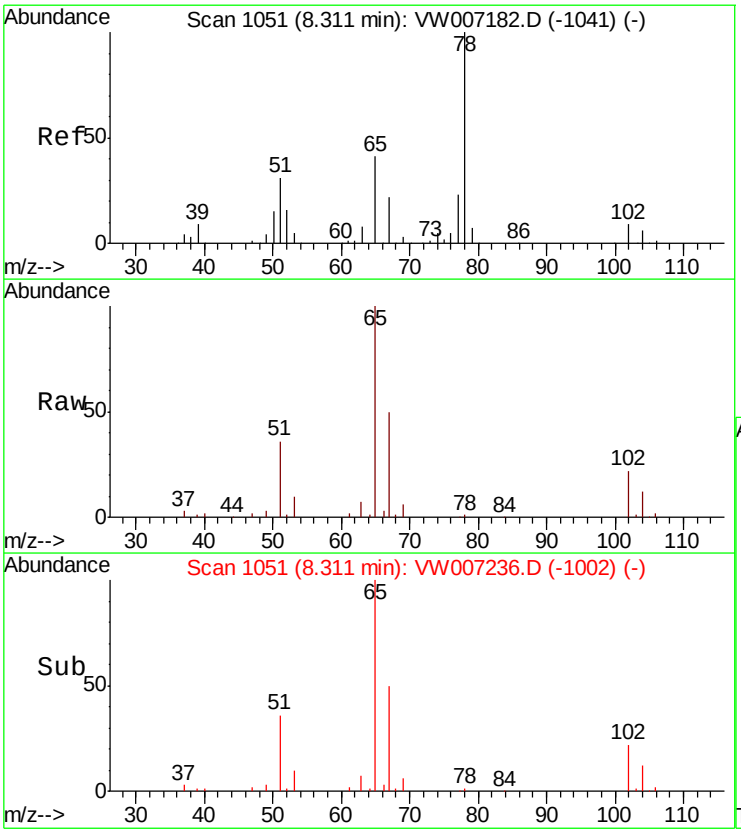
#20
Methylene Chloride
Concen: 6.957 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-2B-(4.5)

Tgt Ion: 84 Resp: 10174

Ion	Ratio	Lower	Upper
84	100		
49	112.5	90.6	135.8
51	36.7	27.6	41.4
86	63.2	53.7	80.5

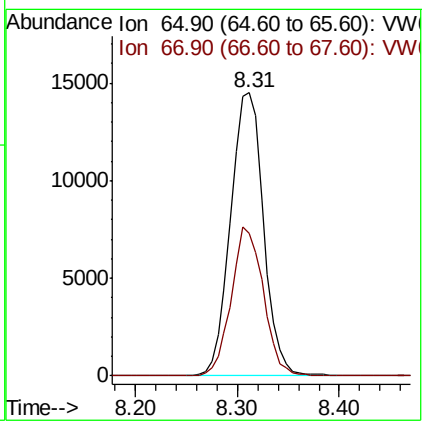


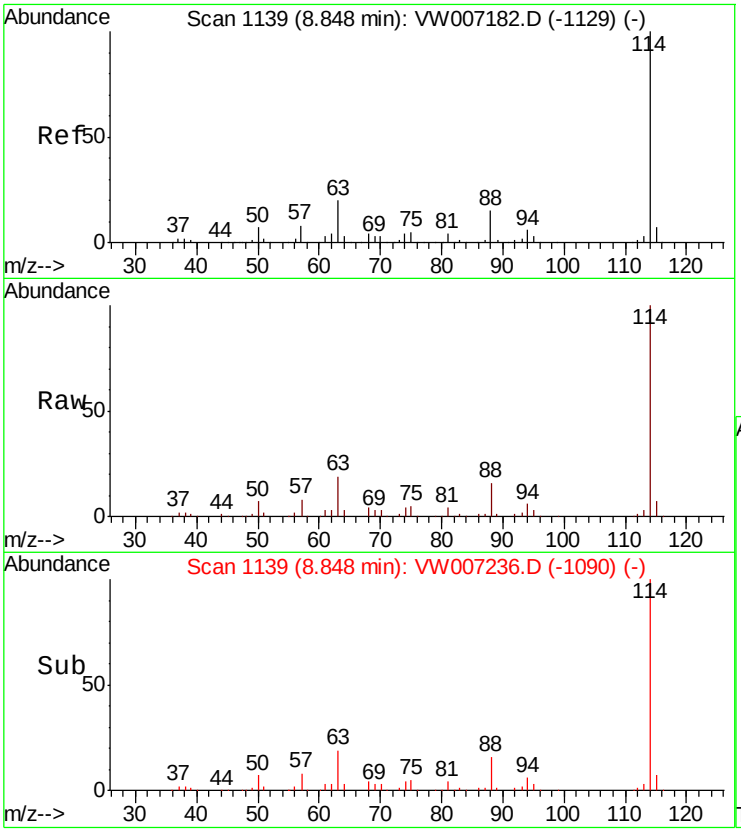


#33
1,2-Dichloroethane-d4
Concen: 43.487 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Tgt Ion: 65 Resp: 32421

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.4



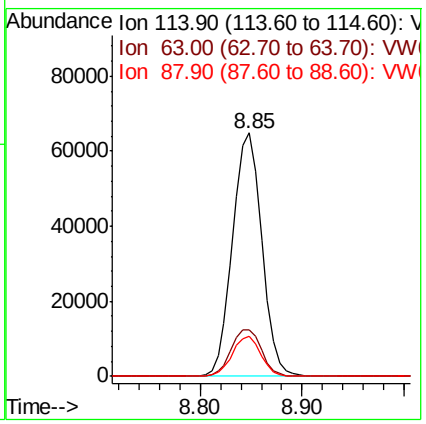


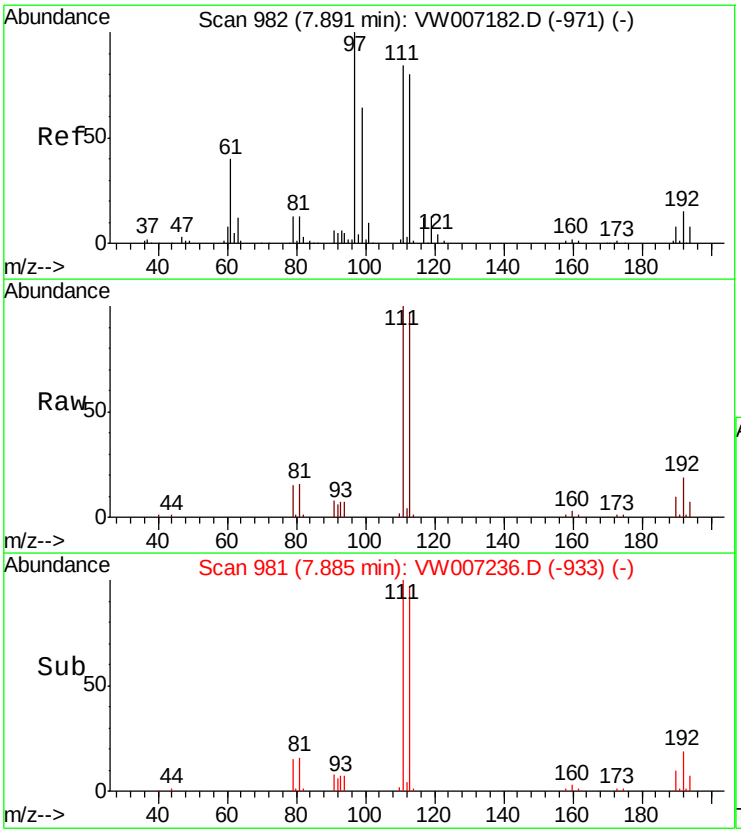
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Instrument : MSVOA_W
ClientSampleId : HLSP-SB-2B-(4.5)

Tgt Ion:114 Resp: 129376

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.2
88	16.3	0.0	30.0

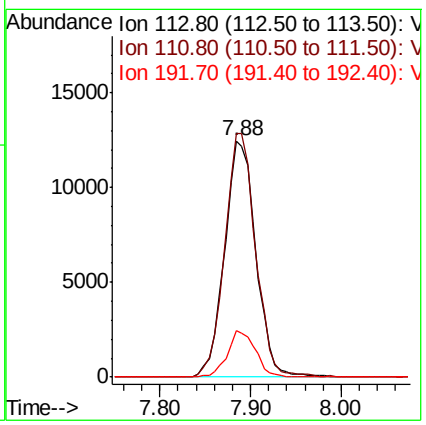


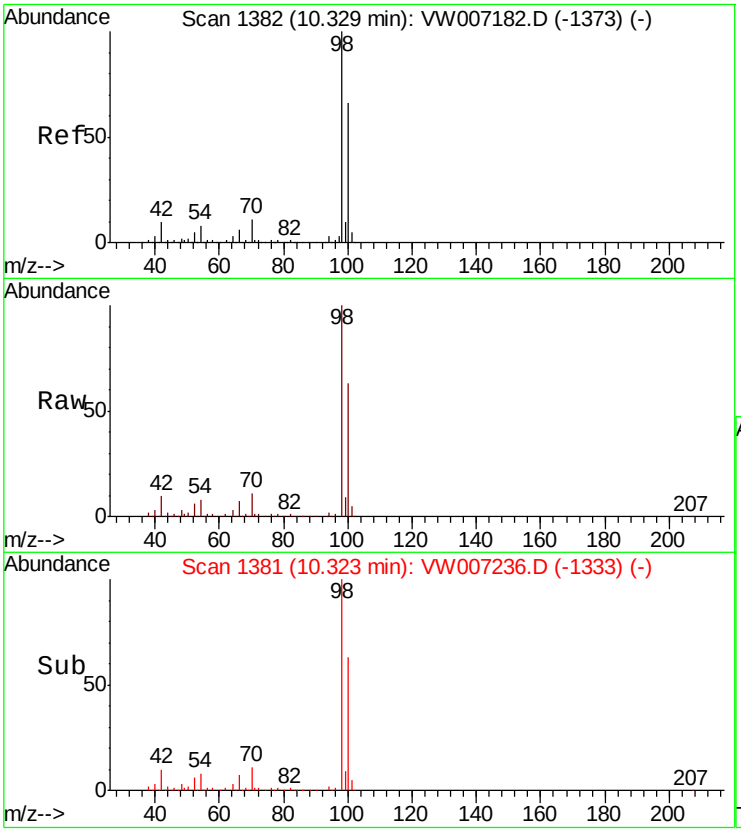


#35
Dibromofluoromethane
Concen: 40.493 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Tgt Ion:113 Resp: 29997

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	17.7	14.4	21.6



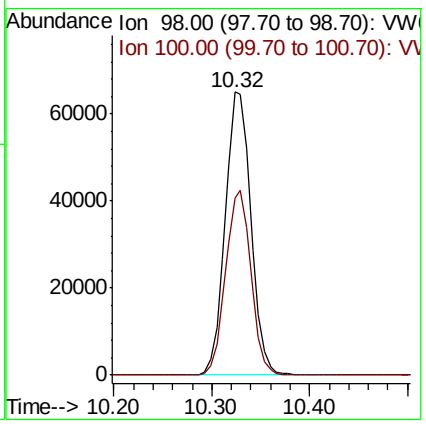


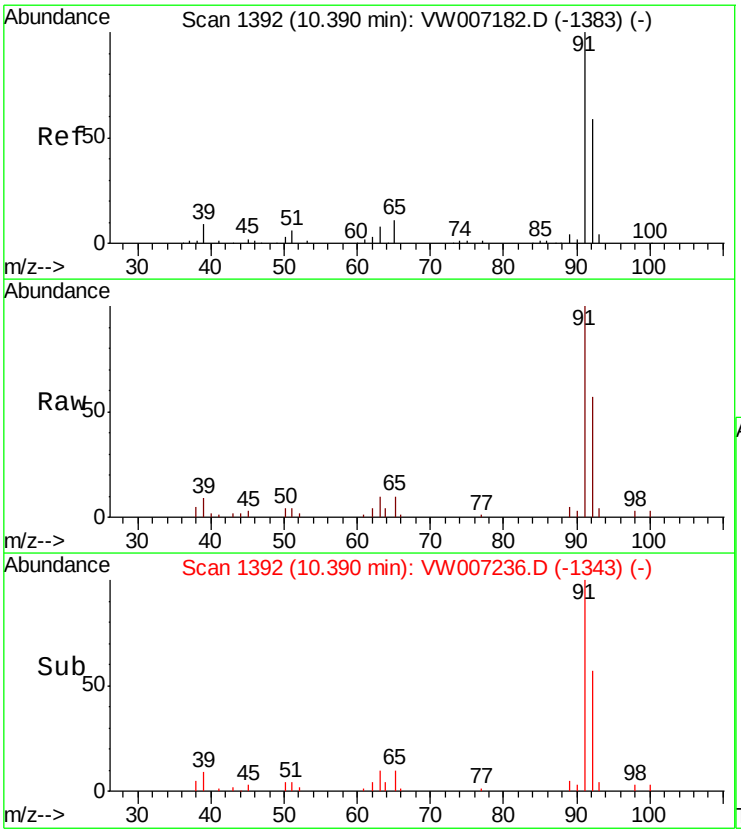
#50
Toluene-d8
Concen: 36.344 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-2B-(4.5)

Tgt Ion: 98 Resp: 118599

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.7	79.1

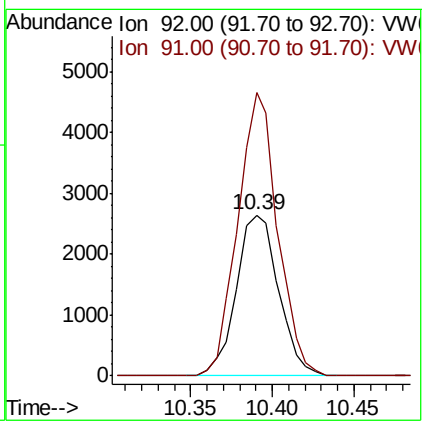


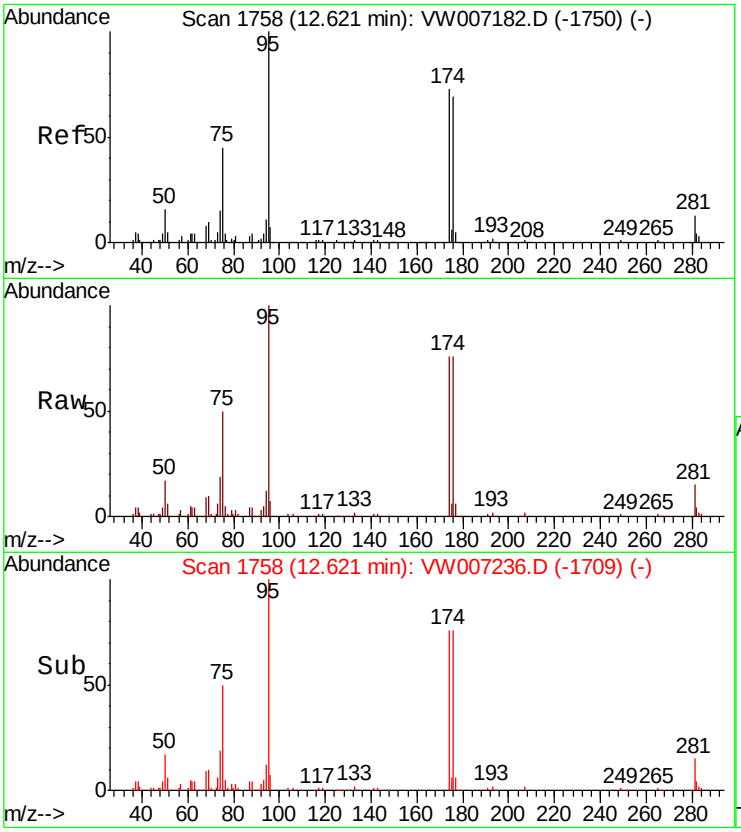


#52
Toluene
Concen: 1.983 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Tgt Ion: 92 Resp: 4761

Ion	Ratio	Lower	Upper
92	100		
91	166.2	136.0	204.0



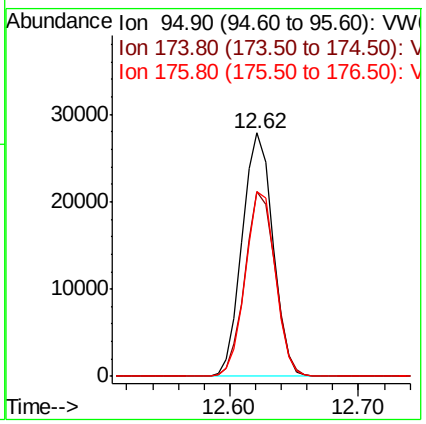


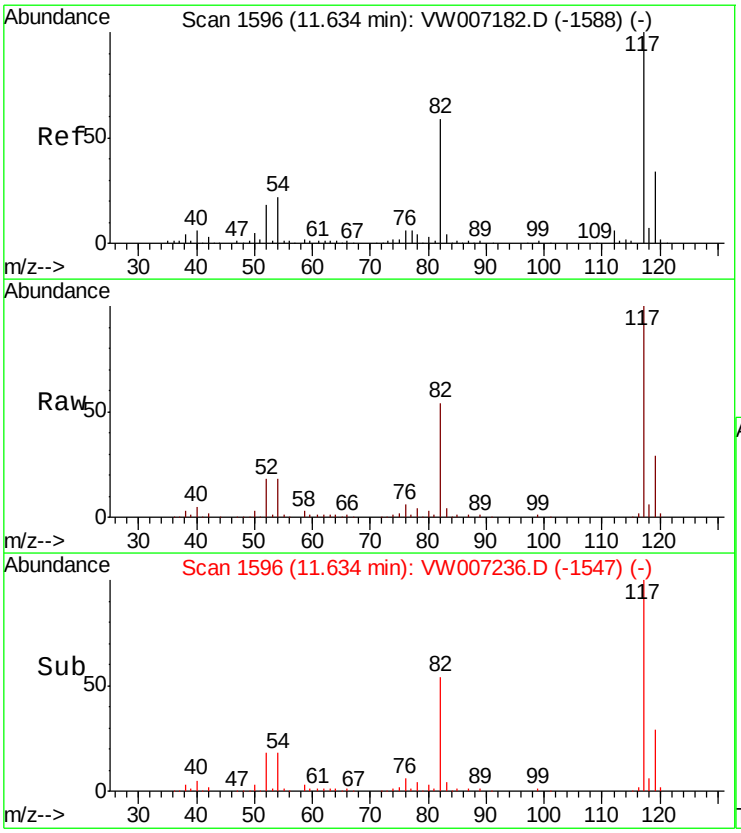
#62
4-Bromofluorobenzene
Concen: 37.283 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-2B-(4.5)

Tgt Ion: 95 Resp: 45921

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	148.0
176	73.7	0.0	139.4

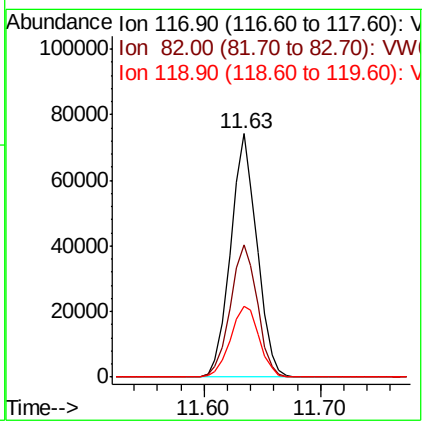


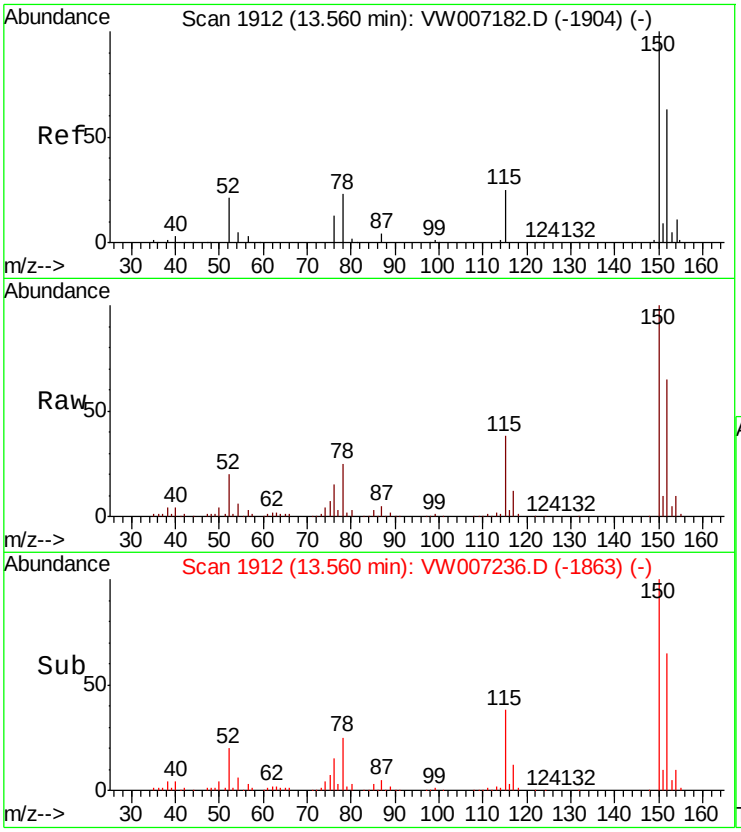


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Tgt Ion:117 Resp: 117138

Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.4	71.2
119	28.9	26.8	40.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007236.D
Acq: 05 Dec 2018 17:29

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-2B-(4.5)

Tgt Ion:152 Resp: 56847

Ion	Ratio	Lower	Upper
152	100		
115	60.5	31.3	93.8
150	160.4	0.0	358.0