Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007781.D
Acq On : 21 Dec 2018 08:40
Operator : SY/AP
Sample : J6389-06
Misc : 6.15G/5ML/MSVOA_W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS013-0612-01

Quant Time: Dec 21 10:46:28 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	75063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	120293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	81561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	25512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38488	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.56%			
35) Dibromofluoromethane	7.88	113	32797	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.38%			
50) Toluene-d8	10.32	98	99690	36.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.06%			
62) 4-Bromofluorobenzene	12.62	95	28483	26.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 53.30%			
Target Compounds						Qvalue
16) Acetone	4.12	43	33693	218.696	ug/l	96
20) Methylene Chloride	4.92	84	8782	5.827	ug/l	90
25) 2-Butanone	7.17	43	1829	10.136	ug/l #	89
68) m/p-Xylenes	11.83	106	2661	2.264	ug/l	93
69) o-Xylene	12.17	106	1379	1.252	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	2023	1.205	ug/l	99
95) Naphthalene	15.38	128	1860	1.845	ug/l	99

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

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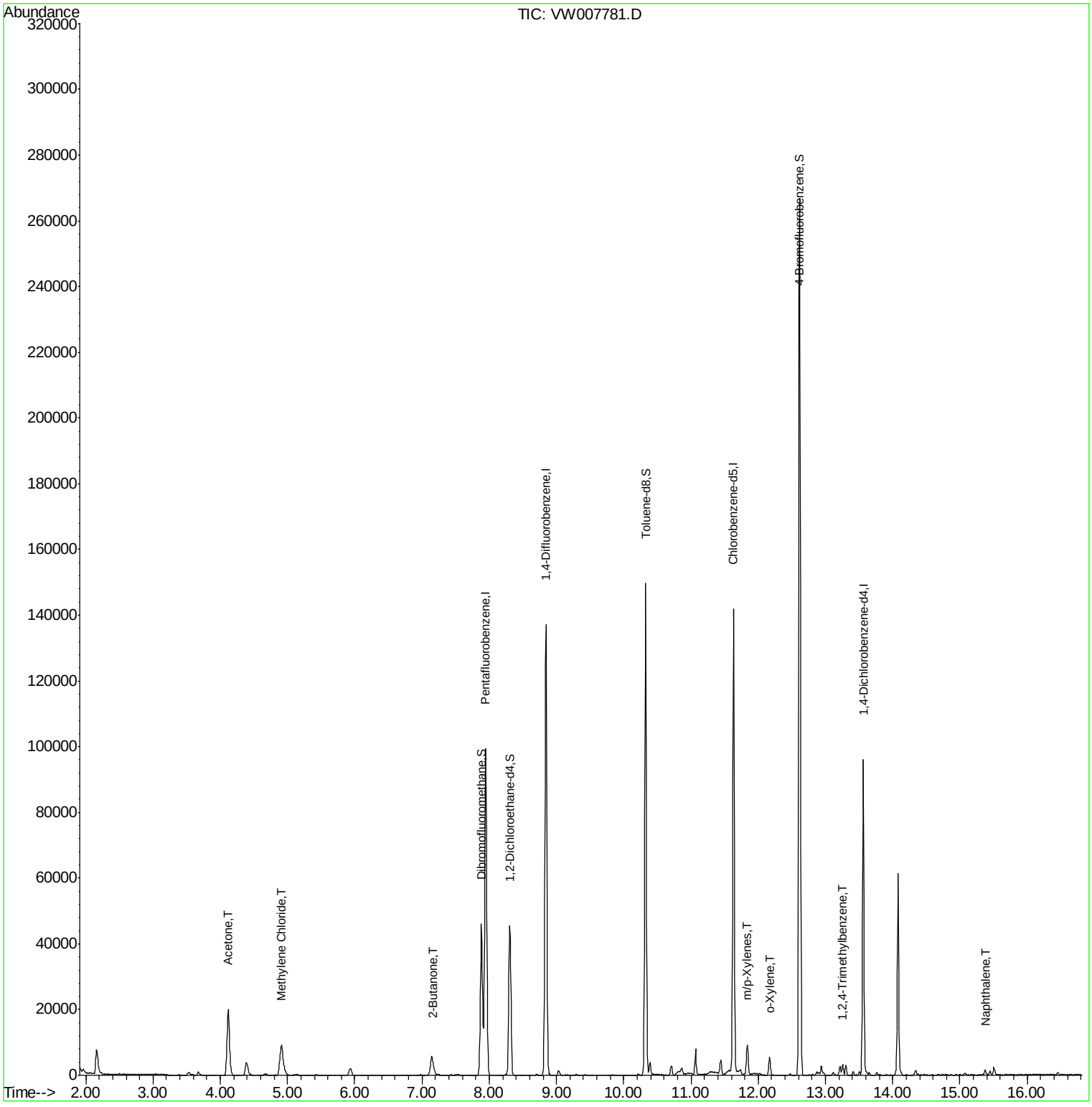
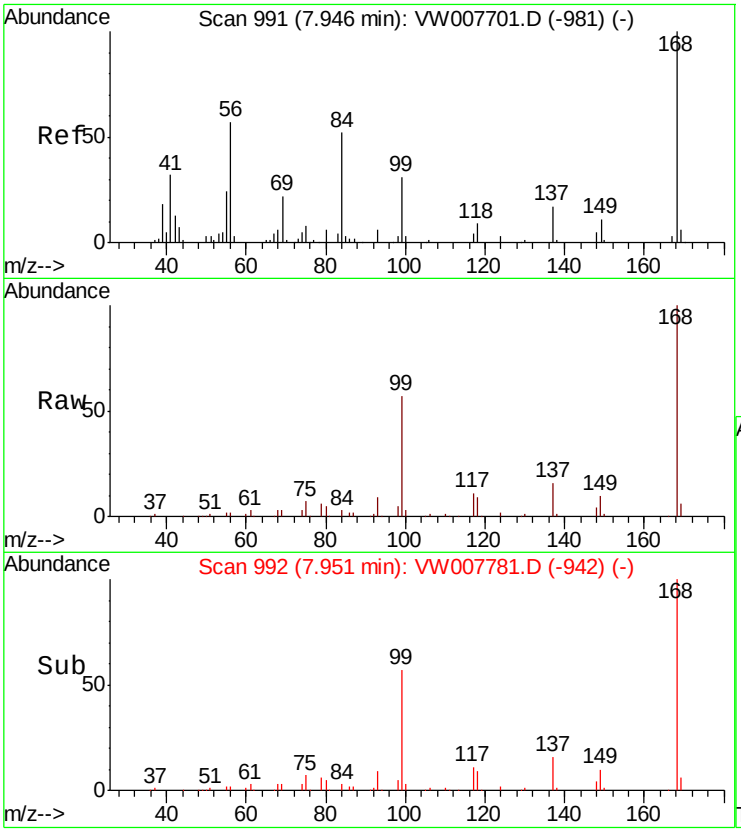


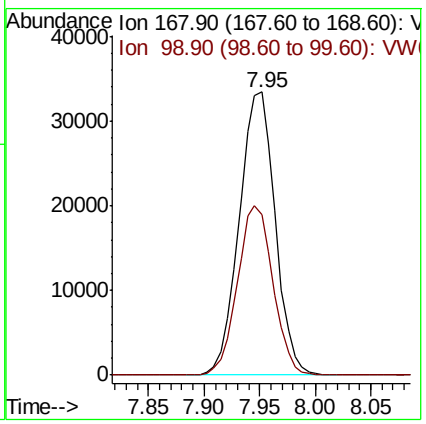


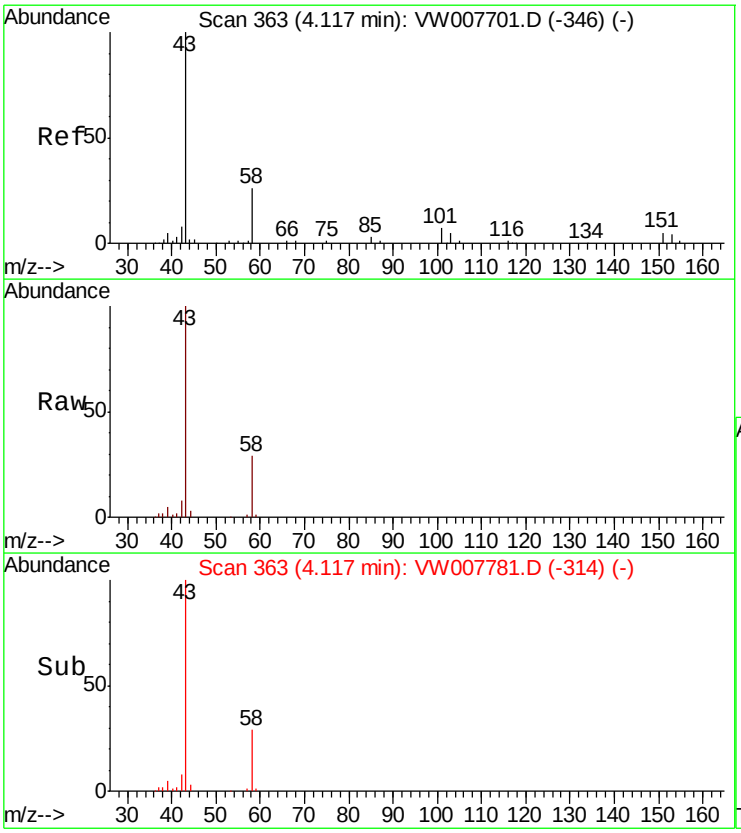
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-0612-01

Tgt Ion:168 Resp: 75063

Ion	Ratio	Lower	Upper
168	100		
99	56.9	54.0	81.0

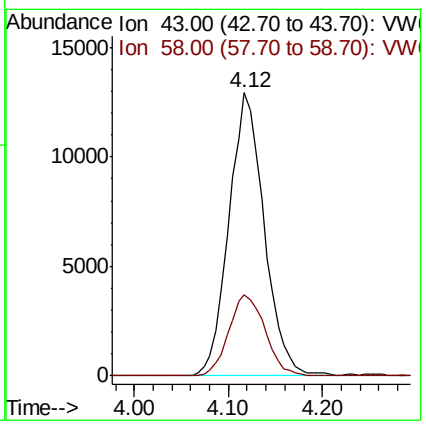


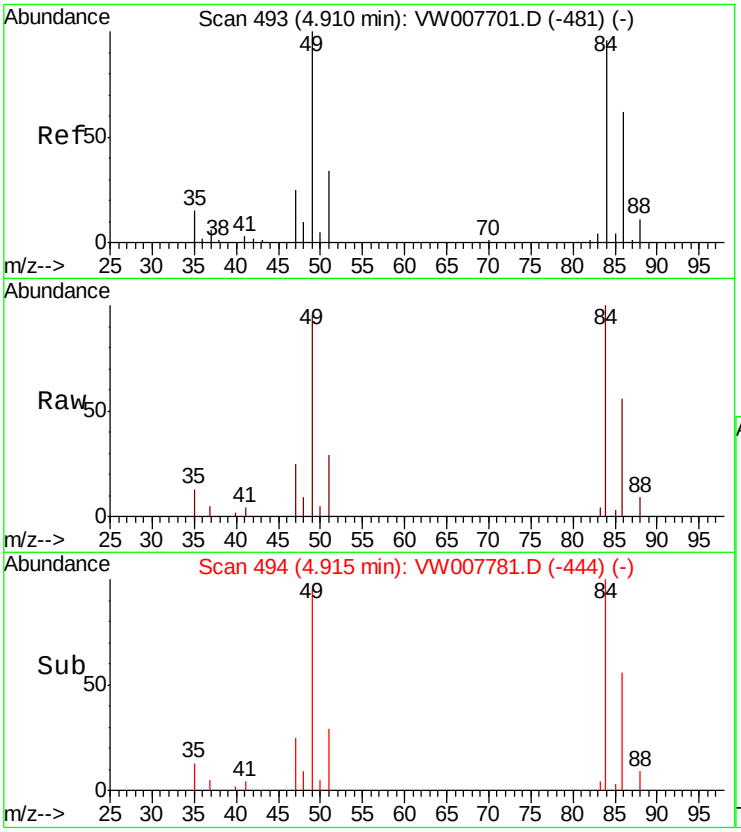


#16
Acetone
Concen: 218.696 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Tgt Ion: 43 Resp: 33693

Ion	Ratio	Lower	Upper
43	100		
58	28.8	21.2	31.8



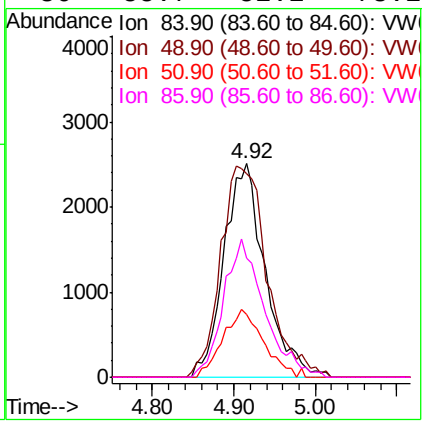


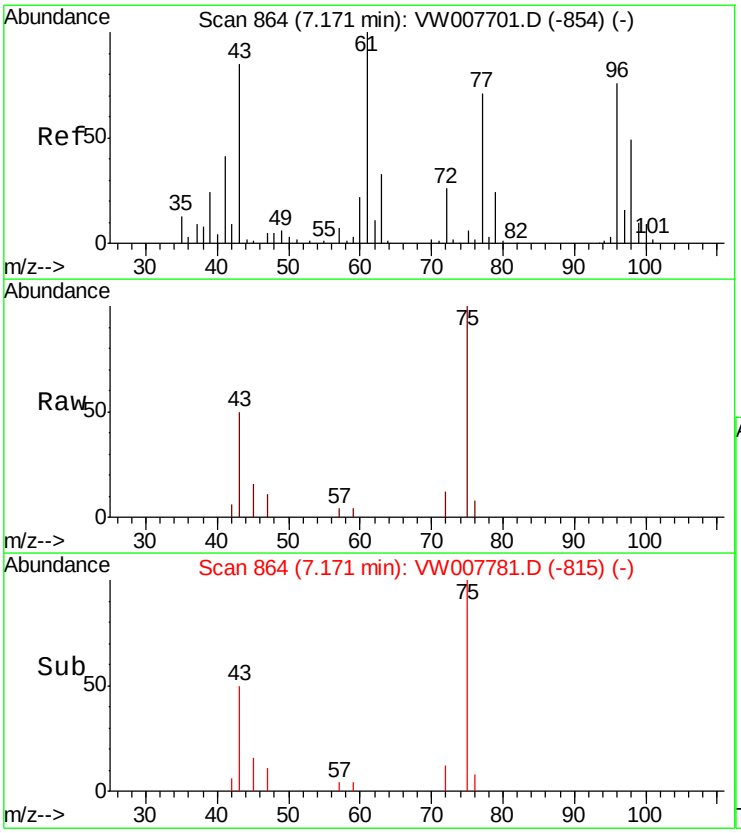
#20
Methylene Chloride
Concen: 5.827 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument : MSVOA_W
ClientSampleId : P001-SS013-0612-01

Tgt Ion: 84 Resp: 8782

Ion	Ratio	Lower	Upper
84	100		
49	95.1	83.7	125.5
51	29.4	28.2	42.2
86	55.7	52.2	78.2

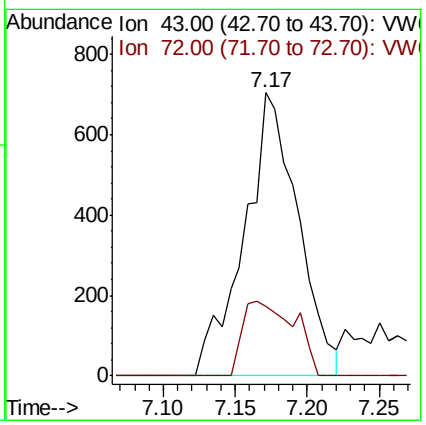


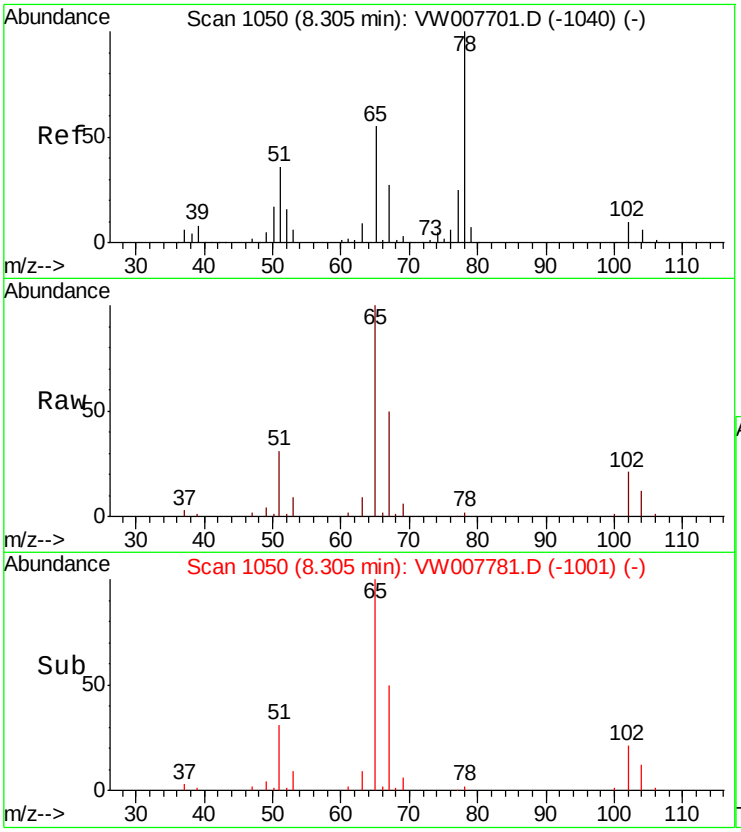


#25
2-Butanone
Concen: 10.136 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Tgt Ion: 43 Resp: 1829

Ion	Ratio	Lower	Upper
43	100		
72	24.4	24.5	36.7#



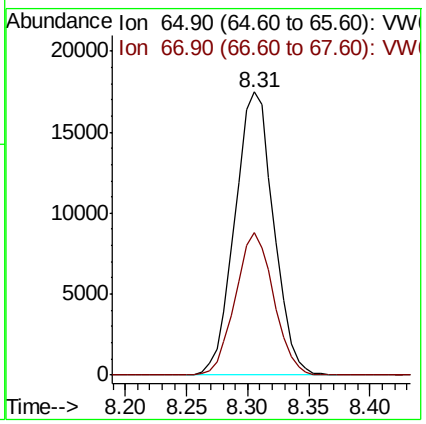


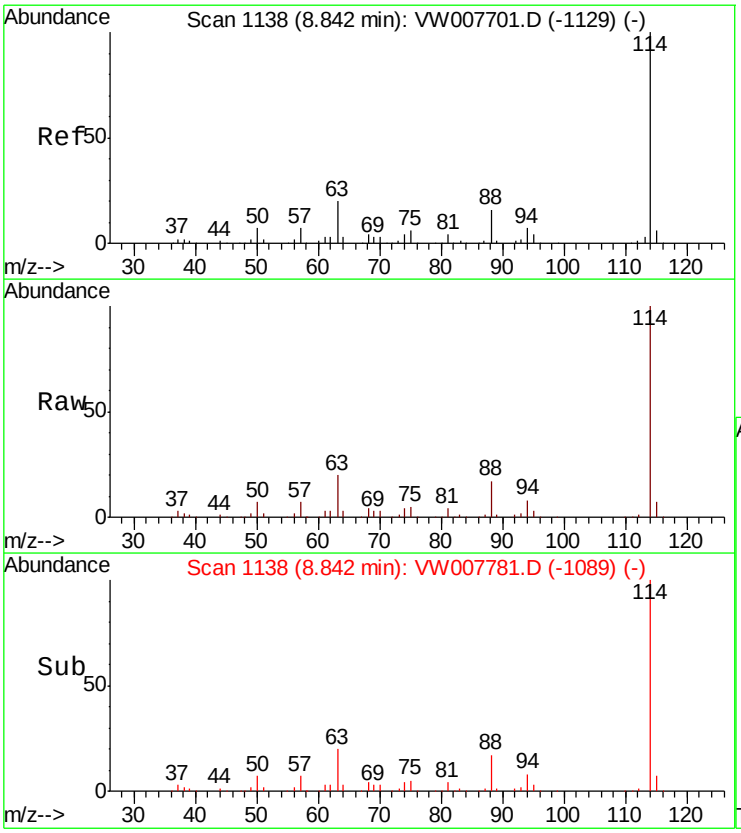
#33
1,2-Dichloroethane-d4
Concen: 46.781 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-0612-01

Tgt Ion: 65 Resp: 38488

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.6

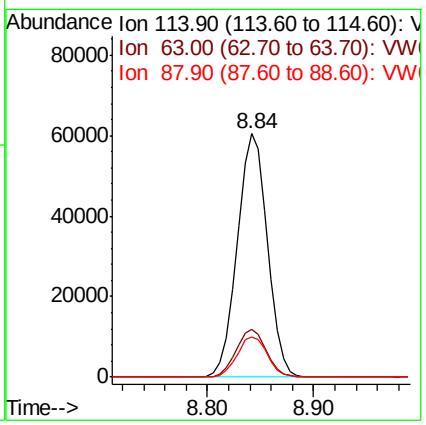


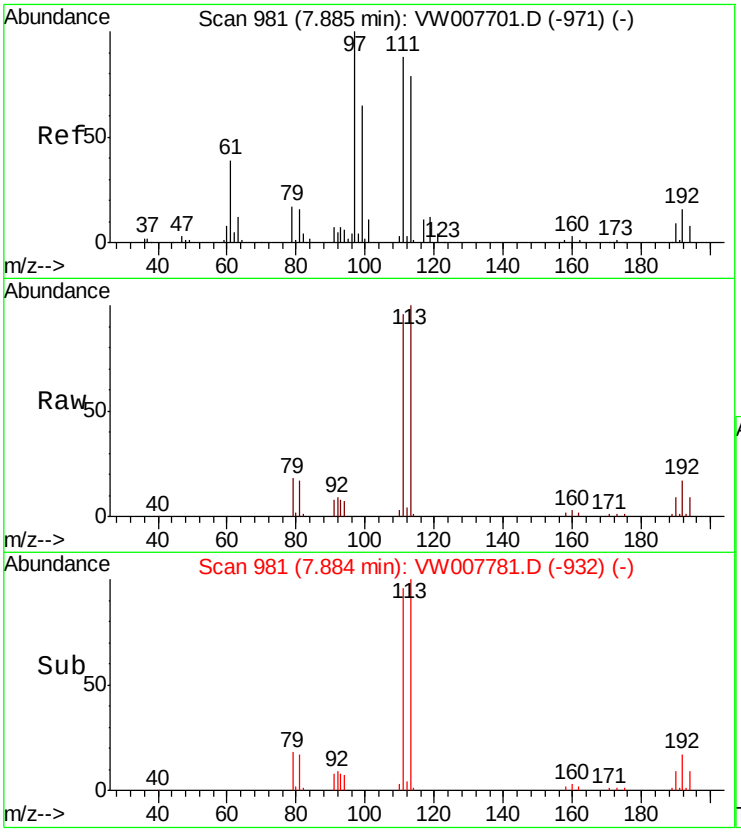


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Tgt Ion:114 Resp: 120293

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	16.6	0.0	32.6



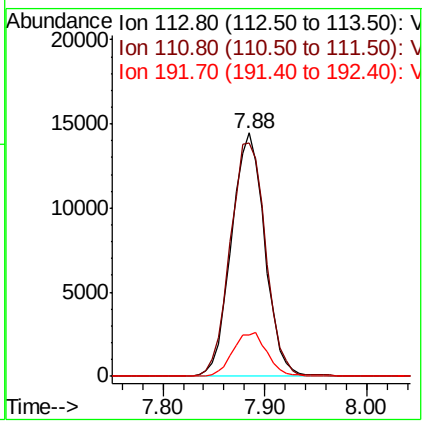


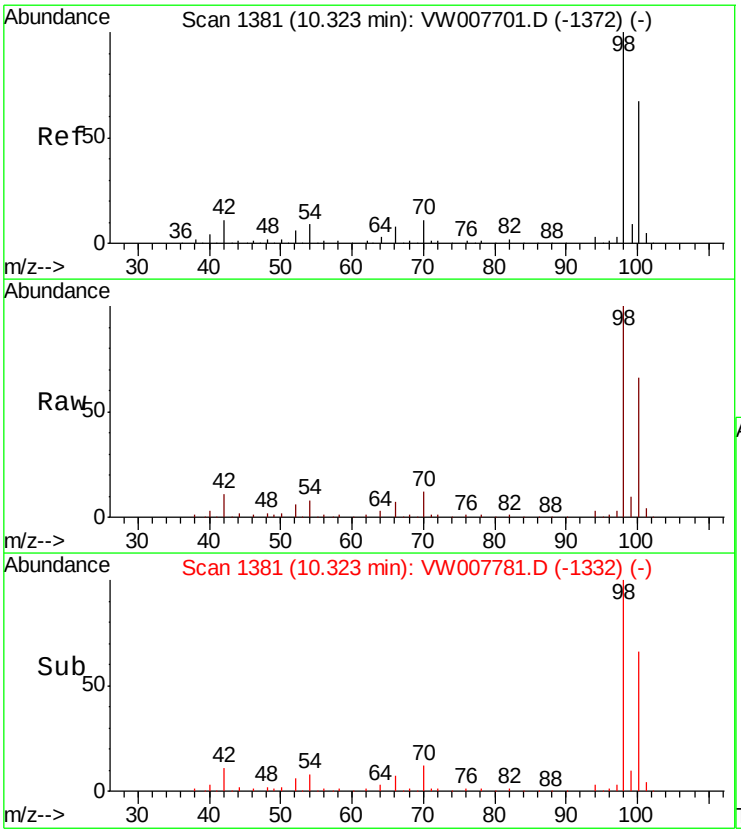
#35
Dibromofluoromethane
Concen: 44.692 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-0612-01

Tgt Ion:113 Resp: 32797

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	124.0
192	18.6	15.5	23.3

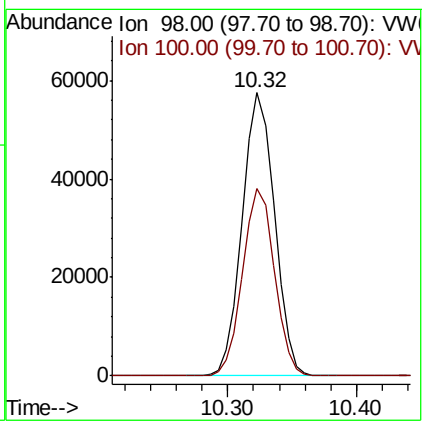


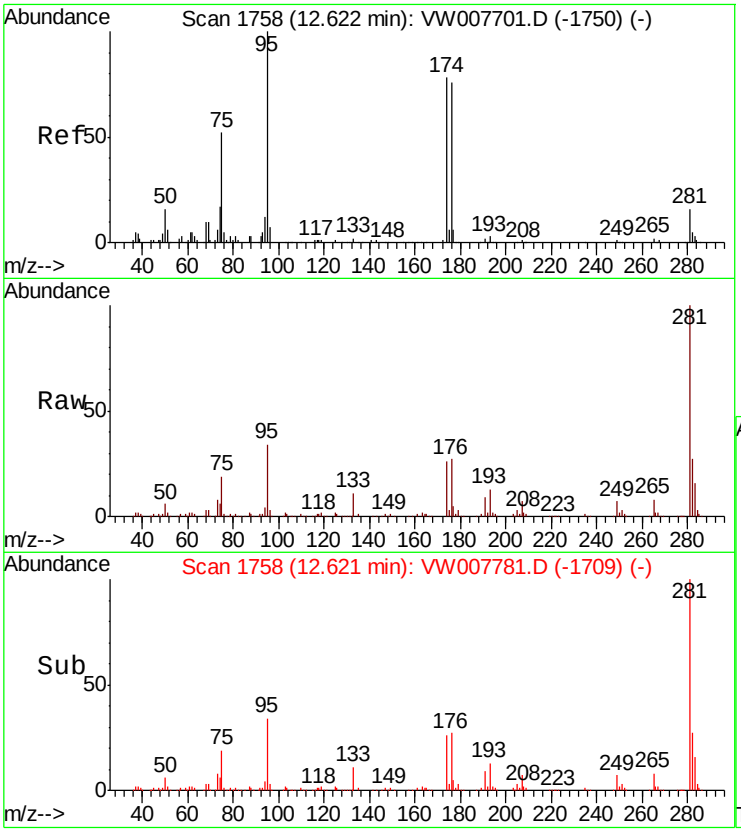


#50
Toluene-d8
Concen: 36.035 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Tgt Ion: 98 Resp: 99690

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



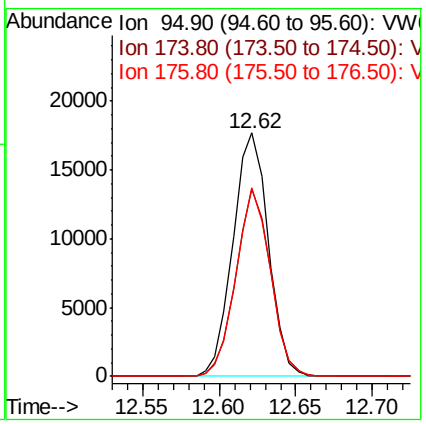


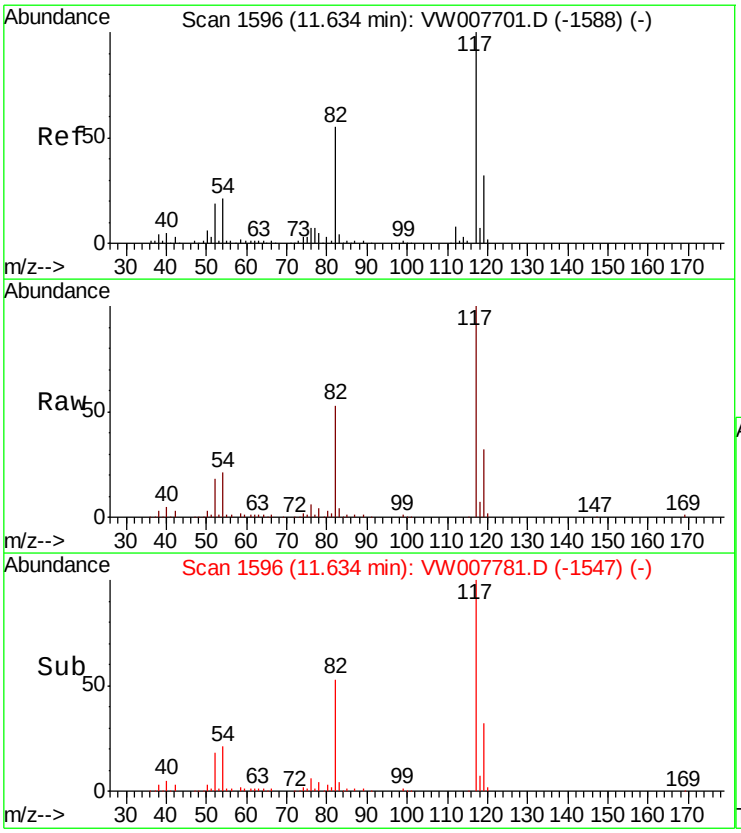
#62
4-Bromofluorobenzene
Concen: 26.650 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-0612-01

Tgt Ion: 95 Resp: 28483

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	152.2
176	74.8	0.0	146.8

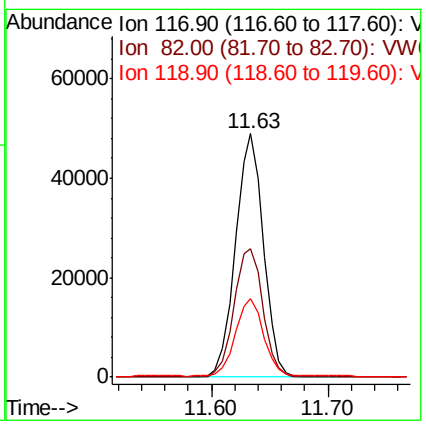


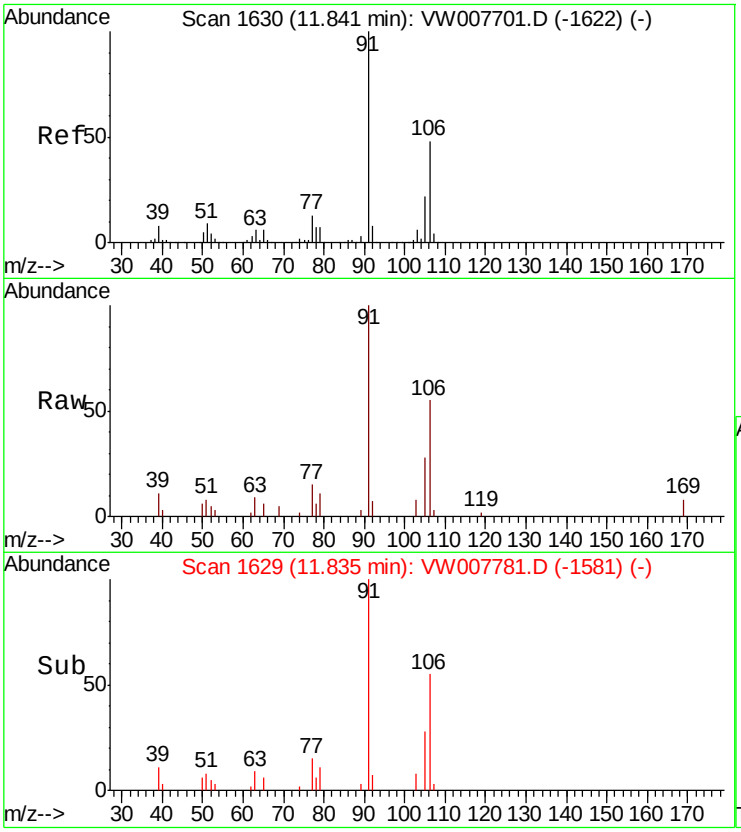


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Tgt Ion:117 Resp: 81561

Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.3	66.5
119	31.7	25.7	38.5



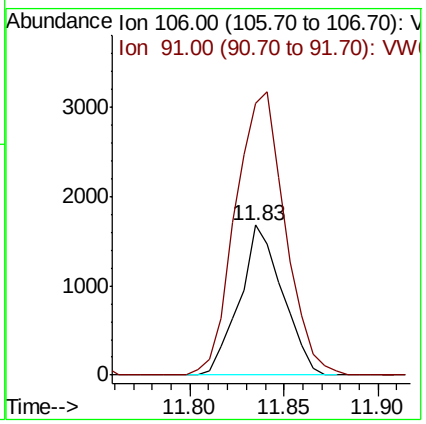


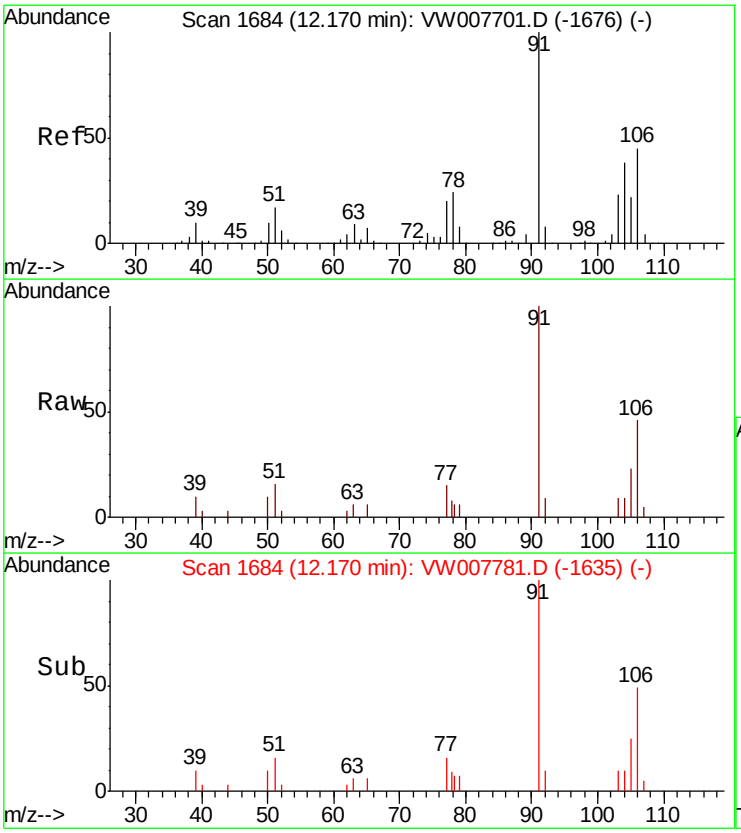
#68
m/p-Xylenes
Concen: 2.264 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-0612-01

Tgt Ion:106 Resp: 2661

Ion	Ratio	Lower	Upper
106	100		
91	217.4	165.2	247.8

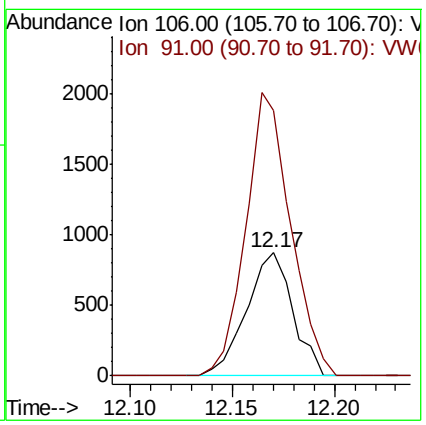


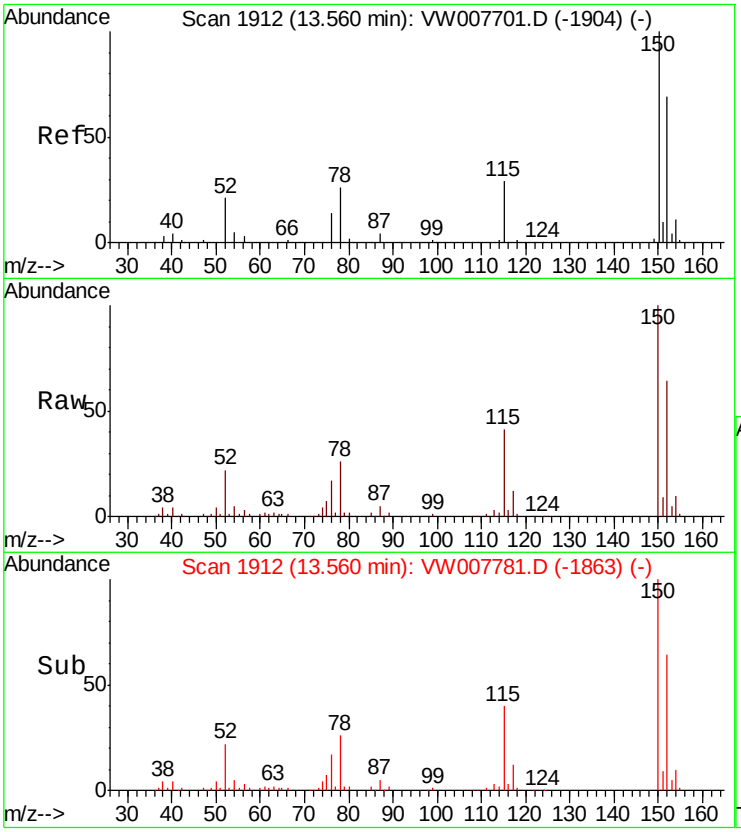


#69
o-Xylene
Concen: 1.252 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Tgt Ion:106 Resp: 1379

Ion	Ratio	Lower	Upper
106	100		
91	223.0	110.5	331.4



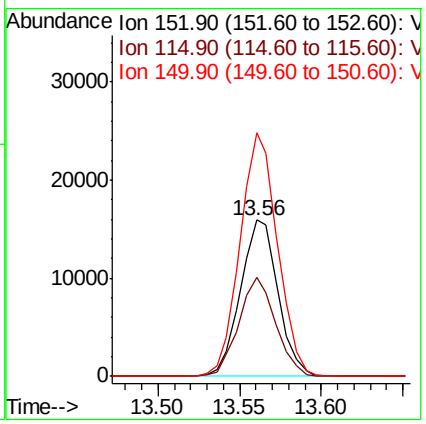


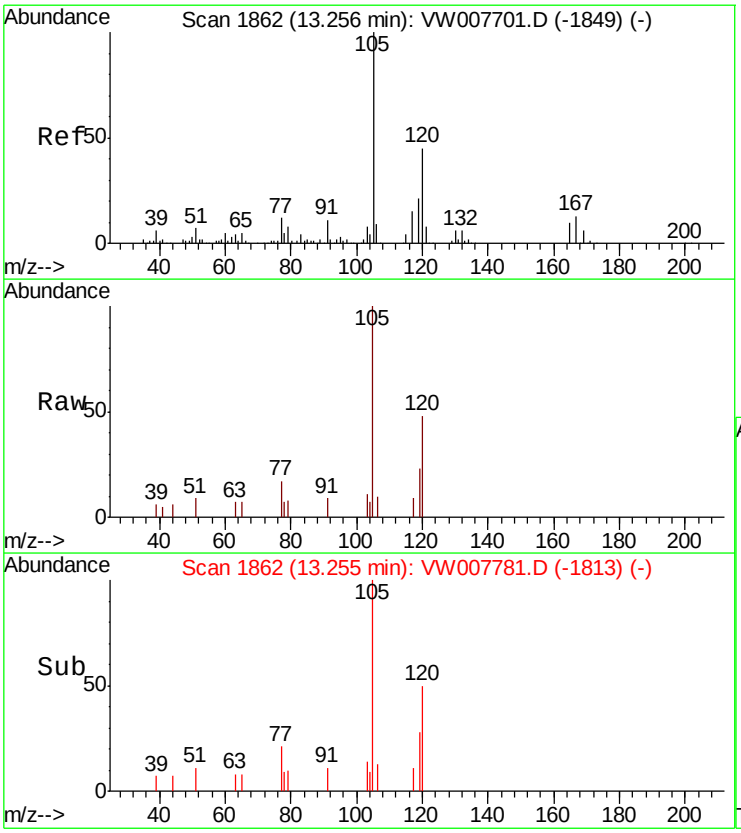
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument : MSVOA_W
ClientSampleId : P001-SS013-0612-01

Tgt Ion:152 Resp: 25512

Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.8	95.4
150	155.1	0.0	350.8

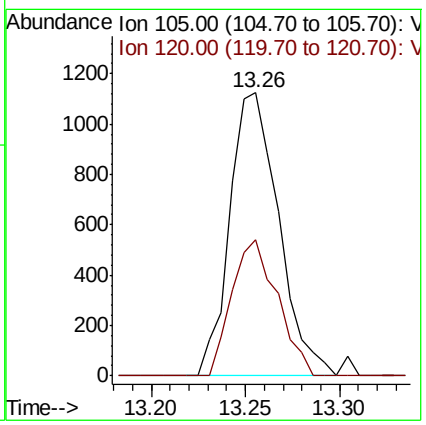


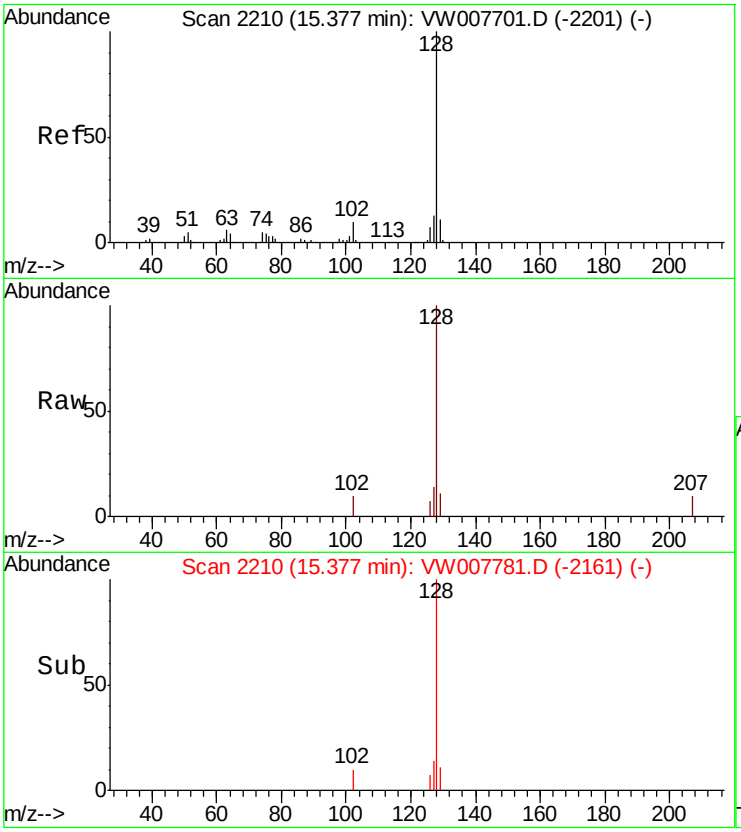


#84
1,2,4-Trimethylbenzene
Concen: 1.205 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Tgt Ion:105 Resp: 2023

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.0	66.0





#95
Naphthalene
Concen: 1.845 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007781.D
Acq: 21 Dec 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-0612-01

Tgt Ion:128 Resp: 1860

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.7	16.1
129	10.2	8.8	13.2