Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012779.D
Acq On : 08 Sep 2019 19:28
Operator : SY/VA
Sample : K4603-17
Misc : 5.68G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PAR-12-F2-(3.11)

Quant Time: Sep 09 08:15:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	177773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	269134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	220717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	92439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111385	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.16%			
35) Dibromofluoromethane	7.88	113	81411	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
50) Toluene-d8	10.32	98	318399	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
62) 4-Bromofluorobenzene	12.62	95	98150	43.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.26%			
Target Compounds						Qvalue
16) Acetone	4.14	43	8151	15.052	ug/l	96
20) Methylene Chloride	4.90	84	9069	5.353	ug/l	98
29) Tetrahydrofuran	7.53	42	3010	6.883	ug/l	92

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

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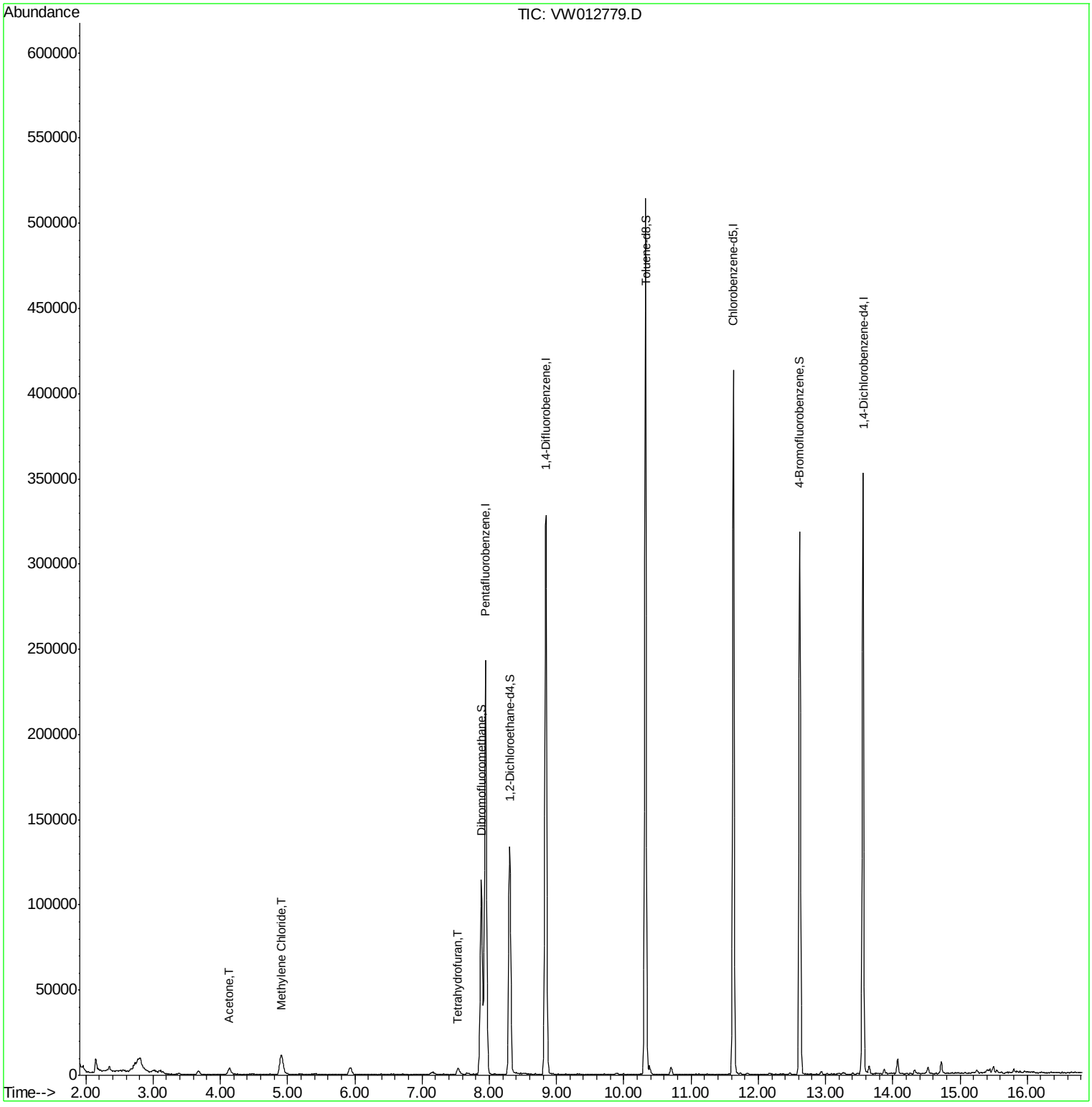
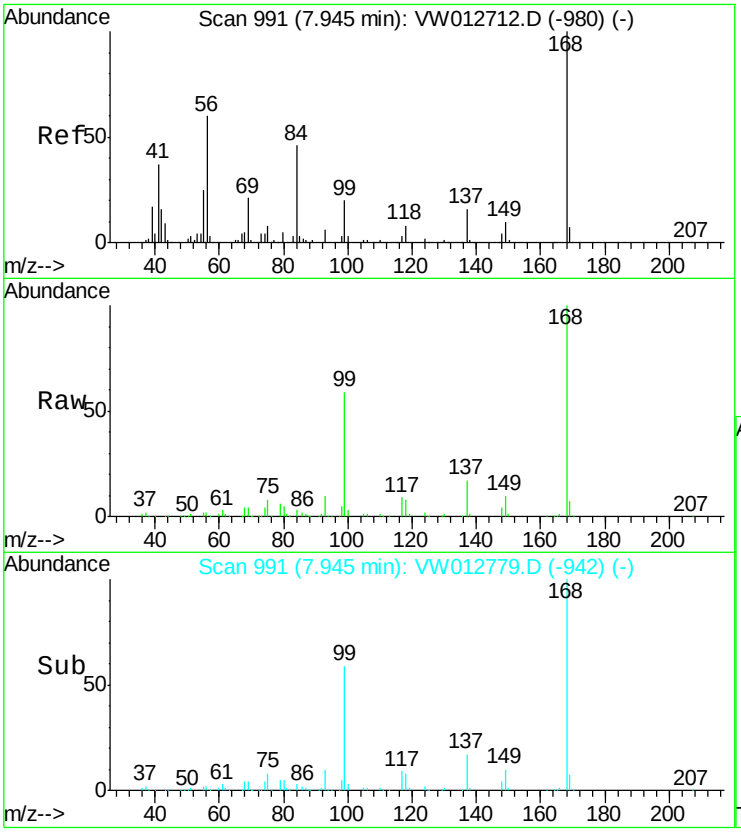


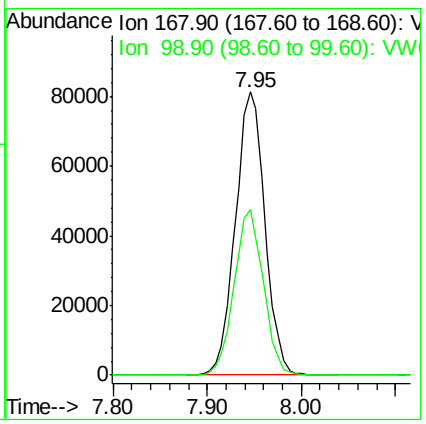


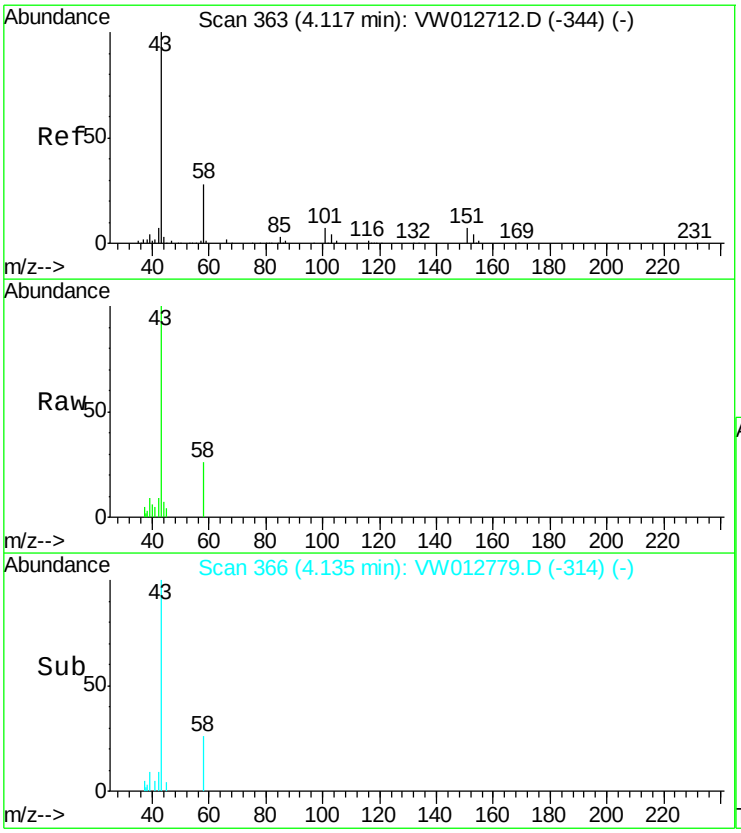
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F2-(3.11)

Tgt Ion:168 Resp: 177773

Ion	Ratio	Lower	Upper
168	100		
99	58.5	47.8	71.6

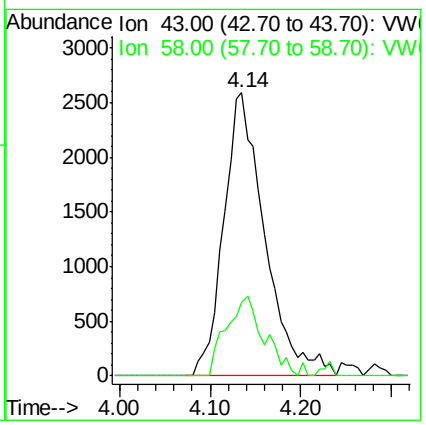


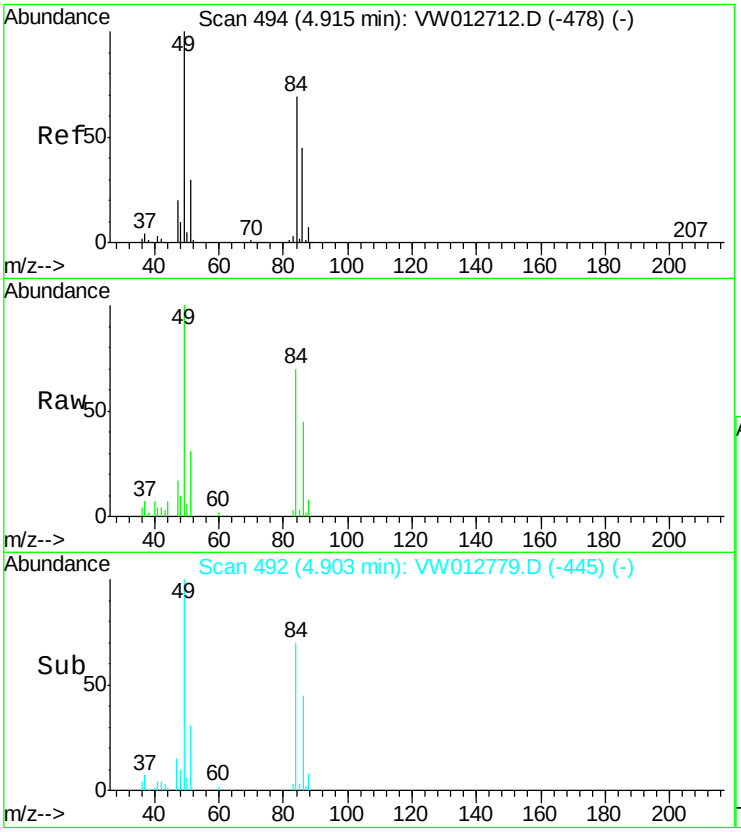


#16
Acetone
Concen: 15.052 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Tgt Ion: 43 Resp: 8151

Ion	Ratio	Lower	Upper
43	100		
58	26.1	22.6	33.8



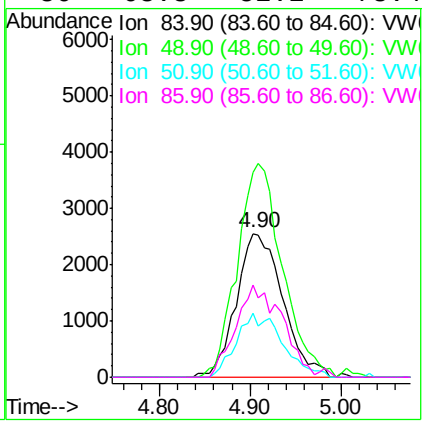


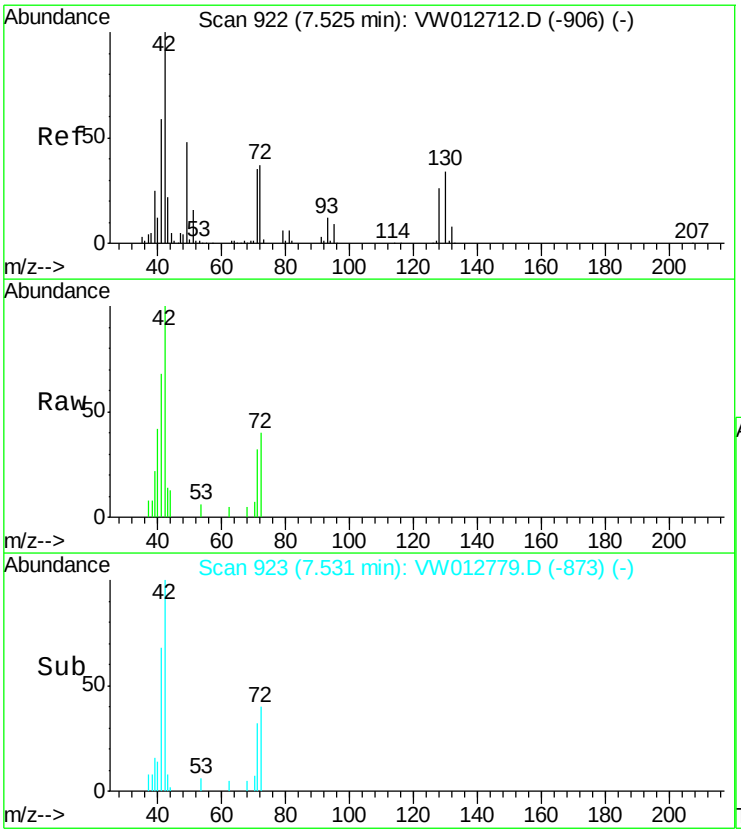
#20
Methylene Chloride
Concen: 5.353 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Instrument : MSVOA_W
ClientSampleId : PAR-12-F2-(3.11)

Tgt Ion: 84 Resp: 9069

Ion	Ratio	Lower	Upper
84	100		
49	142.3	115.4	173.0
51	44.4	34.9	52.3
86	63.8	52.2	78.4

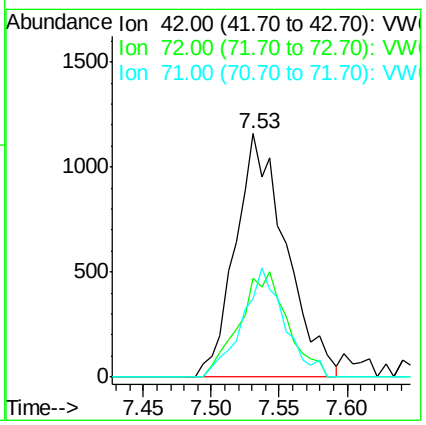


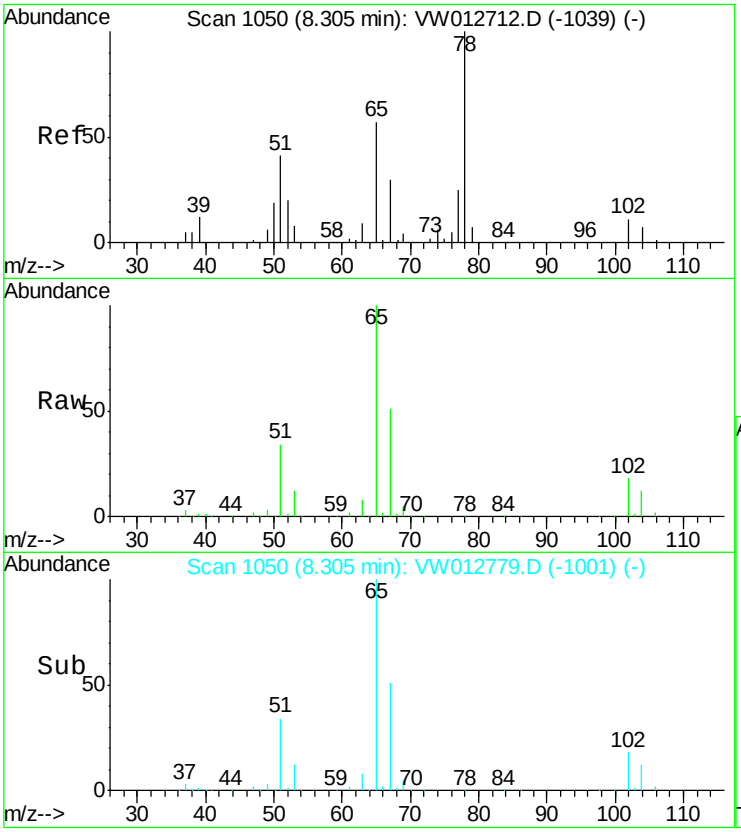


#29
Tetrahydrofuran
Concen: 6.883 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Tgt Ion: 42 Resp: 3010

Ion	Ratio	Lower	Upper
42	100		
72	41.0	28.4	42.6
71	37.4	27.1	40.7



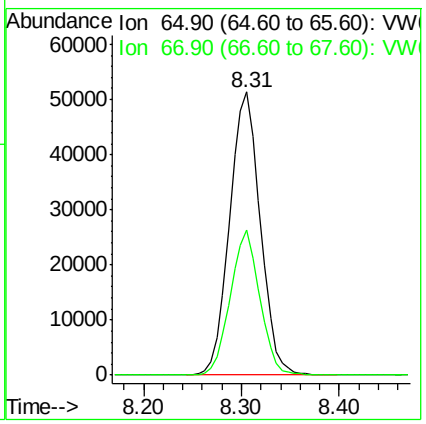


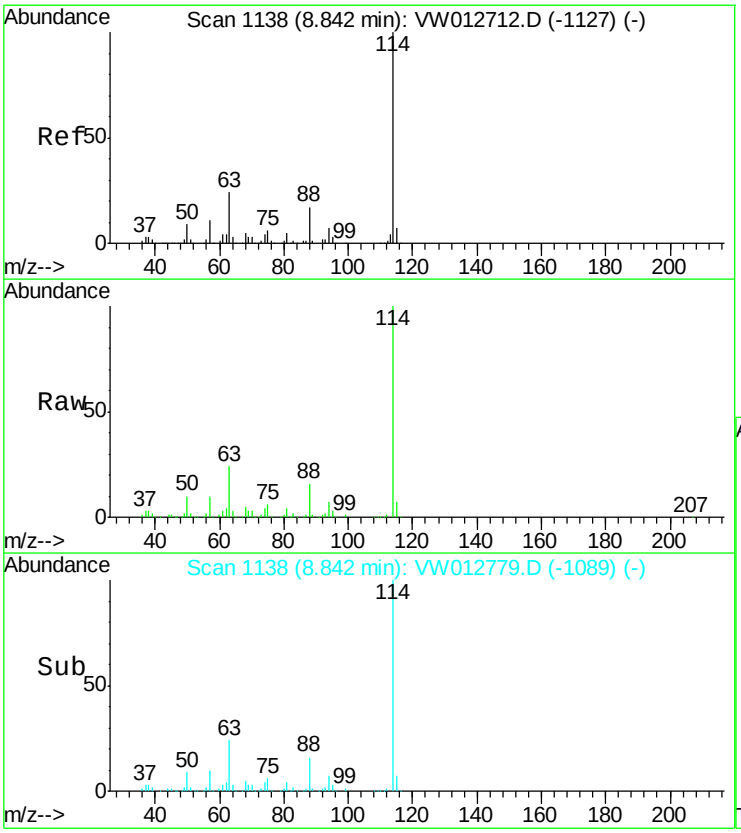
#33
1,2-Dichloroethane-d4
Concen: 56.076 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F2-(3.11)

Tgt Ion: 65 Resp: 111385

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	101.8

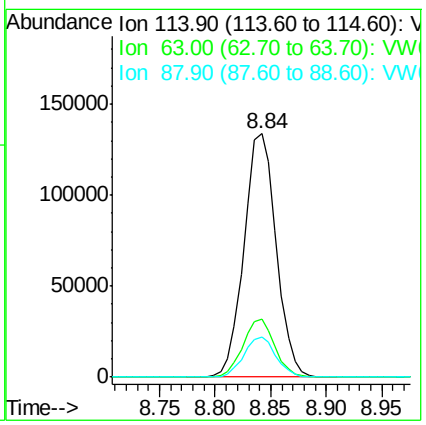


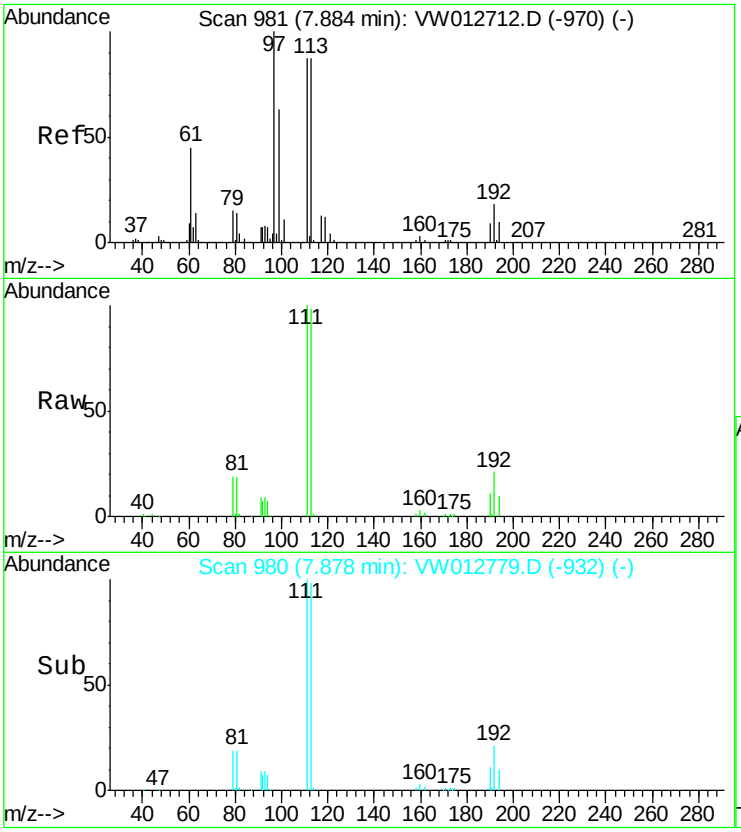


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Tgt Ion:114 Resp: 269134

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	47.2
88	16.4	0.0	34.0



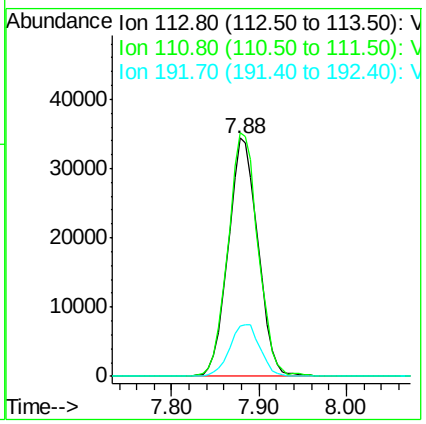


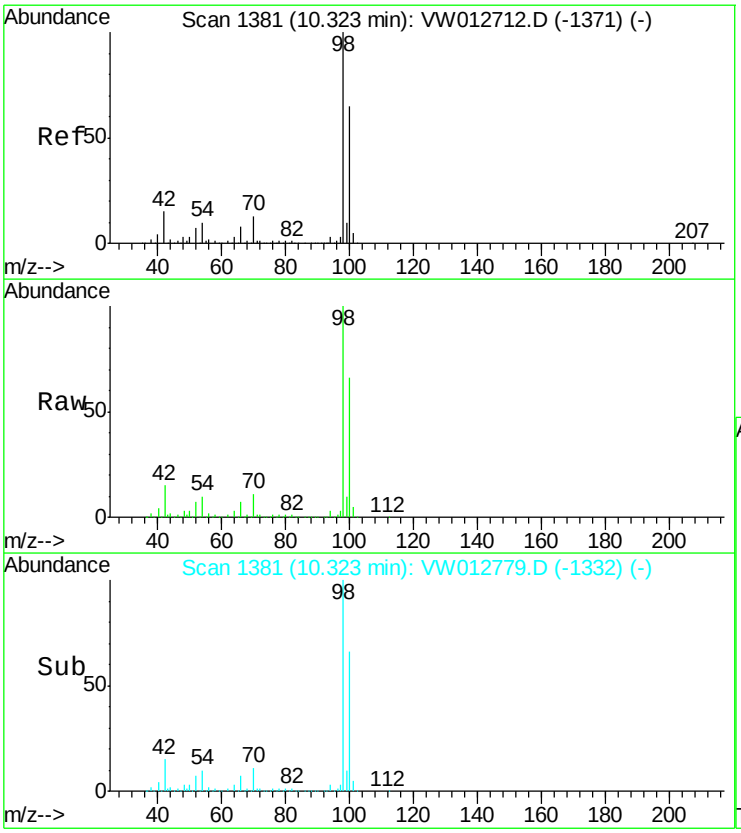
#35
Dibromofluoromethane
Concen: 50.879 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F2-(3.11)

Tgt Ion:113 Resp: 81411

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.2	120.4
192	22.2	17.3	25.9

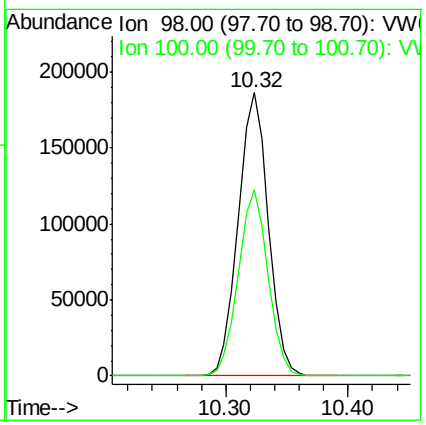


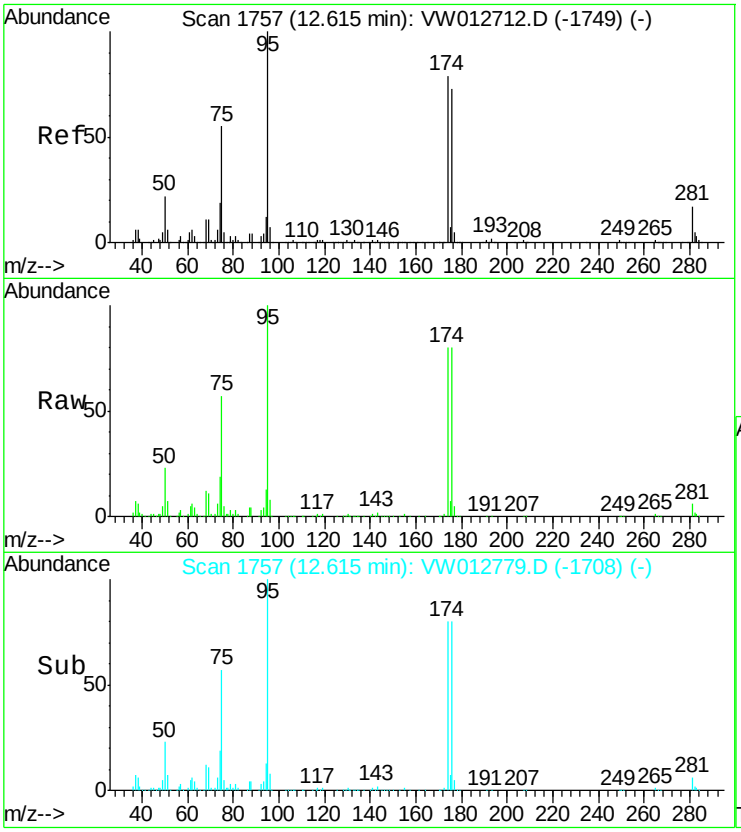


#50
Toluene-d8
Concen: 50.792 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Tgt Ion: 98 Resp: 318399

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4



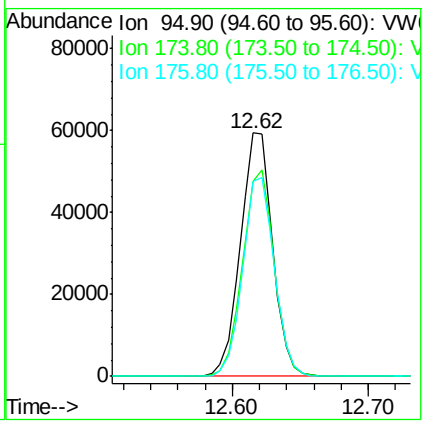


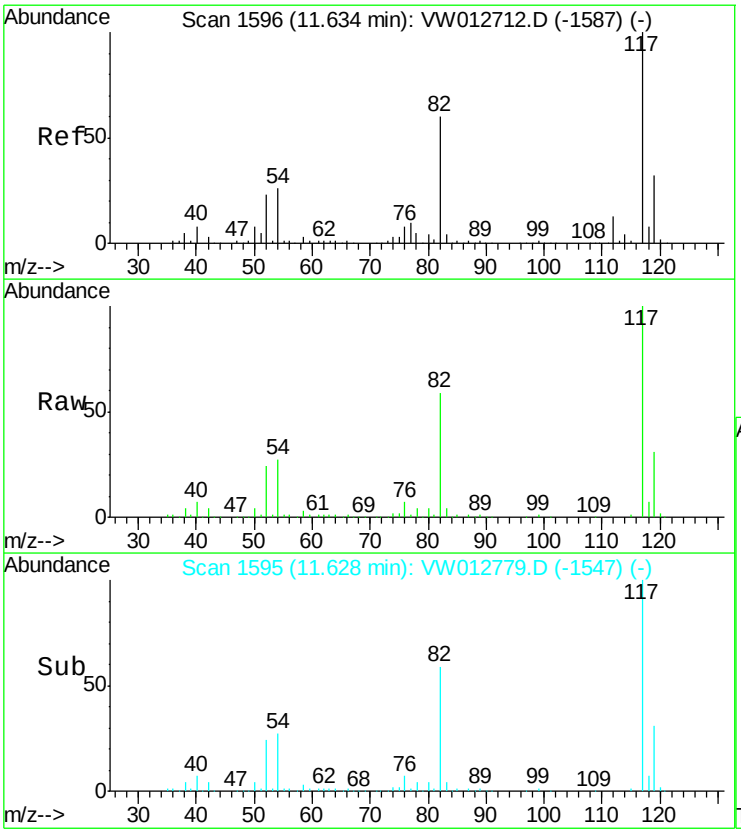
#62
4-Bromofluorobenzene
Concen: 43.129 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F2-(3.11)

Tgt Ion: 95 Resp: 98150

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	161.0
176	80.9	0.0	156.4

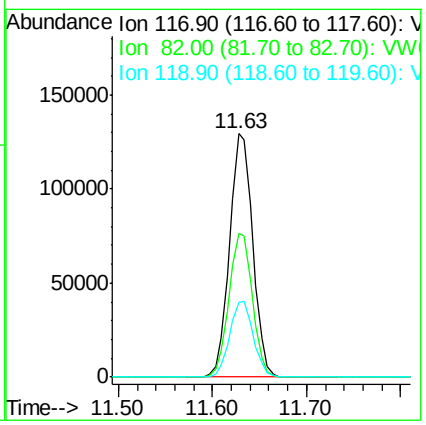


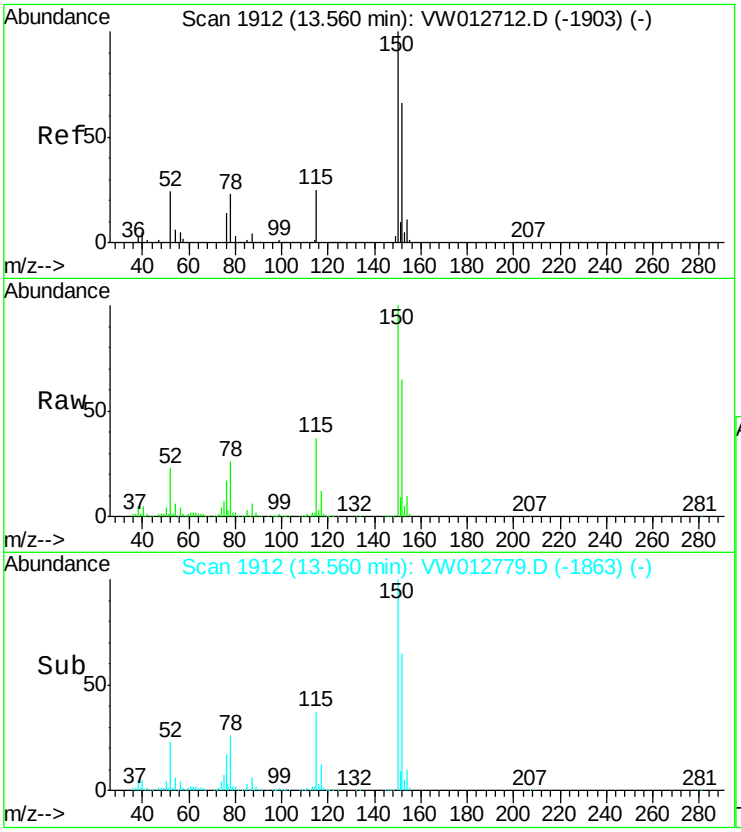


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Tgt Ion:117 Resp: 220717

Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.2	72.4
119	30.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012779.D
Acq: 08 Sep 2019 19:28

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F2-(3.11)

Tgt Ion:152 Resp: 92439

Ion	Ratio	Lower	Upper
152	100		
115	58.8	30.0	90.1
150	156.1	0.0	349.0