Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
Data File : VD071918.D
Acq On : 08 Feb 2022 15:20
Operator : VA/SY
Sample : N1424-03
Misc : 6.75G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BLIND-DUPLICATE

Quant Time: Feb 09 03:51:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	422027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	799802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	755475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	338685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268778	50.388	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.780%			
35) Dibromofluoromethane	7.914	113	267591	50.899	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.800%			
50) Toluene-d8	10.332	98	1031814	52.551	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.626	95	342130	49.898	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.800%			
Target Compounds						Qvalue
16) Acetone	4.156	43	23371	16.005	ug/l #	89
17) Carbon Disulfide	4.403	76	34924	2.160	ug/l	96

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

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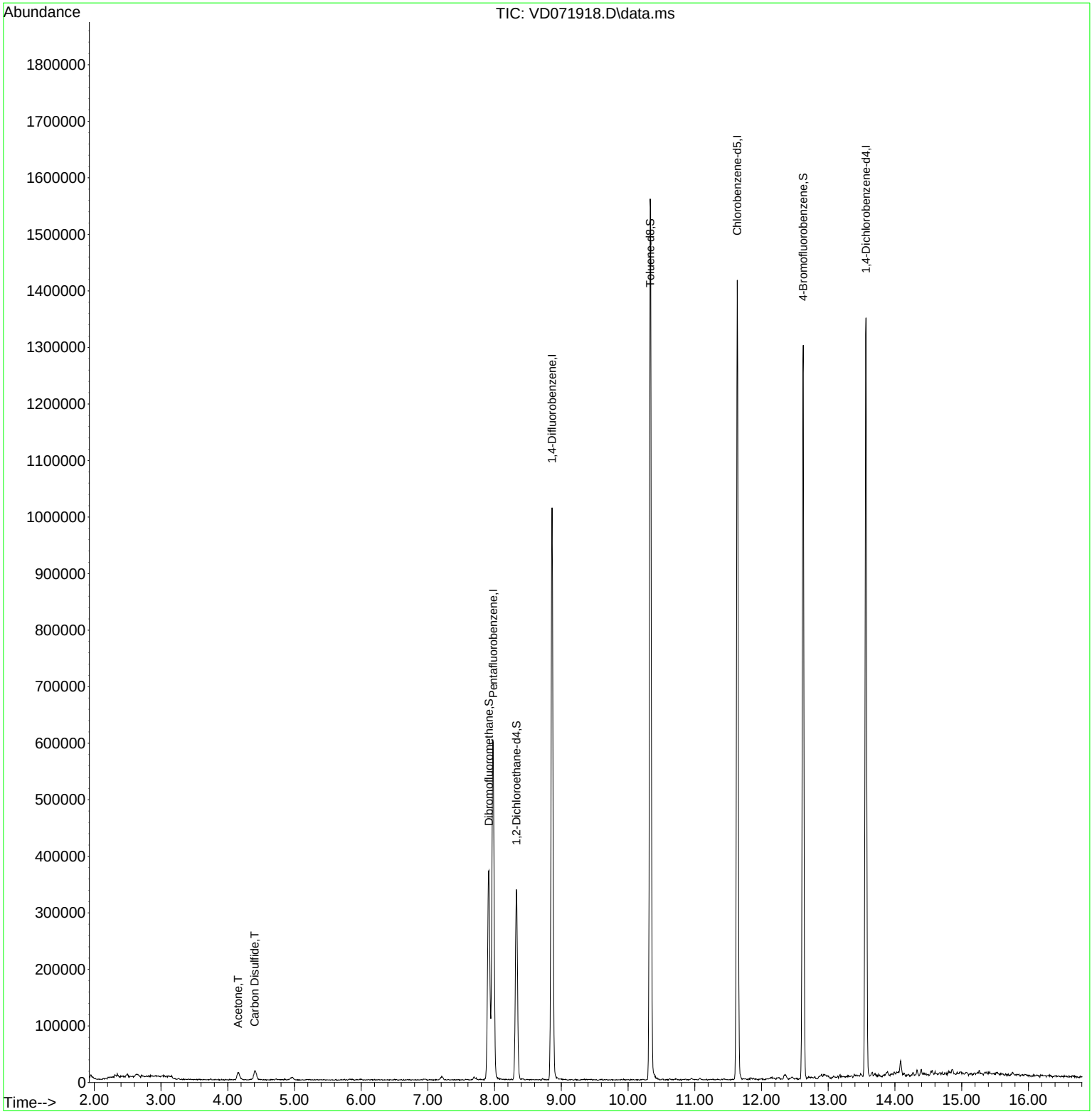
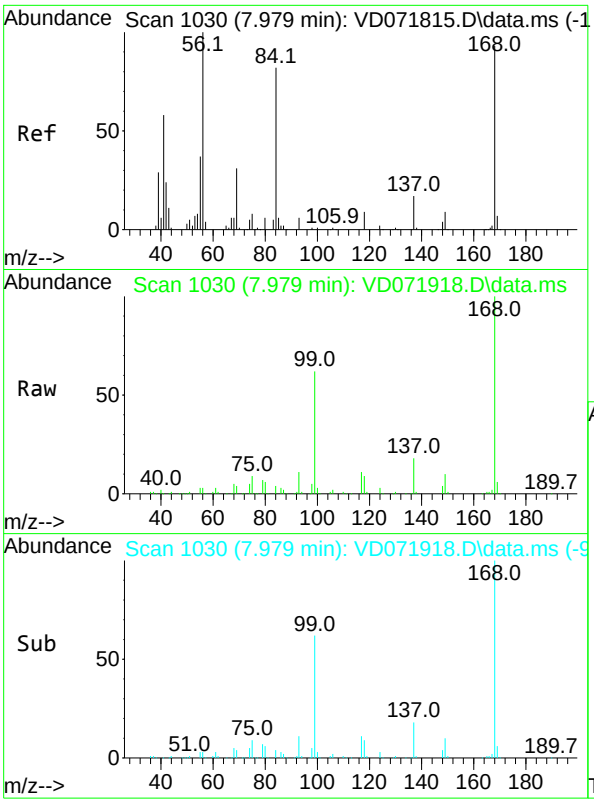


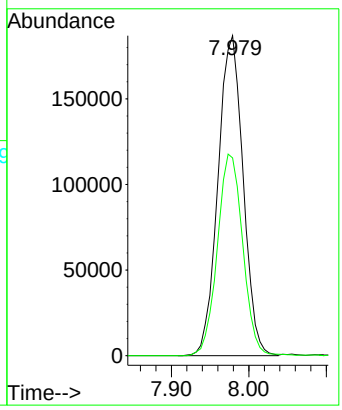


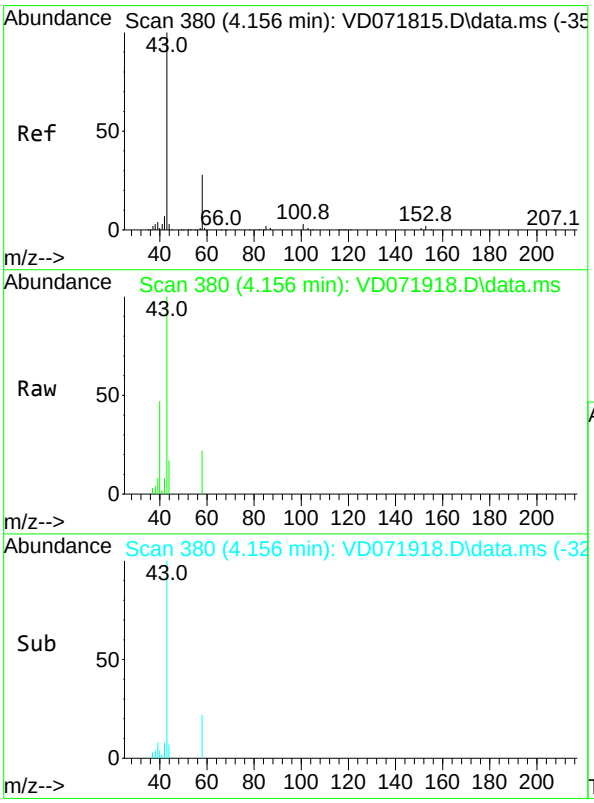
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Instrument :
MSVOA_D
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion:168 Resp: 422027

Ion	Ratio	Lower	Upper
168	100		
99	61.8	49.8	74.6

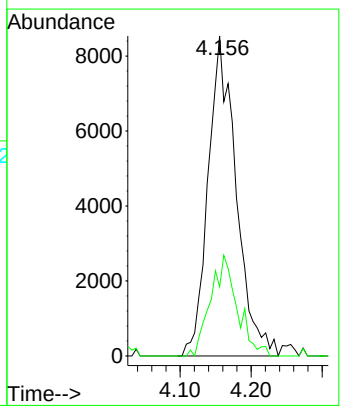


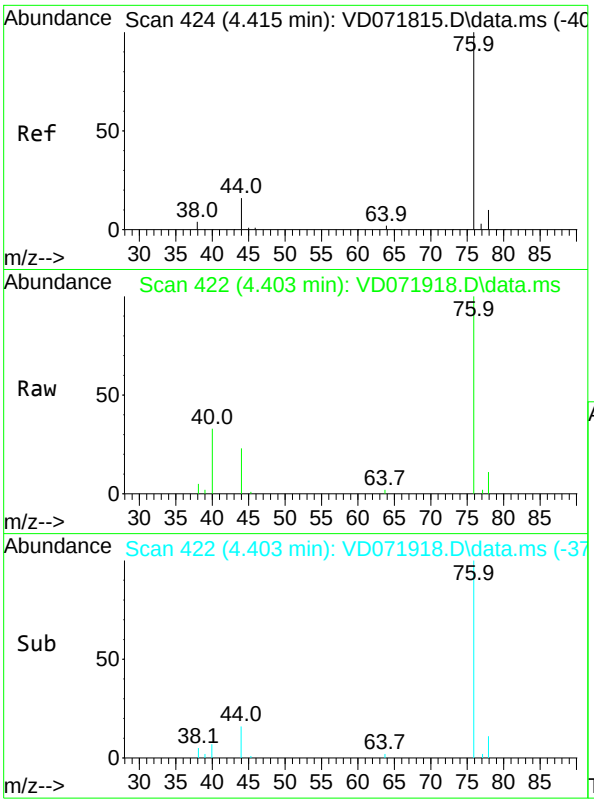


#16
Acetone
Concen: 16.005 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Tgt Ion: 43 Resp: 23371

Ion	Ratio	Lower	Upper
43	100		
58	21.6	22.1	33.1#



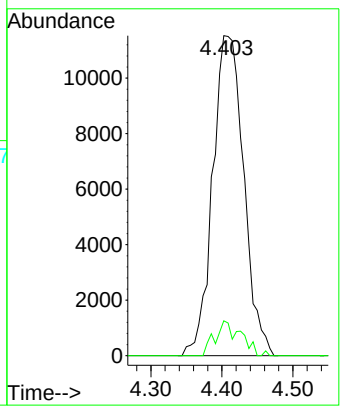


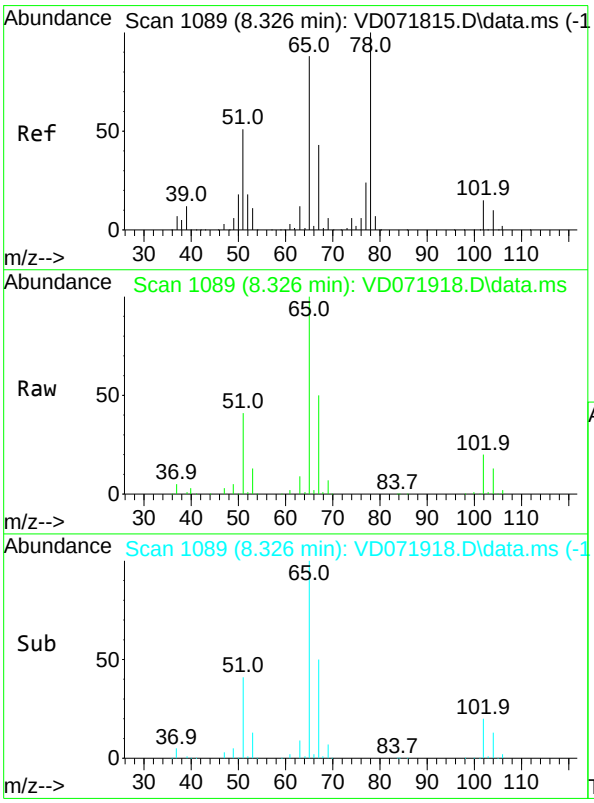
#17
Carbon Disulfide
Concen: 2.160 ug/l
RT: 4.403 min Scan# 4
Delta R.T. -0.012 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Instrument :
MSVOA_D
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion: 76 Resp: 34924

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.5	11.3

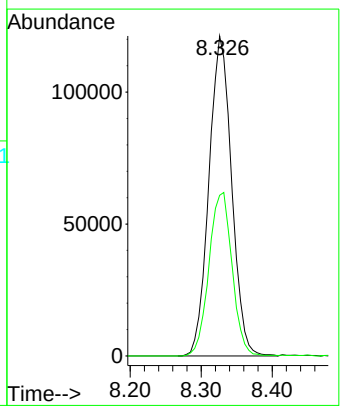


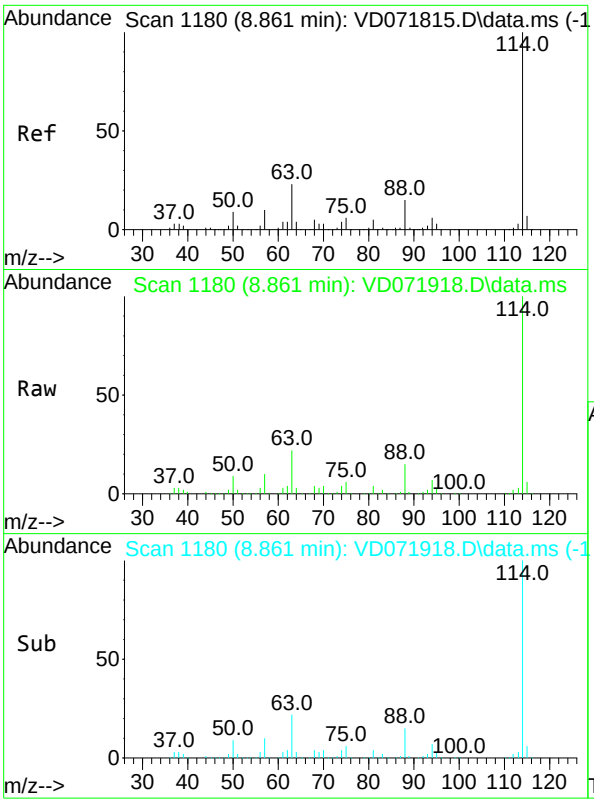


#33
1,2-Dichloroethane-d4
Concen: 50.388 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Tgt Ion: 65 Resp: 268778

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.4



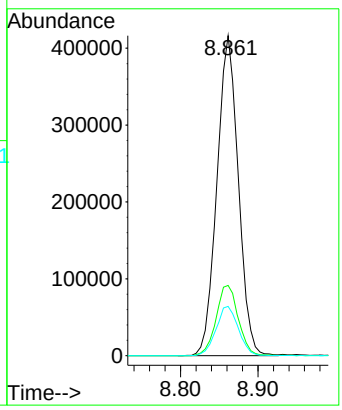


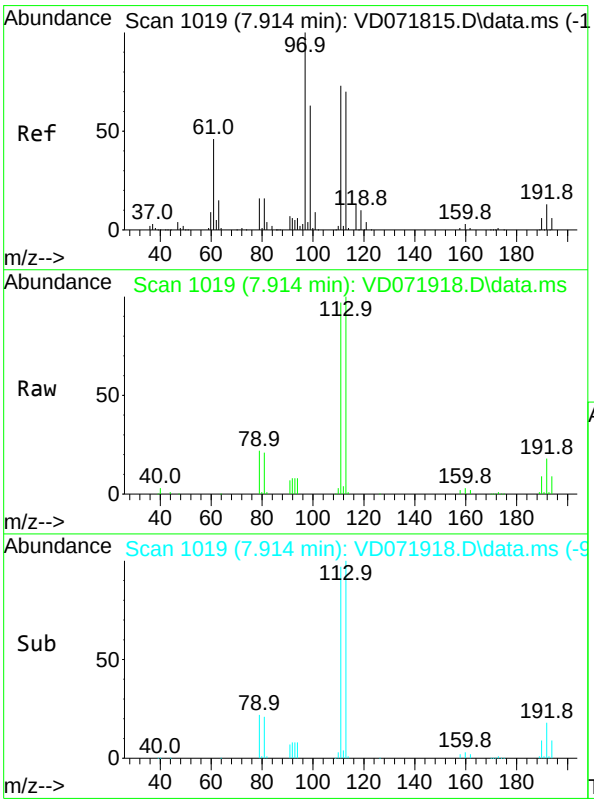
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Instrument :
MSVOA_D
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion:114 Resp: 799802

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	46.6
88	15.4	0.0	33.2

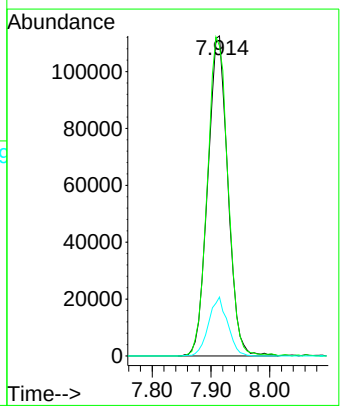


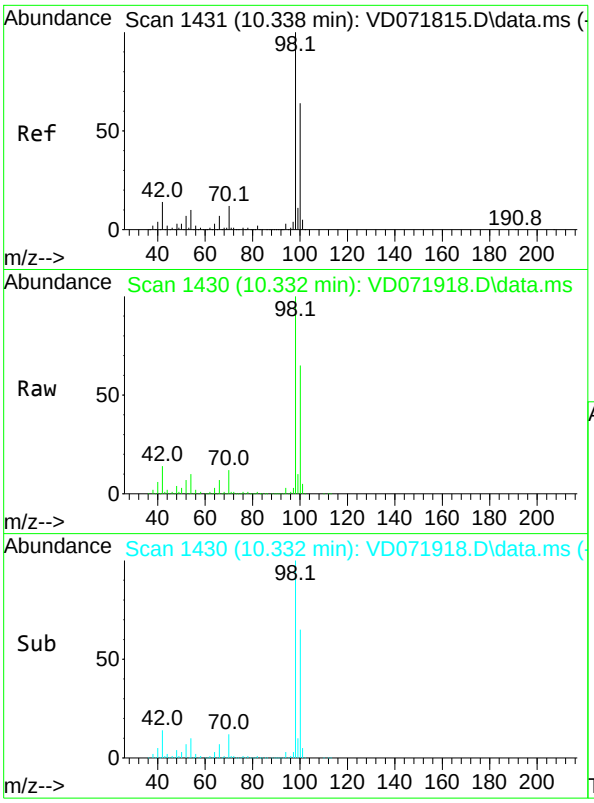


#35
Dibromofluoromethane
Concen: 50.899 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Tgt Ion:113 Resp: 267591

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.8	125.6
192	17.4	14.6	21.8



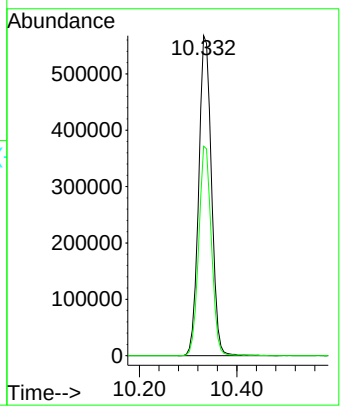


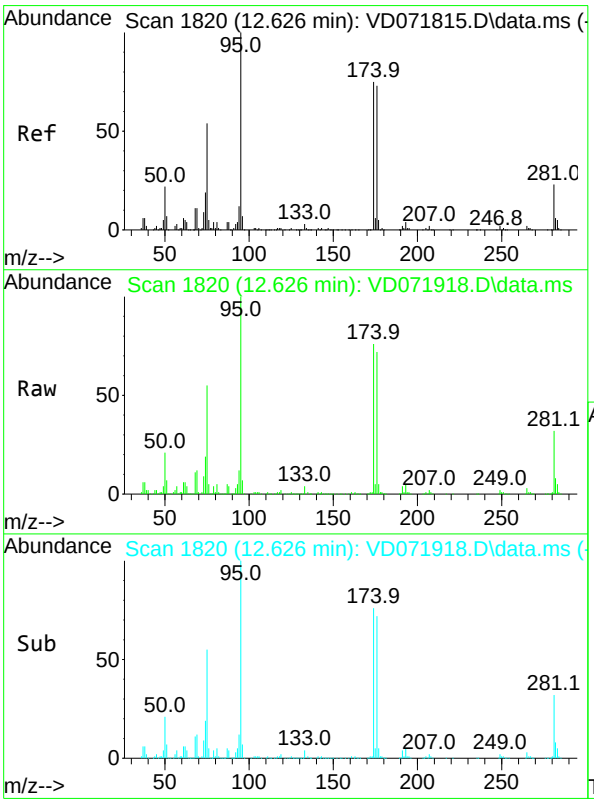
#50
Toluene-d8
Concen: 52.551 ug/l
RT: 10.332 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Instrument :
MSVOA_D
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion: 98 Resp: 1031814

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6

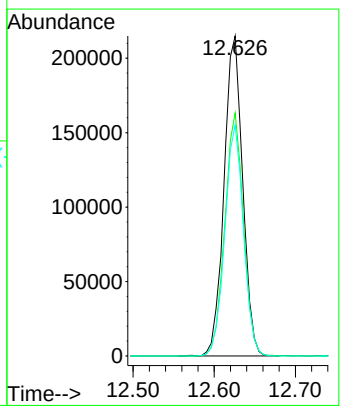


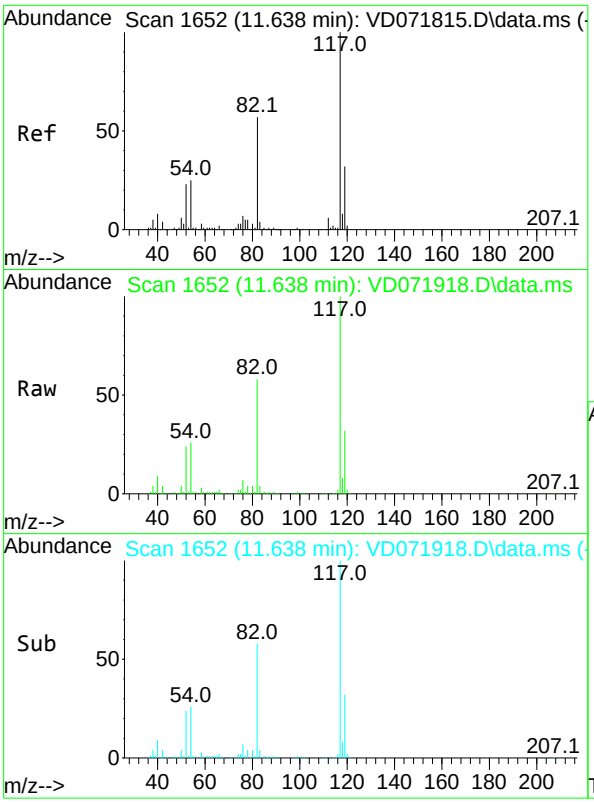


#62
4-Bromofluorobenzene
Concen: 49.898 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Tgt Ion: 95 Resp: 342130

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	152.8
176	72.4	0.0	145.4



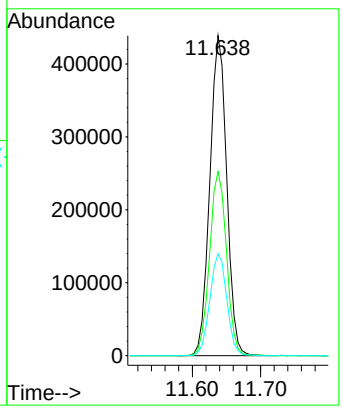


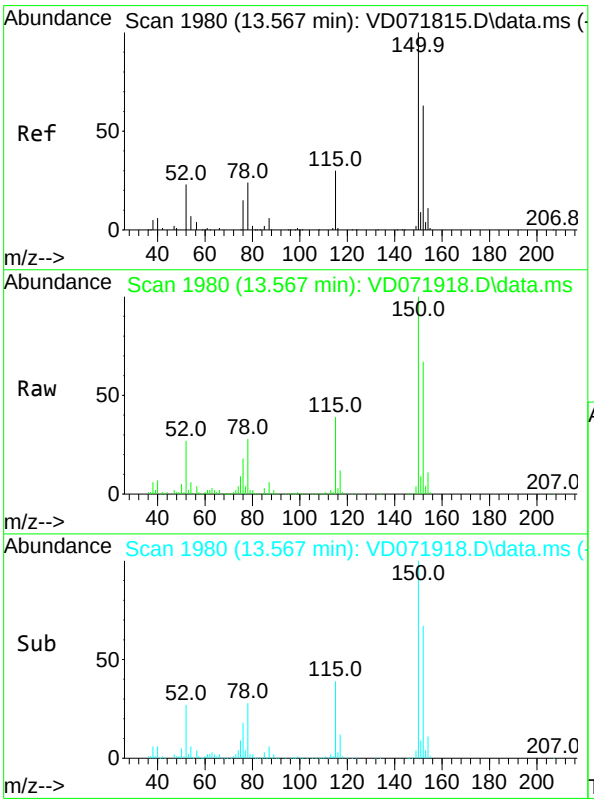
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Instrument :
MSVOA_D
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion:117 Resp: 755475

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.3	67.9
119	31.9	26.6	40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071918.D
Acq: 08 Feb 2022 15:20

Tgt Ion:152 Resp: 338685

Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.3	93.8
150	155.7	0.0	348.6