Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062290.D
Acq On : 13 May 2019 6:59
Operator : FY/SY
Sample : K2759-02
Misc : 4.78g/5mL/MSVOA_D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FK-0D015-03-004

Quant Time: May 13 09:05:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	40963	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	79513	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.37	117	77557	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	39951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	45938	120.68	ug/l	0.04
Spiked Amount 50.000			Recovery = 241.36%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	10.42	98	57866	36.38	ug/l	0.02
Spiked Amount 50.000			Recovery = 72.76%			
62) 4-Bromofluorobenzene	13.57	95	33154	51.90	ug/l	0.02
Spiked Amount 50.000			Recovery = 103.80%			
Target Compounds						Qvalue
16) Acetone	3.23	43	39765	498.112	ug/l #	77
20) Methylene Chloride	3.85	84	4361	13.083	ug/l #	70
52) Toluene	10.52	92	10355	10.811	ug/l	82

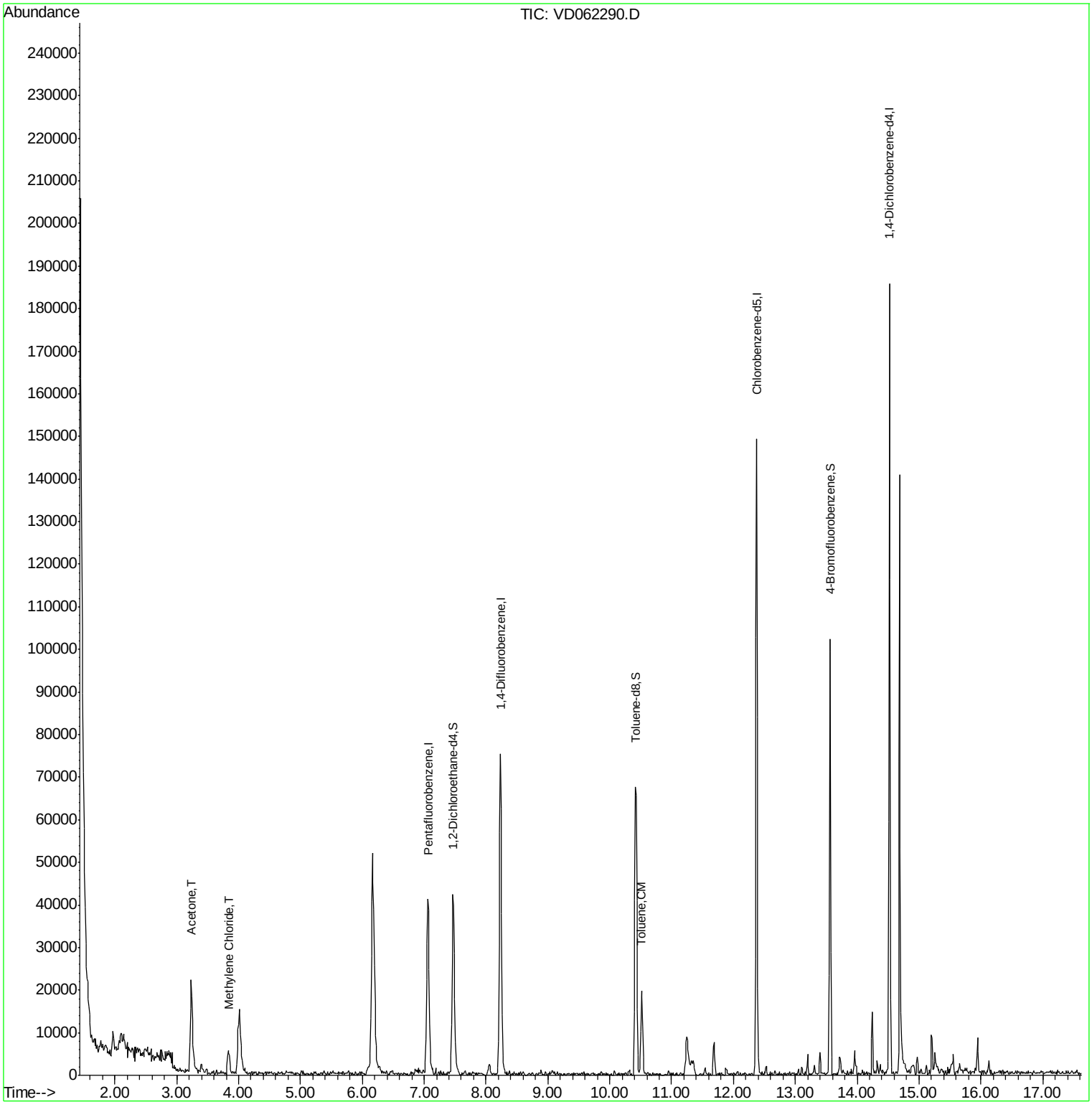
(#) = qualifier out of range (m) = manual integration (+) = signals summed

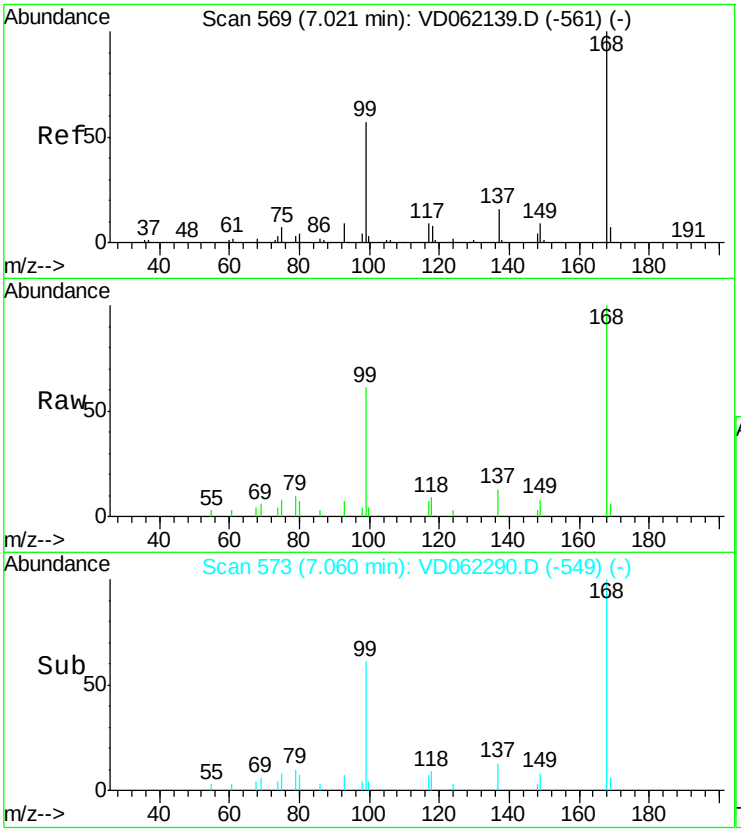
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051219\
Data File : VD062290.D
Acq On : 13 May 2019 6:59
Operator : FY/SY
Sample : K2759-02
Misc : 4.78g/5mL/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-0D015-03-004

Quant Time: May 13 09:05:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration



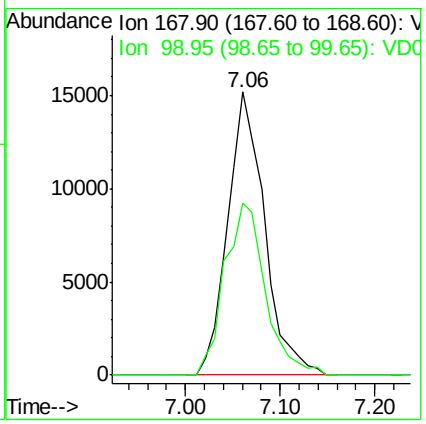


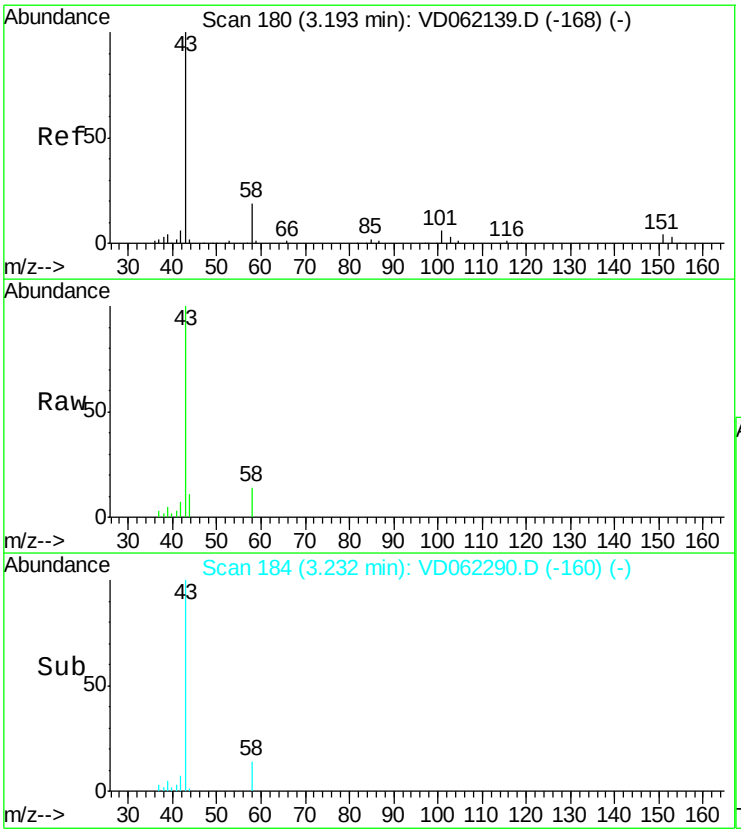
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Instrument :
MSVOA_D
ClientSampleId :
FK-0D015-03-004

Tgt Ion:168 Resp: 40963

Ion	Ratio	Lower	Upper
168	100		
99	60.7	46.5	69.7

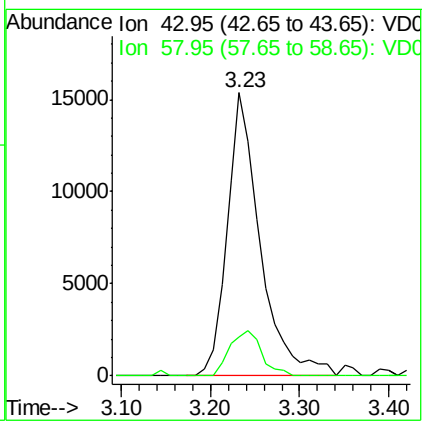


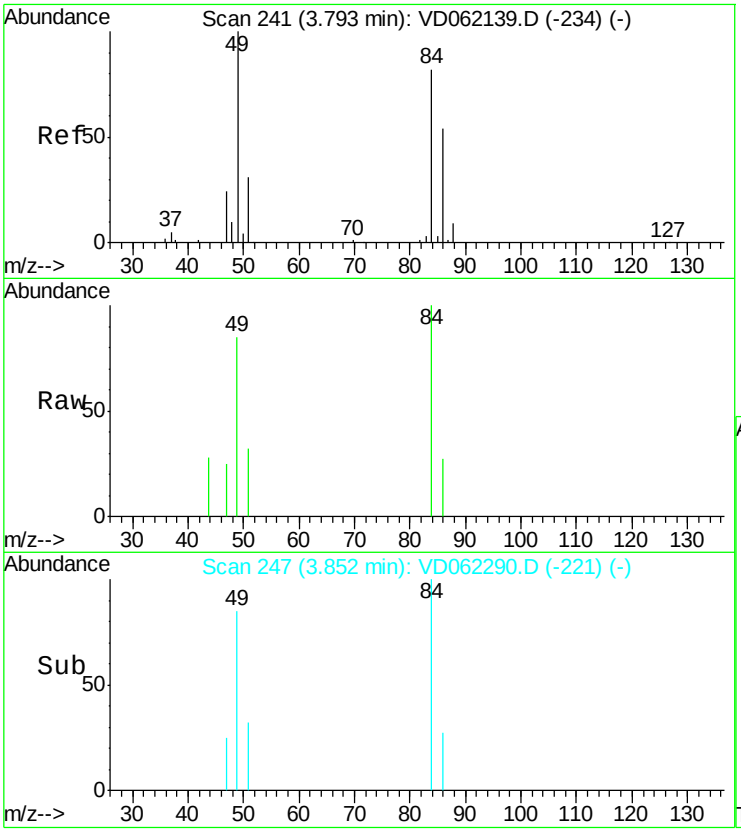


#16
Acetone
Concen: 498.112 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Tgt Ion: 43 Resp: 39765

Ion	Ratio	Lower	Upper
43	100		
58	13.5	19.9	29.9#



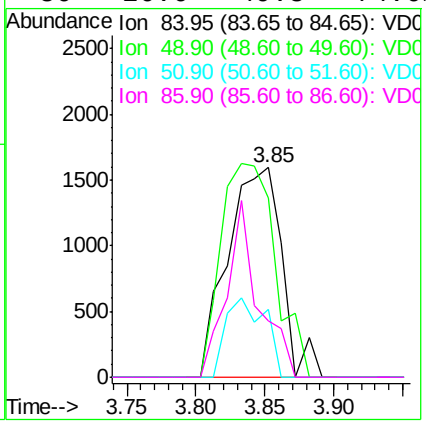


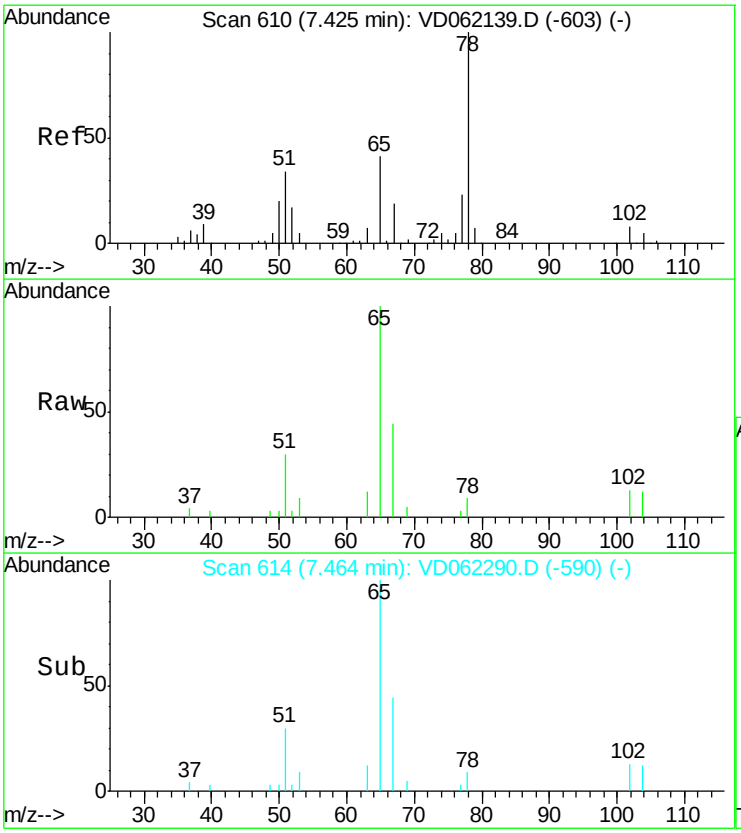
#20
Methylene Chloride
Concen: 13.083 ug/l
RT: 3.85 min Scan# 247
Delta R.T. 0.06 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Instrument : MSVOA_D
ClientSampleId : FK-0D015-03-004

Tgt Ion: 84 Resp: 4361

Ion	Ratio	Lower	Upper
84	100		
49	85.5	94.0	141.0#
51	32.1	29.0	43.4
86	26.6	49.8	74.6#

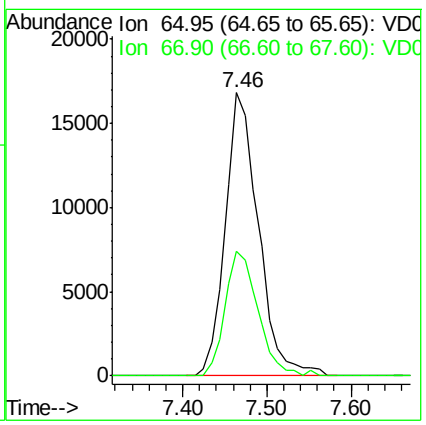


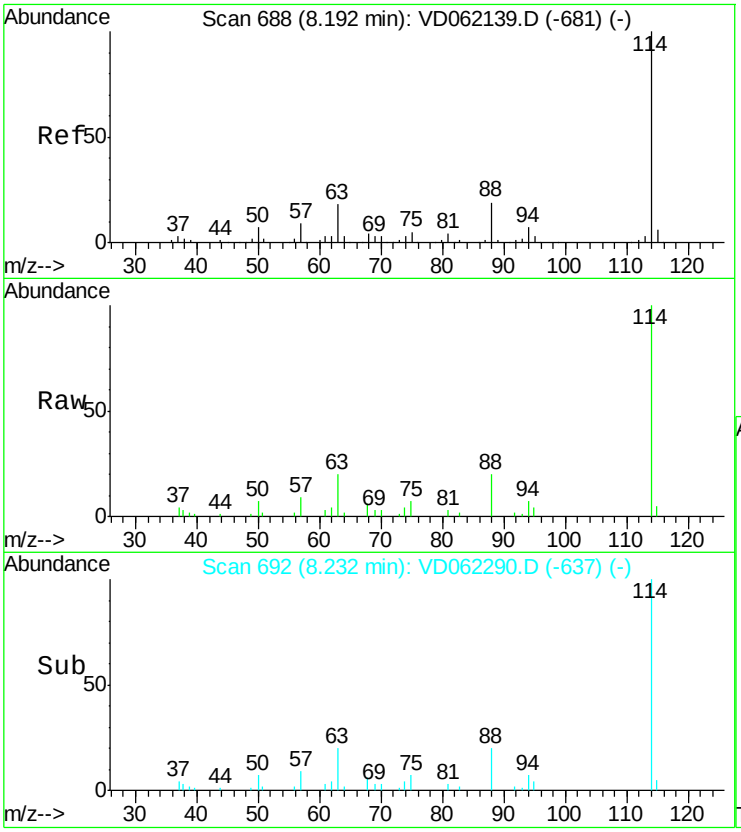


#33
1,2-Dichloroethane-d4
Concen: 120.675 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Tgt Ion: 65 Resp: 45938

Ion	Ratio	Lower	Upper
65	100		
67	44.3	0.0	98.0



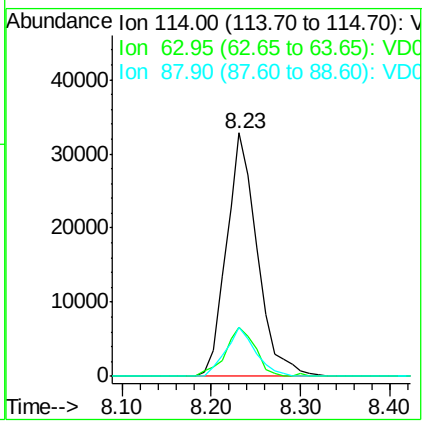


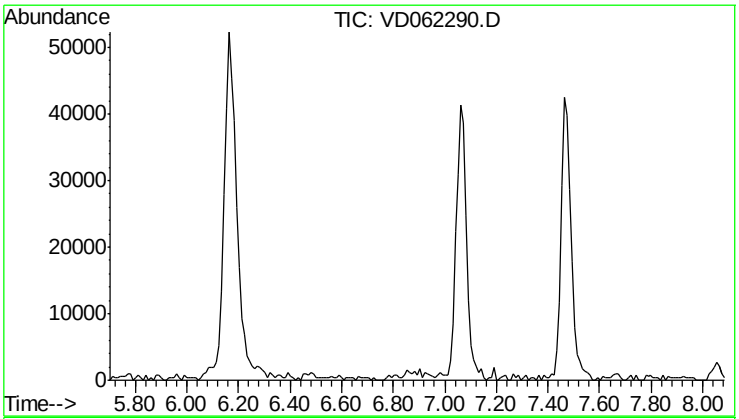
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.04 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Instrument :
MSVOA_D
ClientSampleId :
FK-0D015-03-004

Tgt Ion:114 Resp: 79513

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	32.4
88	19.9	0.0	33.6



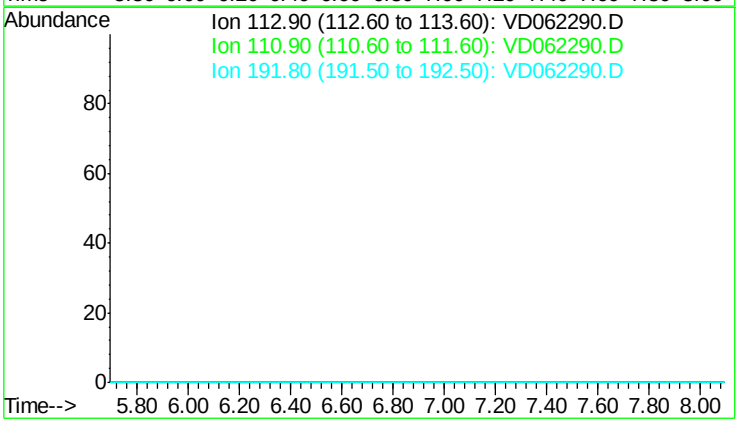


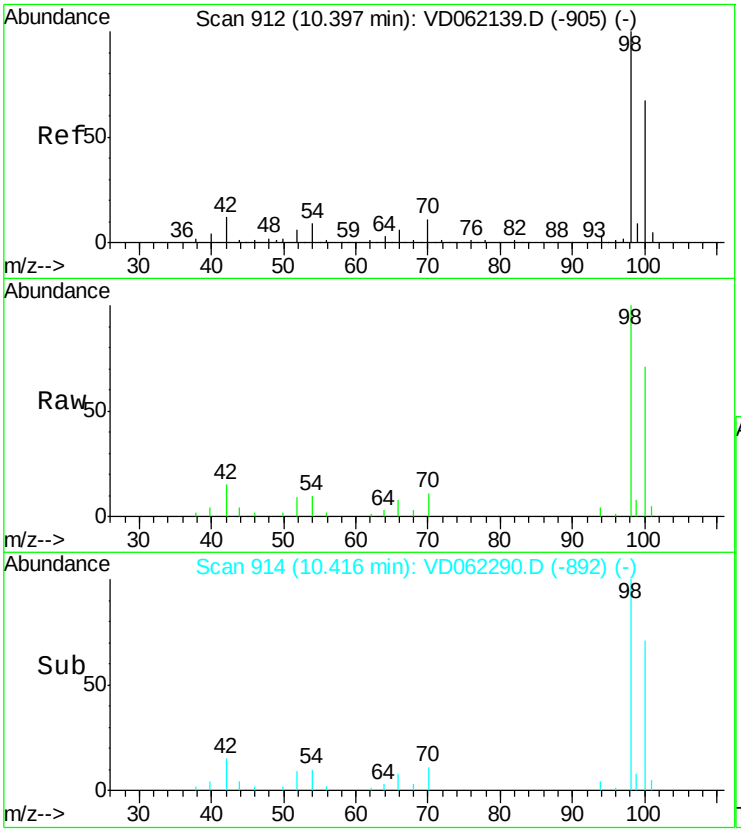
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 6.89 min

Lab File: VD062290.D
Acq: 13 May 2019 6:59

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	98.1
192	16.2



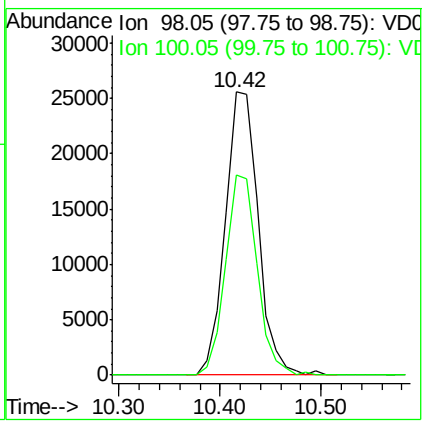


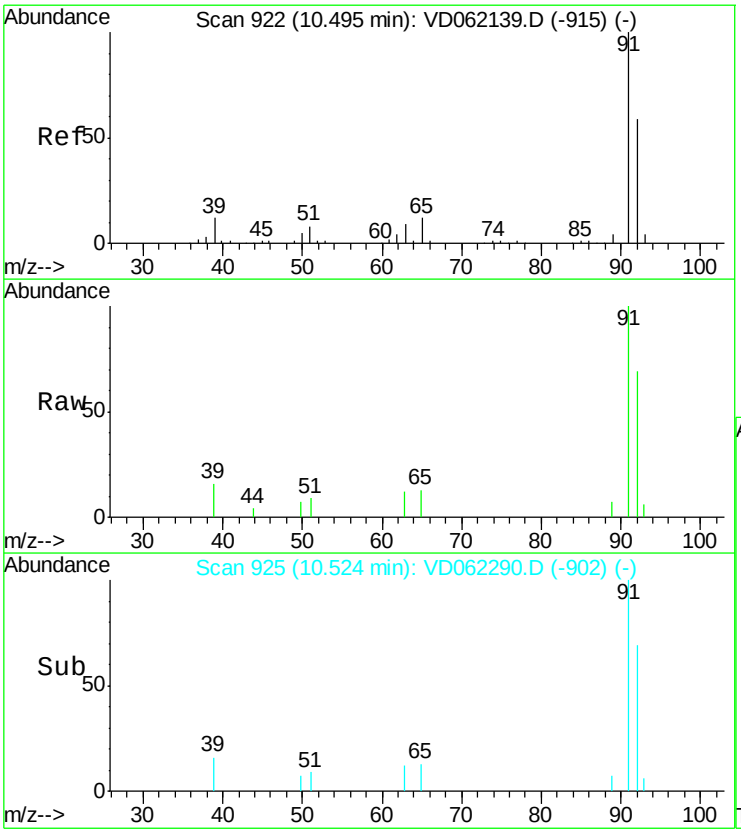
#50
Toluene-d8
Concen: 36.379 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Instrument : MSVOA_D
ClientSampleId : FK-0D015-03-004

Tgt Ion: 98 Resp: 57866

Ion	Ratio	Lower	Upper
98	100		
100	70.7	53.8	80.8

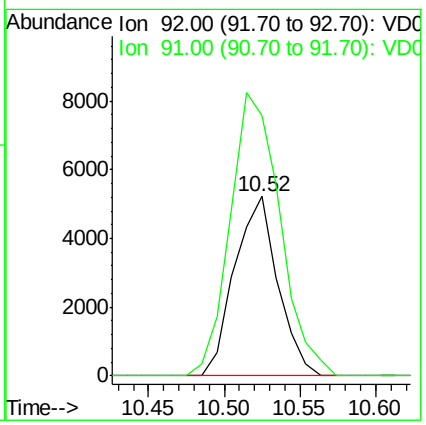


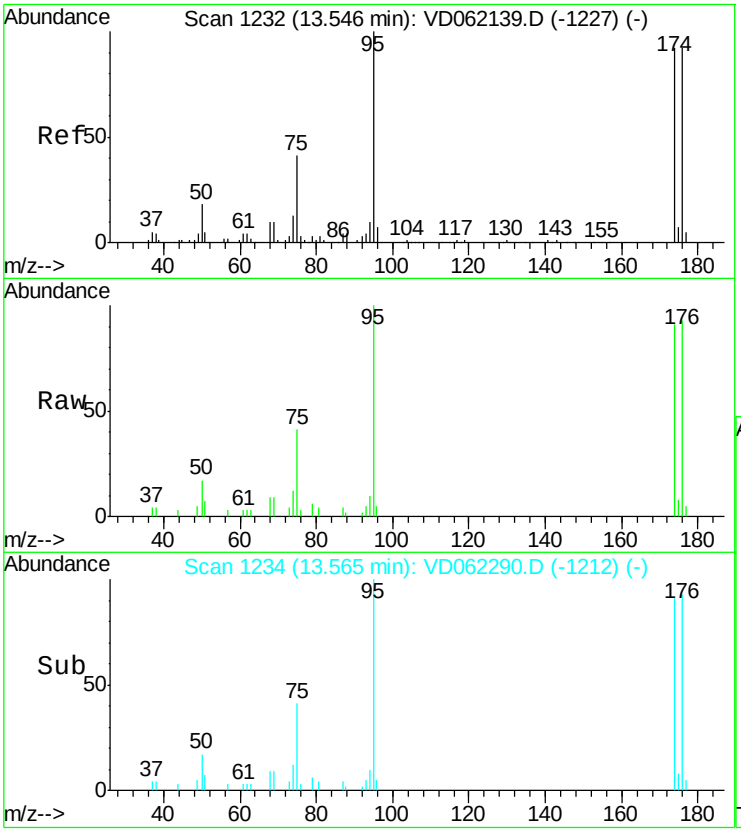


#52
Toluene
Concen: 10.811 ug/l
RT: 10.52 min Scan# 925
Delta R.T. 0.03 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Tgt Ion: 92 Resp: 10355

Ion	Ratio	Lower	Upper
92	100		
91	145.4	136.6	204.8



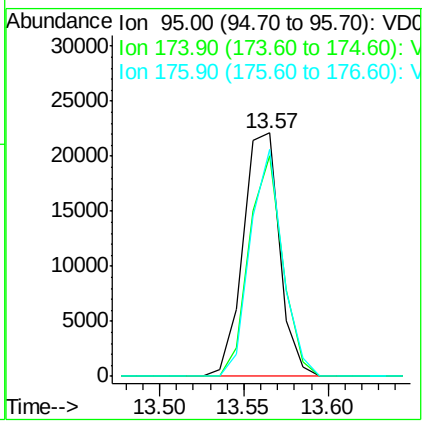


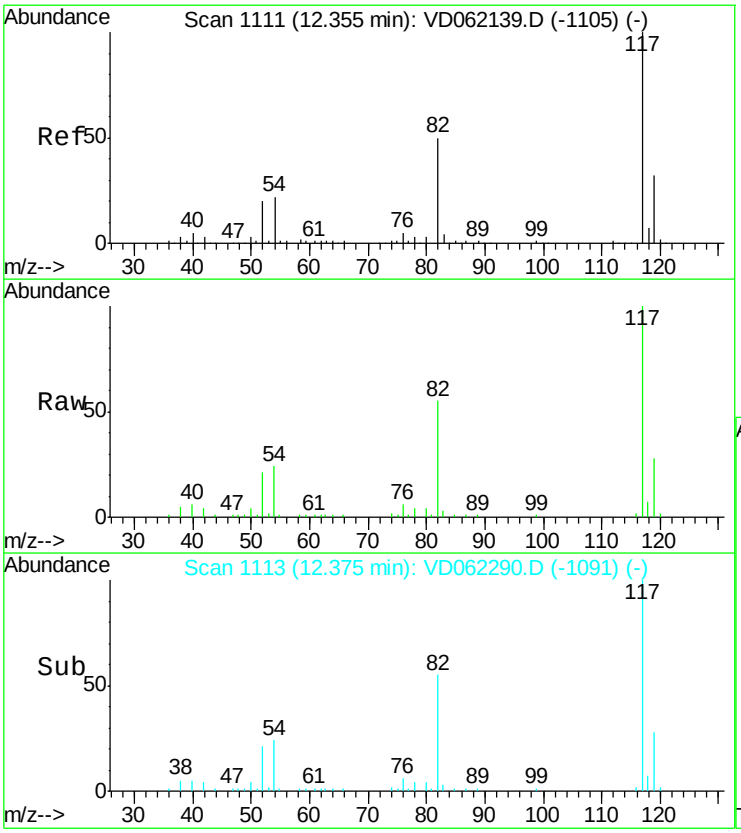
#62
4-Bromofluorobenzene
Concen: 51.905 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Instrument :
MSVOA_D
ClientSampleId :
FK-0D015-03-004

Tgt Ion: 95 Resp: 33154

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	181.8
176	93.2	0.0	174.4

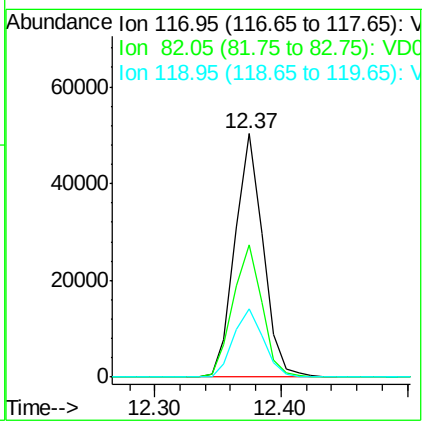


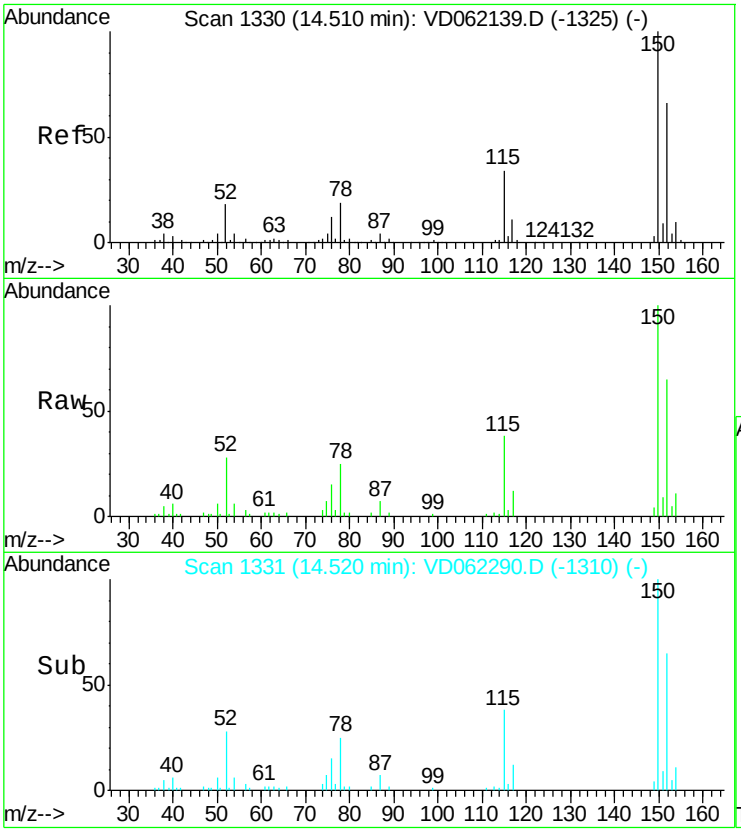


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Tgt Ion:117 Resp: 77557

Ion	Ratio	Lower	Upper
117	100		
82	54.6	36.2	54.2#
119	28.3	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062290.D
Acq: 13 May 2019 6:59

Instrument :
MSVOA_D
ClientSampleId :
FK-0D015-03-004

Tgt Ion:152 Resp: 39951

Ion	Ratio	Lower	Upper
152	100		
115	58.2	30.9	92.7
150	153.2	0.0	314.8