Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
Data File : VD070206.D
Acq On : 20 Aug 2021 16:47
Operator : VA/SY
Sample : M3449-16
Misc : 4.55G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP6

Quant Time: Aug 23 03:54:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	514714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1007181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	988542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	432550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	341946	56.484	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.960%			
35) Dibromofluoromethane	7.914	113	337061	51.799	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.600%			
50) Toluene-d8	10.338	98	1303268	51.495	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.980%			
62) 4-Bromofluorobenzene	12.626	95	423741	50.832	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.660%			
Target Compounds						Qvalue
16) Acetone	4.162	43	12365	11.088	ug/l #	78

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

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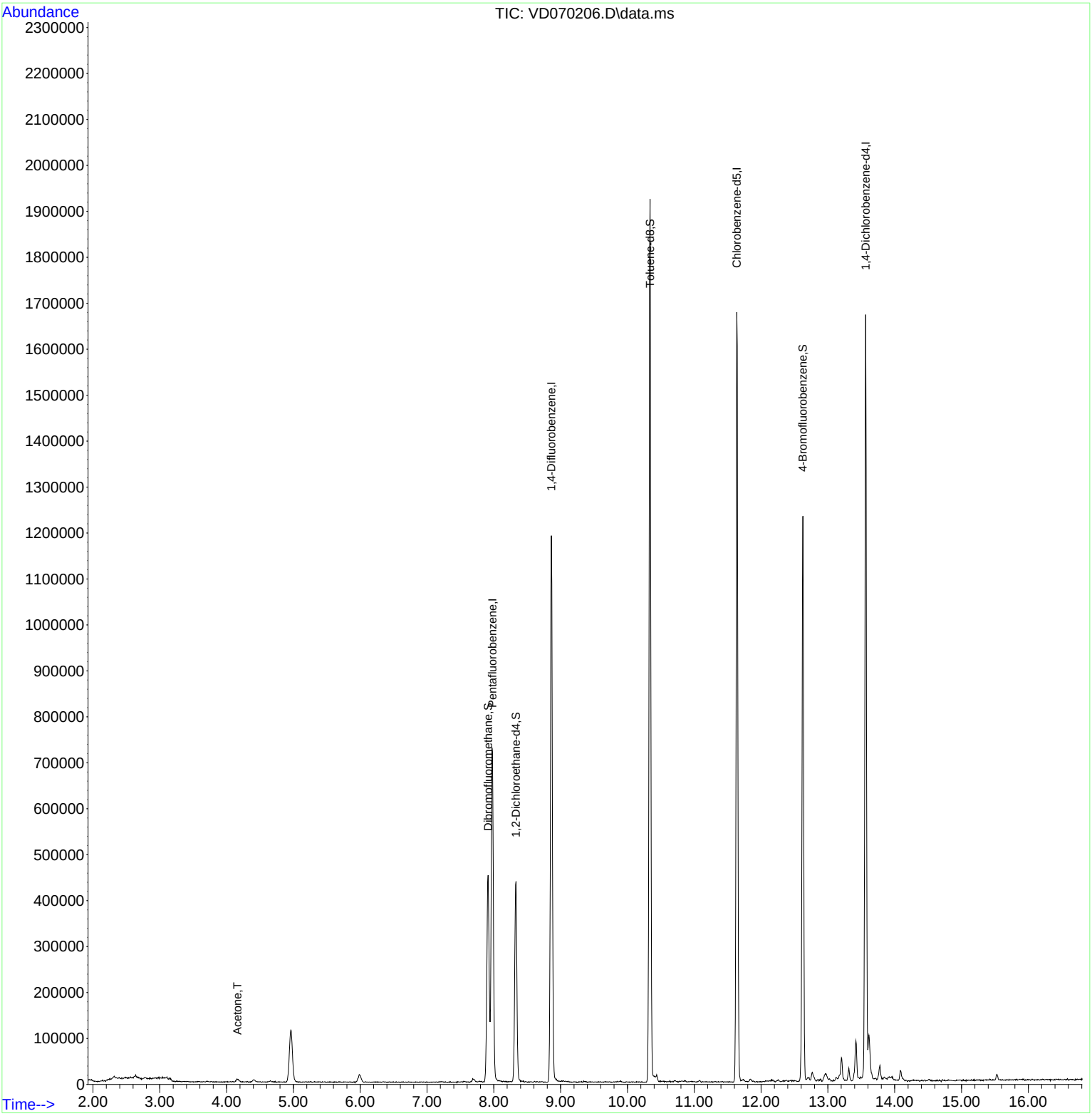
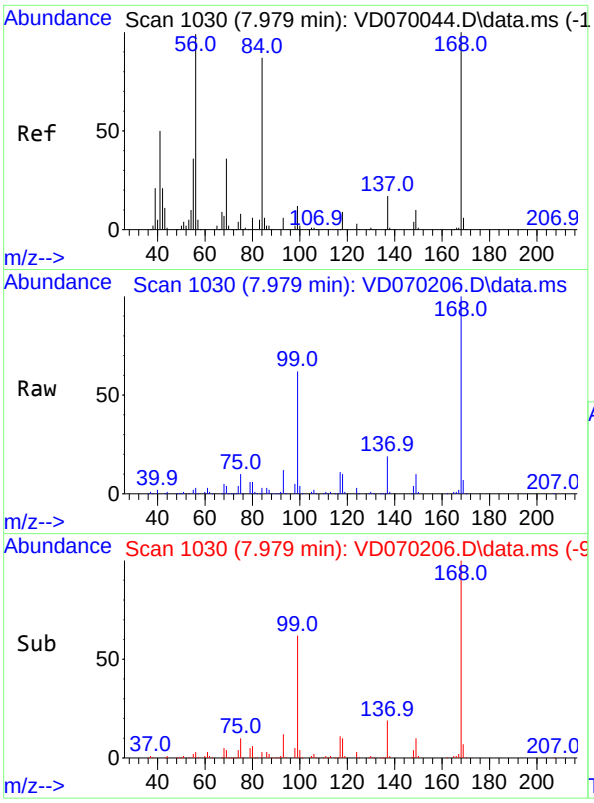


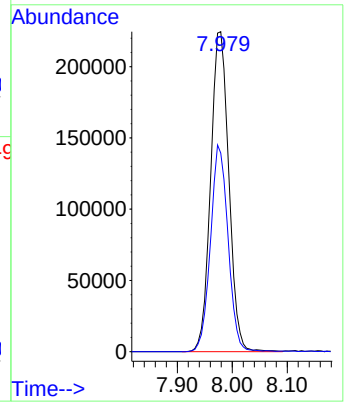
Instrument :
MSVOA_D
ClientSampleId :
TP6

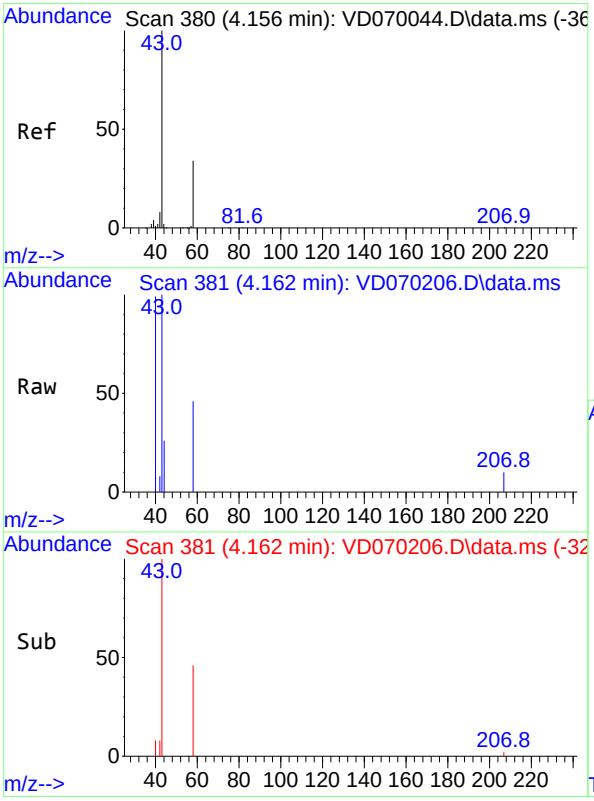


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion:168 Resp: 514714

Ion	Ratio	Lower	Upper
168	100		
99	62.0	50.3	75.5

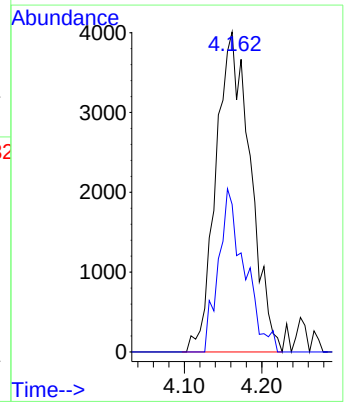




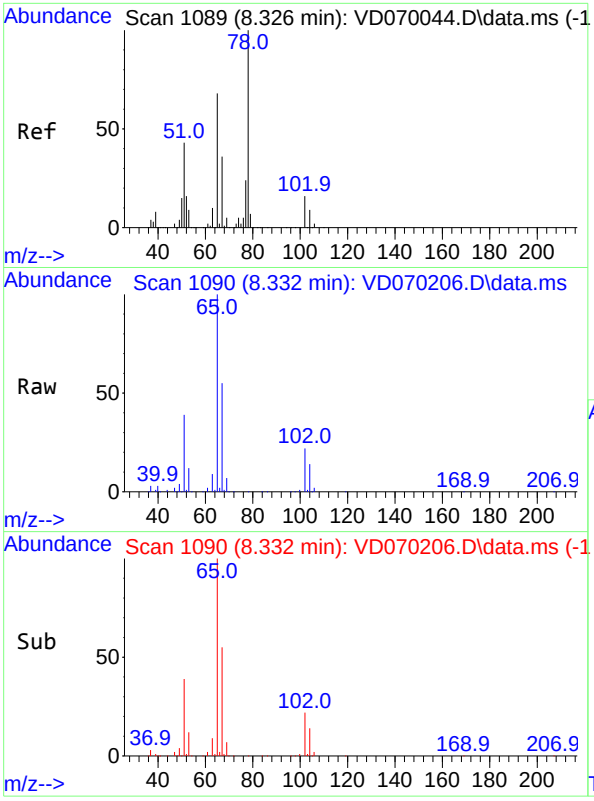
#16
Acetone
Concen: 11.088 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion: 43 Resp: 12365

Ion	Ratio	Lower	Upper
43	100		
58	46.1	26.8	40.2#



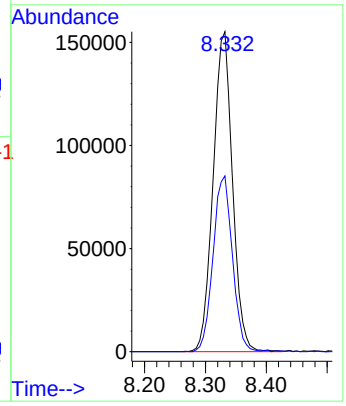
Instrument :
MSVOA_D
ClientSampleId :
TP6

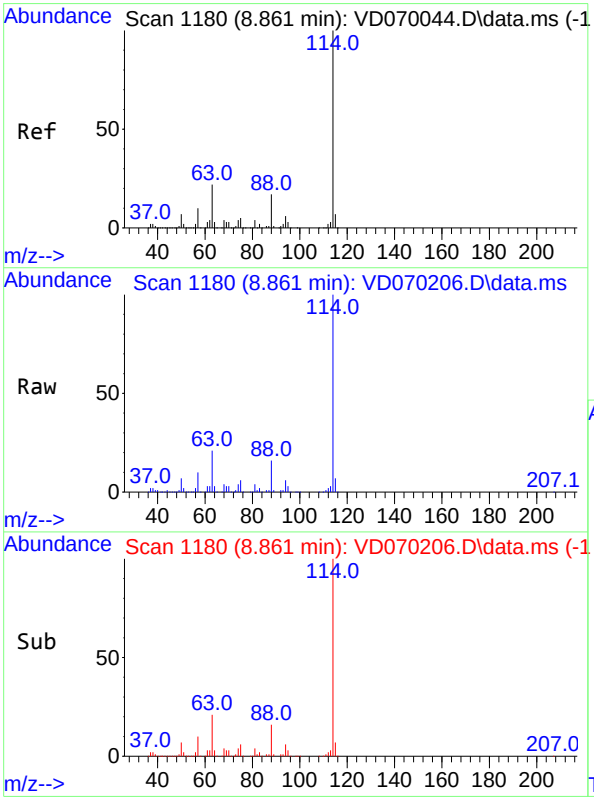


#33
1,2-Dichloroethane-d4
Concen: 56.484 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion: 65 Resp: 341946

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	107.8

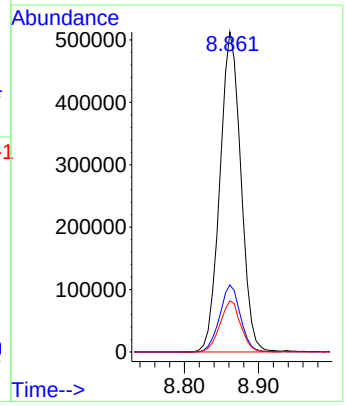




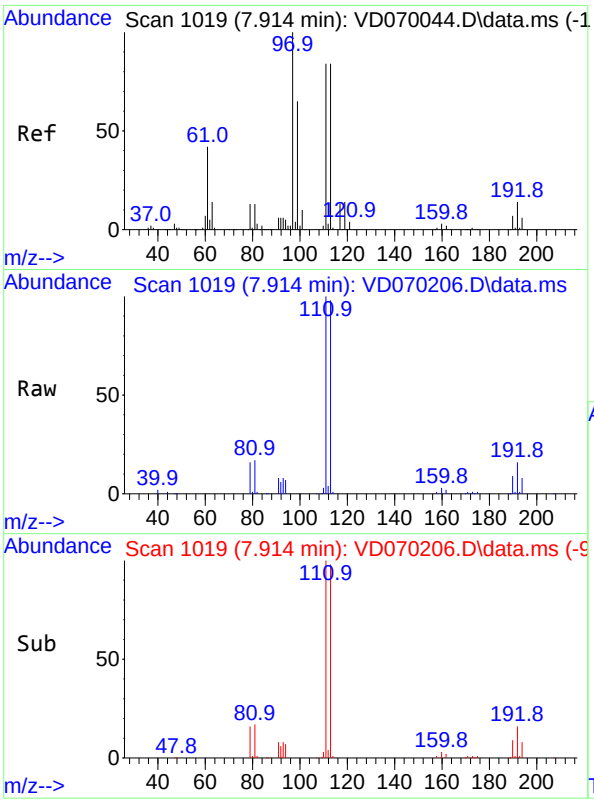
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion:114 Resp: 1007181

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.6
88	16.0	0.0	33.4



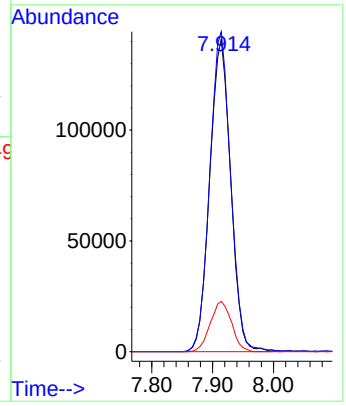
Instrument :
MSVOA_D
ClientSampleId :
TP6

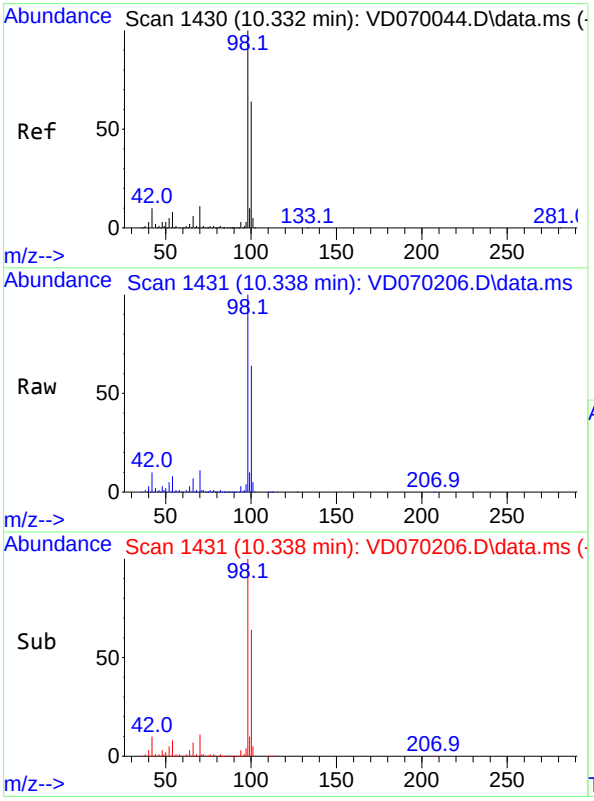


#35
Dibromofluoromethane
Concen: 51.799 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion:113 Resp: 337061

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	16.3	13.2	19.8

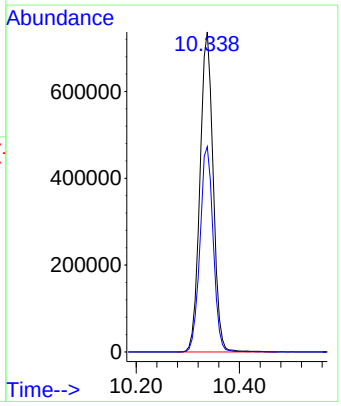


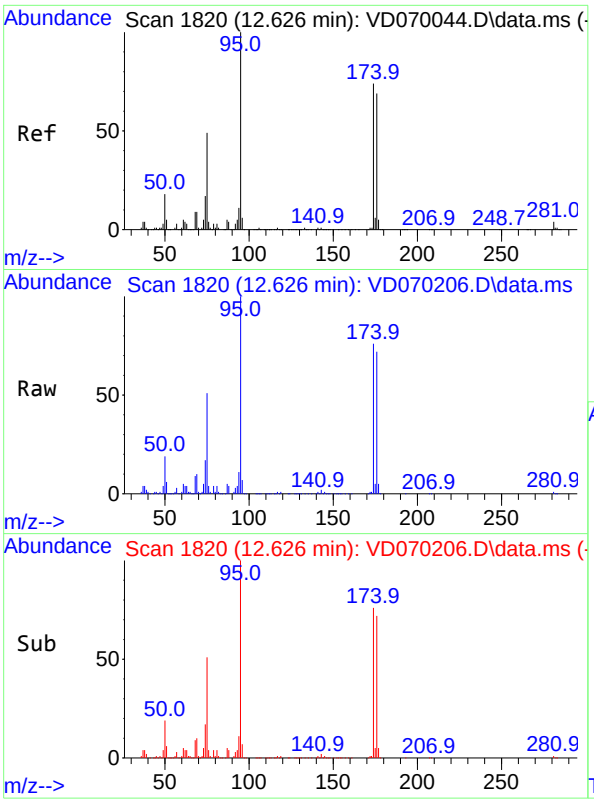


#50
Toluene-d8
Concen: 51.495 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion: 98 Resp: 1303268

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8

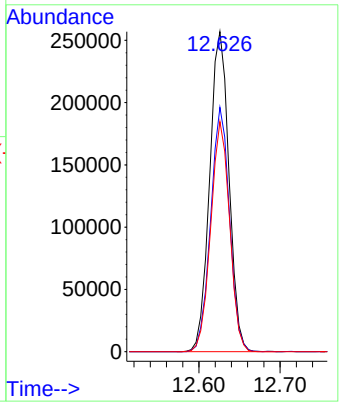




#62
4-Bromofluorobenzene
Concen: 50.832 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion: 95 Resp: 423741

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	141.6
176	70.2	0.0	138.2



Instrument :
MSVOA_D
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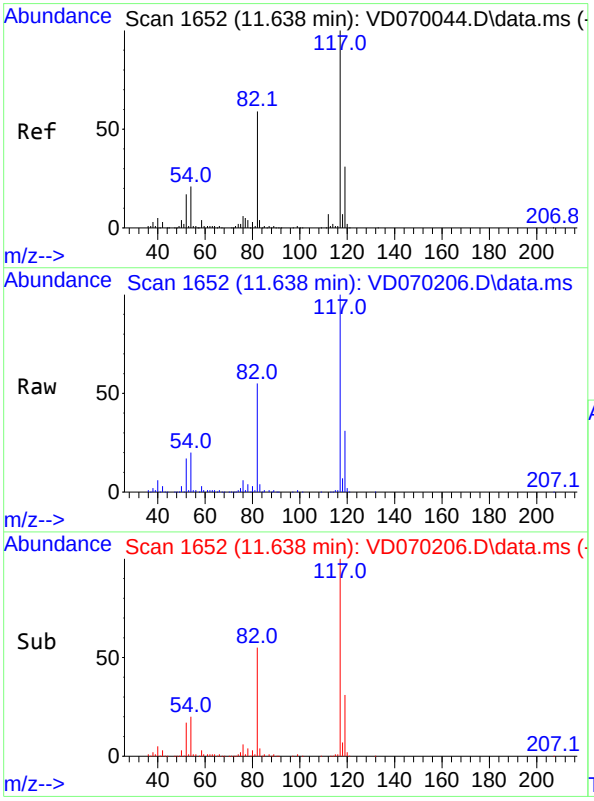
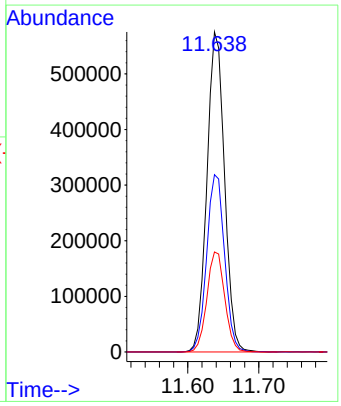
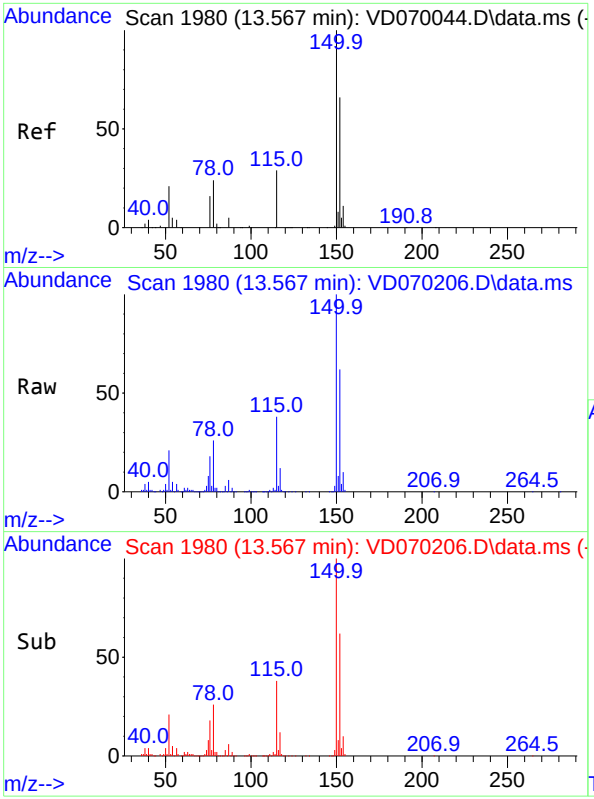


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion:117 Resp: 988542

Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.5	71.3
119	31.2	25.1	37.7

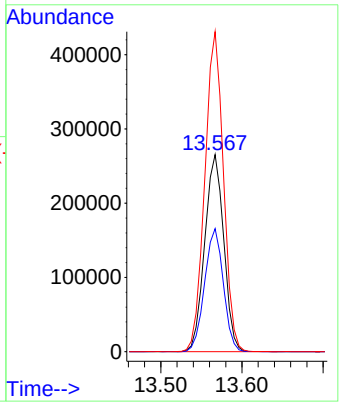




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070206.D
Acq: 20 Aug 2021 16:47

Tgt Ion:152 Resp: 432550

Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.2	93.6
150	158.7	0.0	352.0



Instrument :
MSVOA_D
ClientSampleId :
TP6