

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073385.D
 Acq On : 26 May 2022 13:43
 Operator : VA/SY
 Sample : N3001-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-052322

Quant Time: May 26 16:58:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

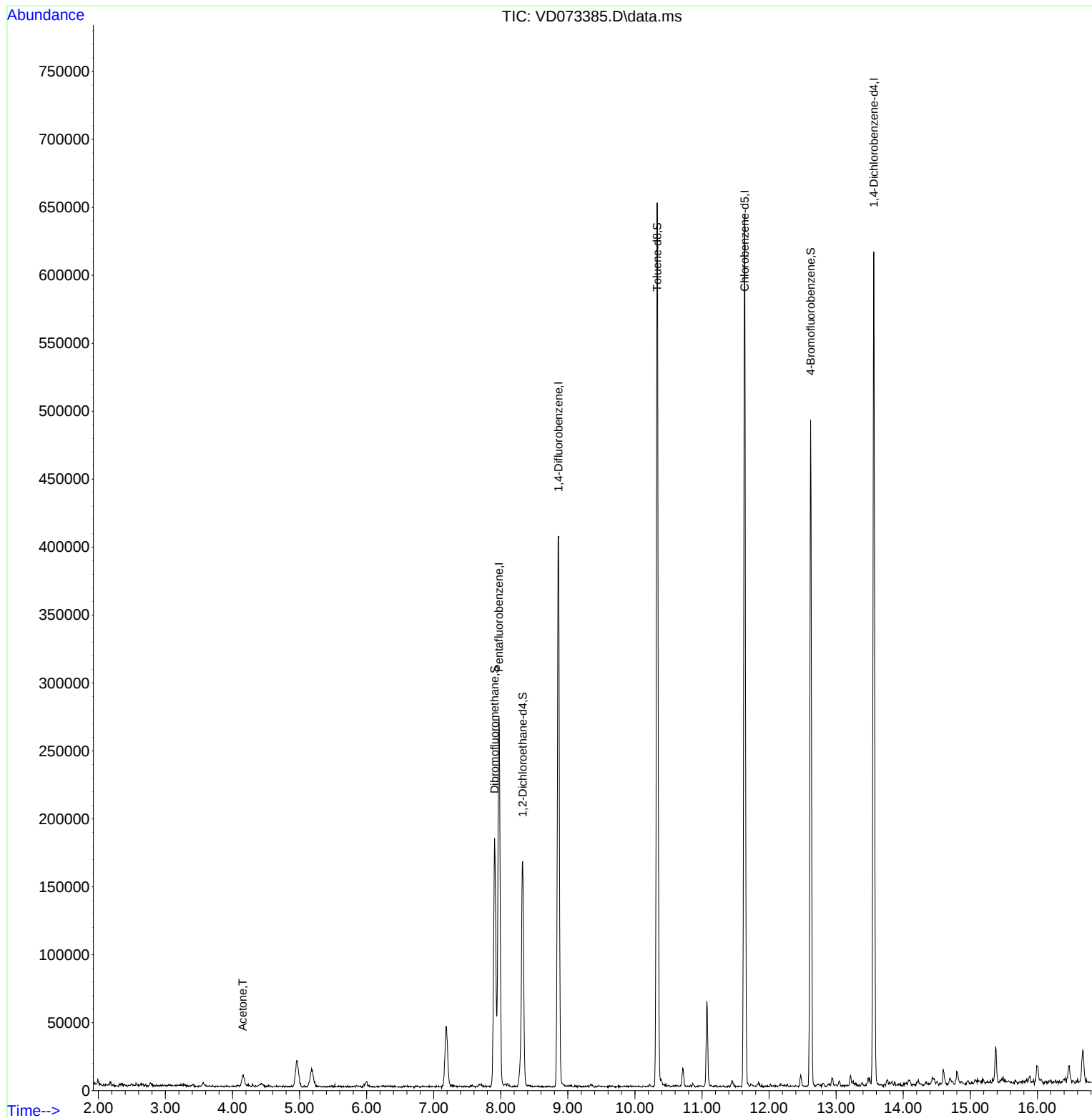
Internal Standards						
1) Pentafluorobenzene	7.973	168	200705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	346478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	377124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	131629	59.344	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	118.680%	
35) Dibromofluoromethane	7.908	113	129710	56.734	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	113.460%	
50) Toluene-d8	10.332	98	433908	51.485	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	102.980%	
62) 4-Bromofluorobenzene	12.620	95	159789	54.025	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	108.060%	
Target Compounds						
16) Acetone	4.150	43	16347	42.549	ug/l	Qvalue 93

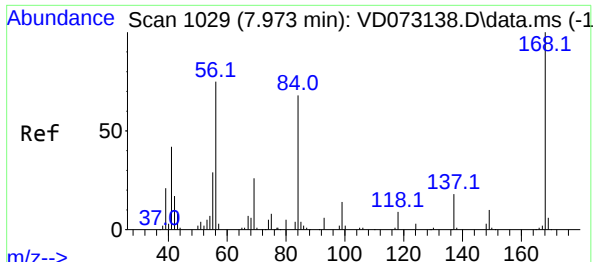
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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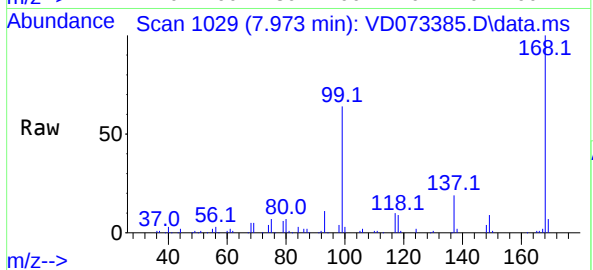
Quant Time: May 26 16:58:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



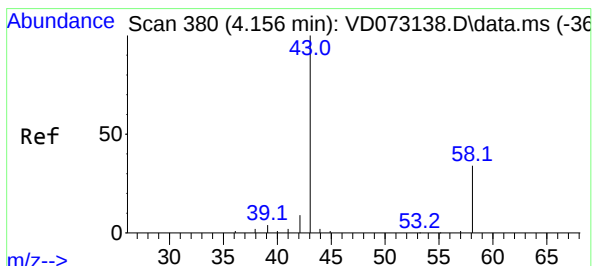
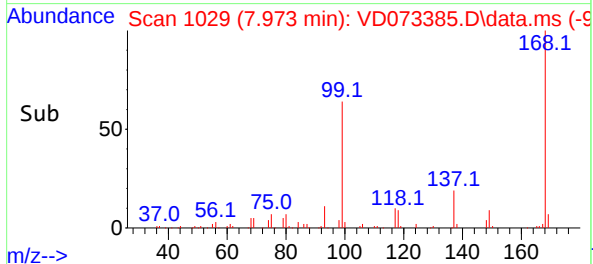
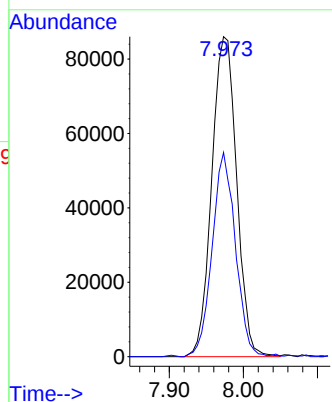


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073385.D
Acq: 26 May 2022 13:43

Instrument :
MSVOA_D
ClientSampleId :
BU-03-052322

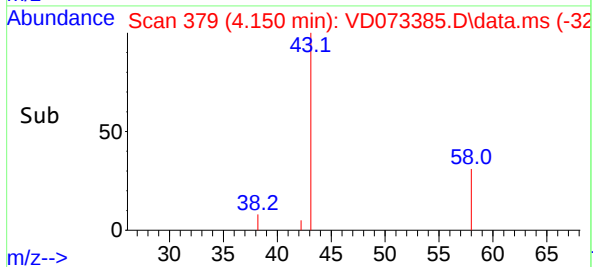
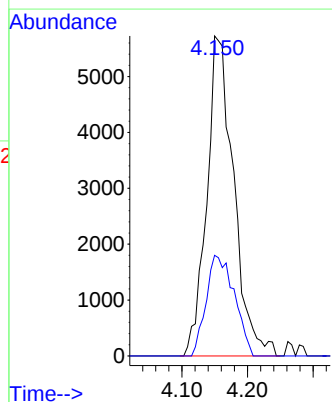
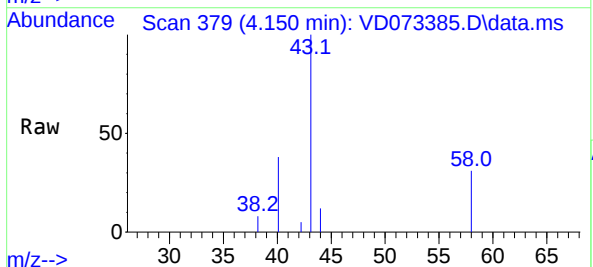


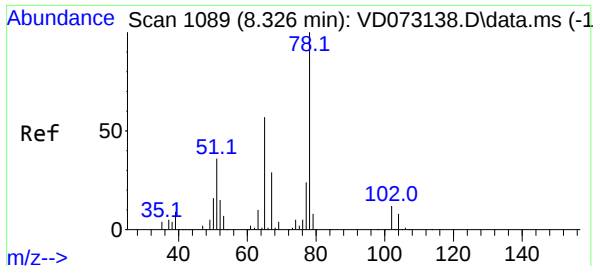
Tgt Ion:168 Resp: 200705
Ion Ratio Lower Upper
168 100
99 63.8 49.8 74.6



#16
Acetone
Concen: 42.549 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073385.D
Acq: 26 May 2022 13:43

Tgt Ion: 43 Resp: 16347
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 59.344 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073385.D

Acq: 26 May 2022 13:43

Instrument :

MSVOA_D

ClientSampleId :

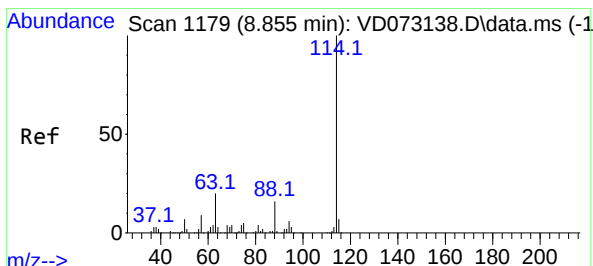
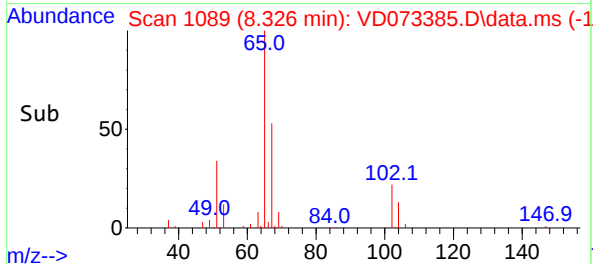
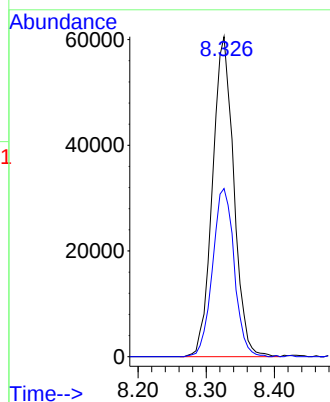
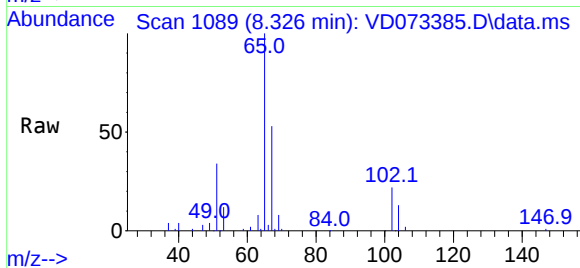
BU-03-052322

Tgt Ion: 65 Resp: 131629

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073385.D

Acq: 26 May 2022 13:43

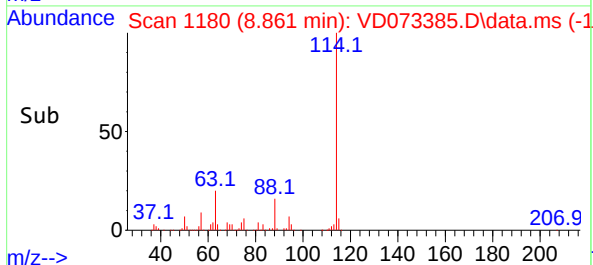
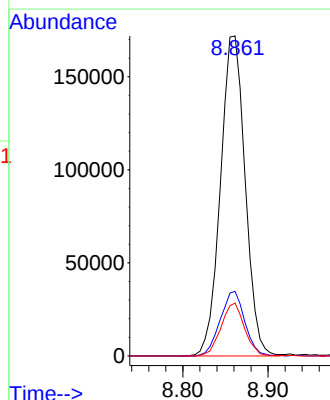
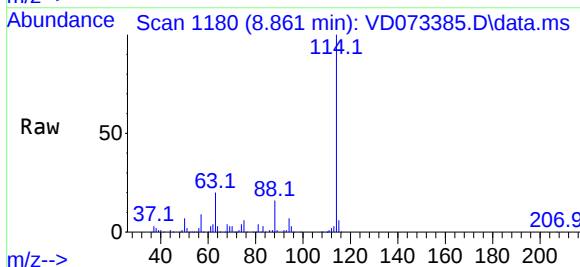
Tgt Ion:114 Resp: 346478

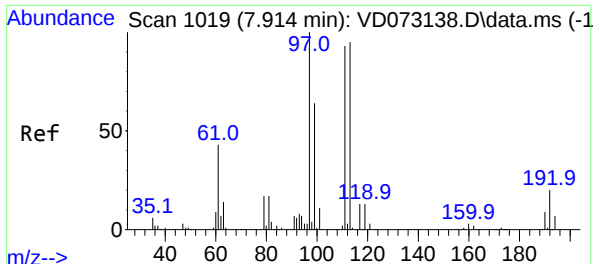
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 16.5 0.0 33.2

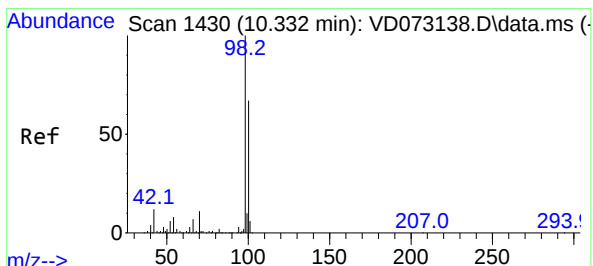
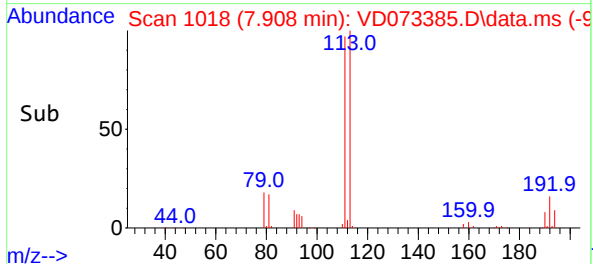
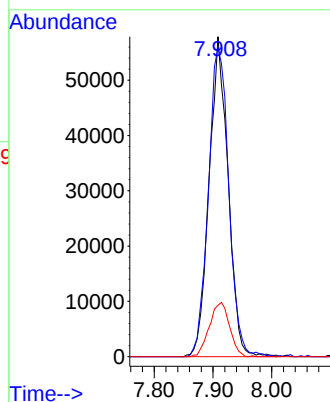
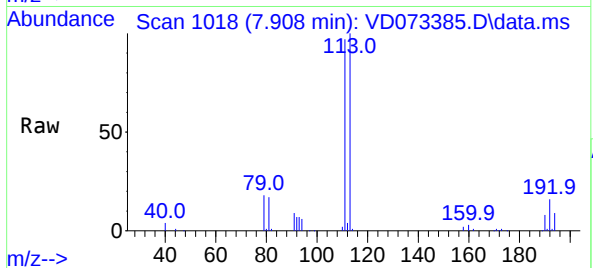




#35
Dibromofluoromethane
Concen: 56.734 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073385.D
Acq: 26 May 2022 13:43

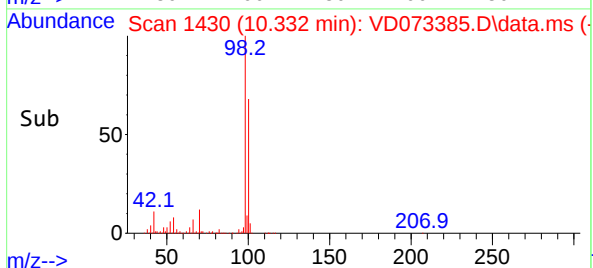
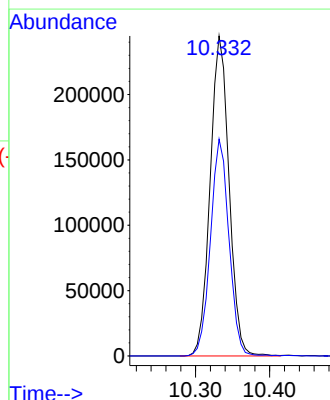
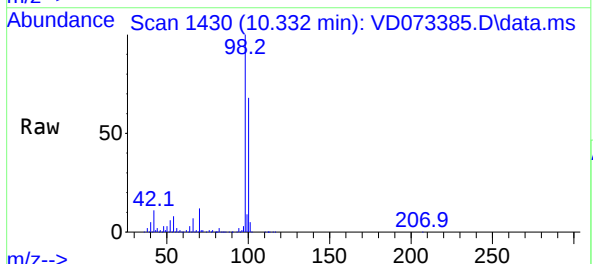
Instrument :
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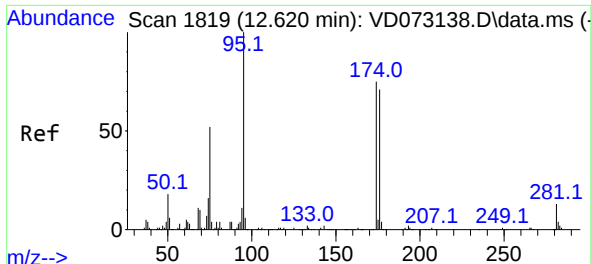
Tgt Ion:113 Resp: 129710
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 18.0 14.6 21.8



#50
Toluene-d8
Concen: 51.485 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073385.D
Acq: 26 May 2022 13:43

Tgt Ion: 98 Resp: 433908
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

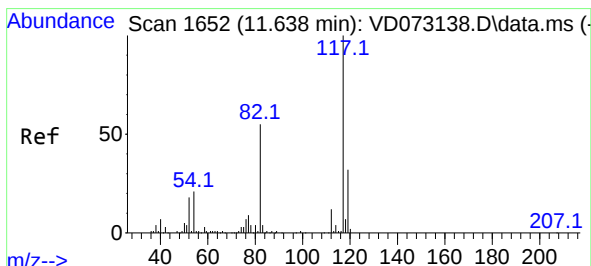
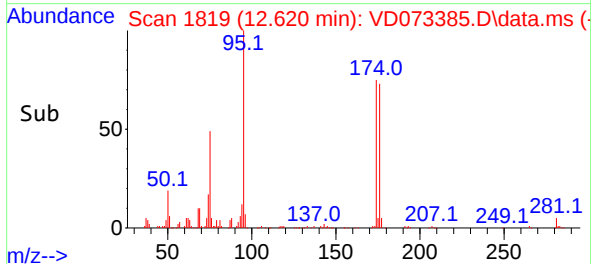
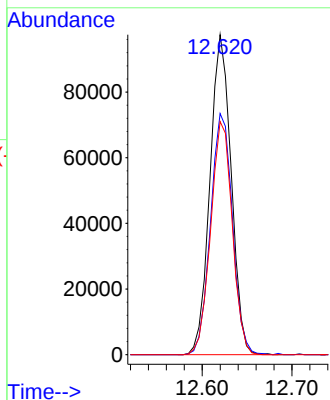
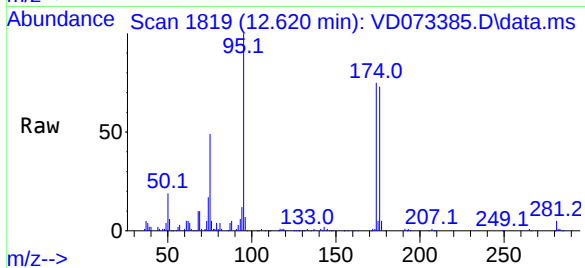




#62
4-Bromofluorobenzene
Concen: 54.025 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073385.D
Acq: 26 May 2022 13:43

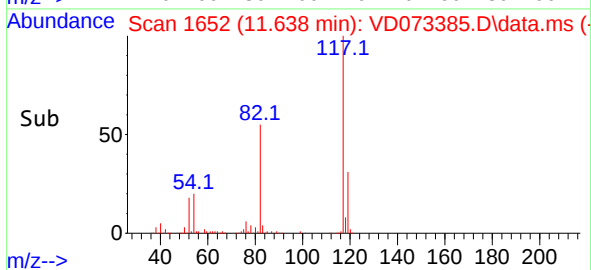
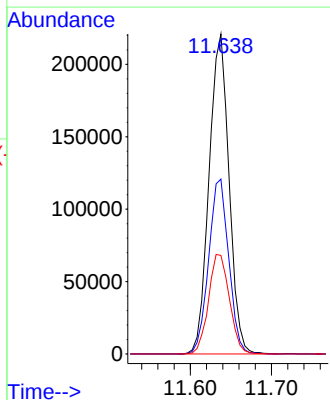
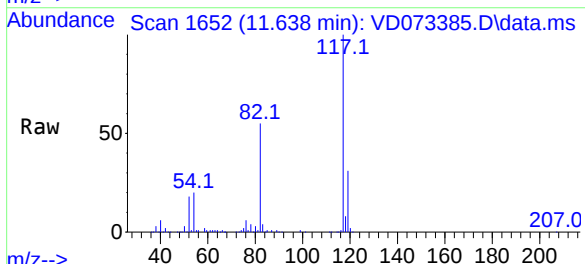
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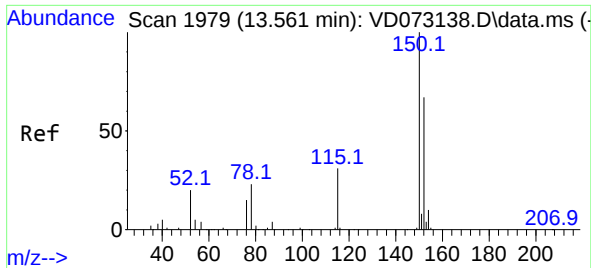
Tgt Ion: 95 Resp: 159789
Ion Ratio Lower Upper
95 100
174 78.0 0.0 152.8
176 74.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073385.D
Acq: 26 May 2022 13:43

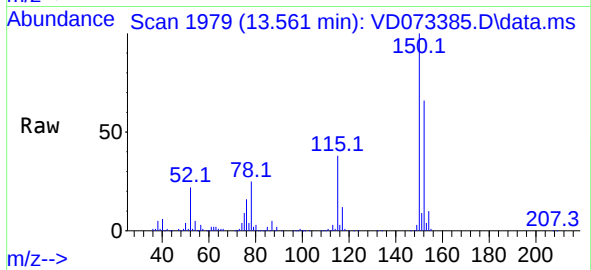
Tgt Ion: 117 Resp: 377124
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 30.8 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073385.D
 Acq: 26 May 2022 13:43

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-052322



Tgt Ion:152 Resp: 166480

Ion	Ratio	Lower	Upper
152	100		
115	60.1	31.3	93.8
150	157.3	0.0	348.6

