

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073487.D
 Acq On : 06 Jun 2022 21:14
 Operator : VA/SY
 Sample : N3225-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-06062022

Quant Time: Jun 07 01:14:48 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)

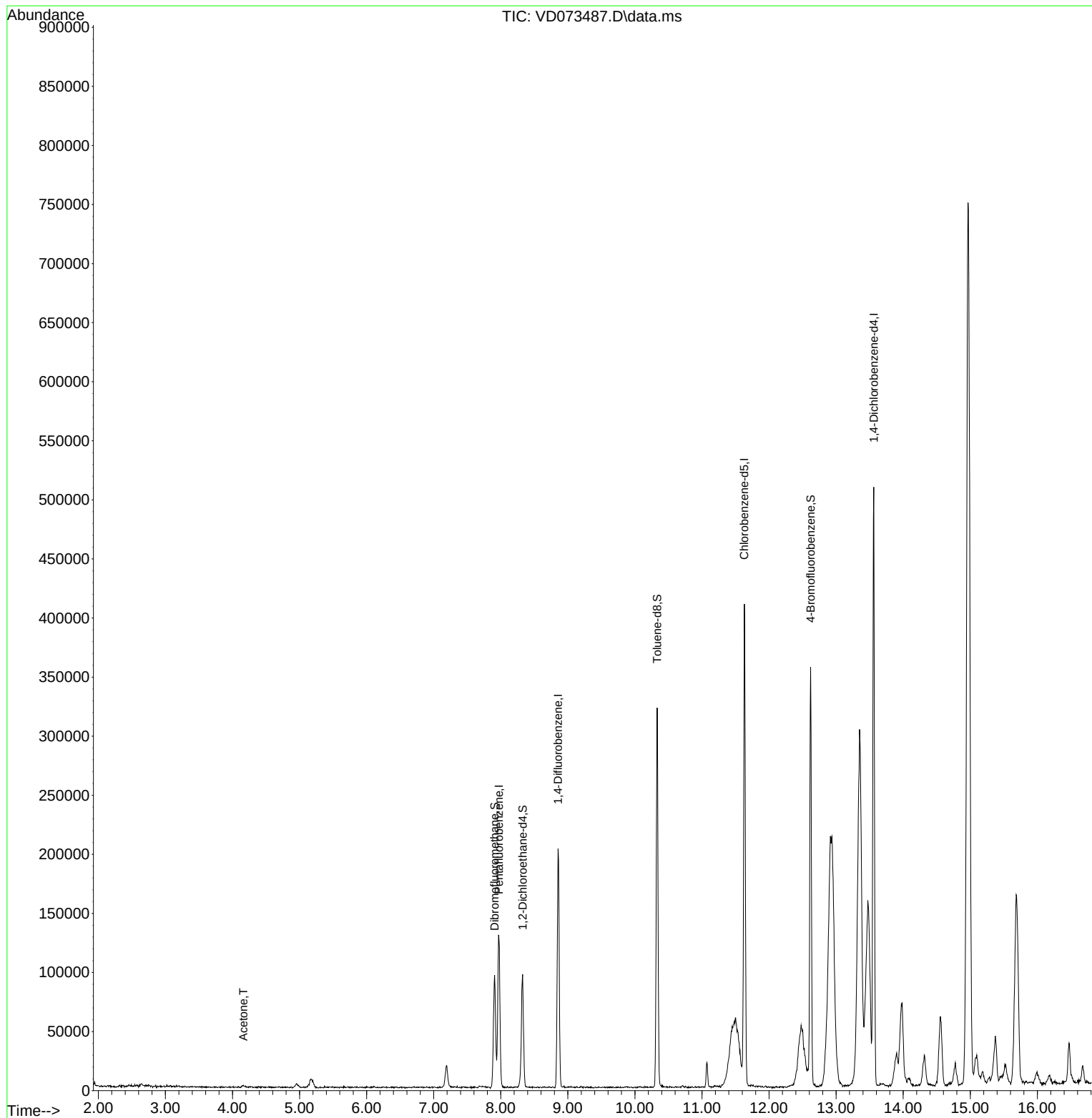
Internal Standards						
1) Pentafluorobenzene	7.973	168	96635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	173956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	233254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	138508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	74690	69.937	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 139.880%	
35) Dibromofluoromethane	7.908	113	66273	57.735	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.480%	
50) Toluene-d8	10.332	98	214988	50.808	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	12.620	95	119110	80.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 160.420%#	
Target Compounds						
16) Acetone	4.162	43	2720	14.704	ug/l	Qvalue # 71

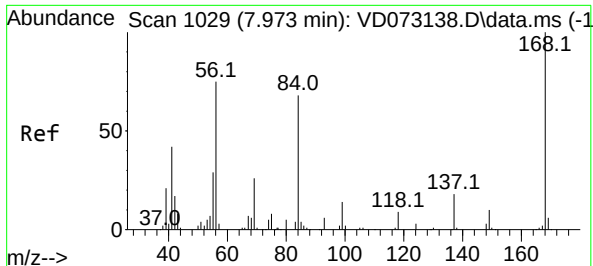
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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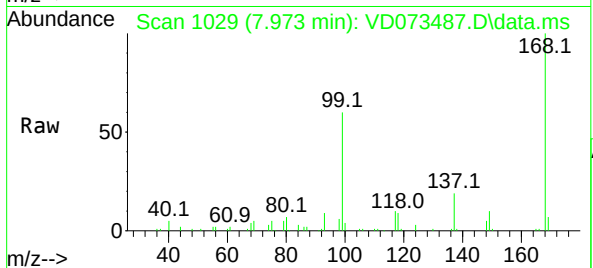
Quant Time: Jun 07 01:14:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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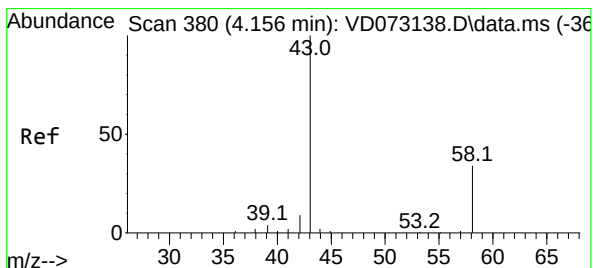
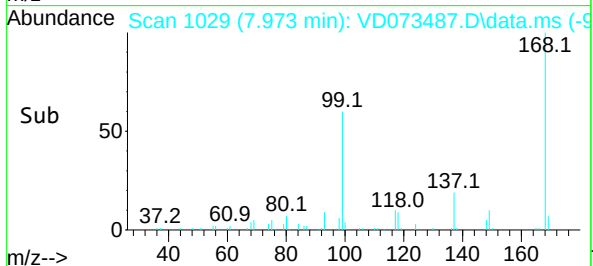
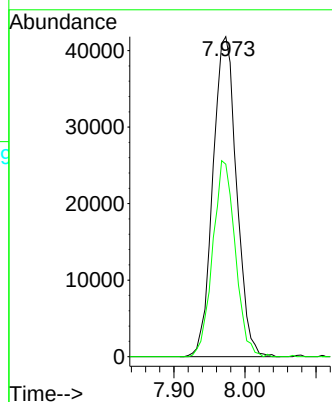


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073487.D
Acq: 06 Jun 2022 21:14

Instrument :
MSVOA_D
ClientSampleId :
OK-01-06062022

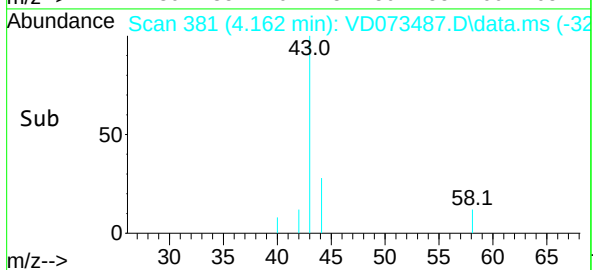
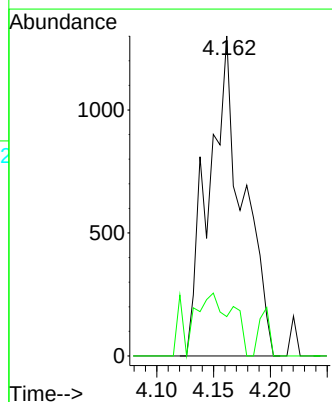
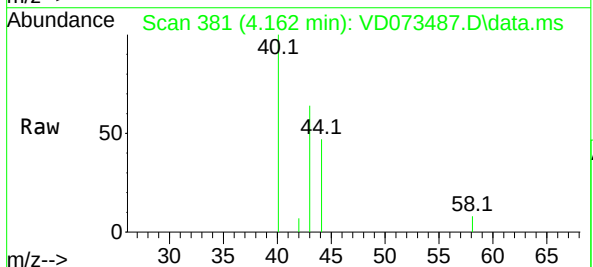


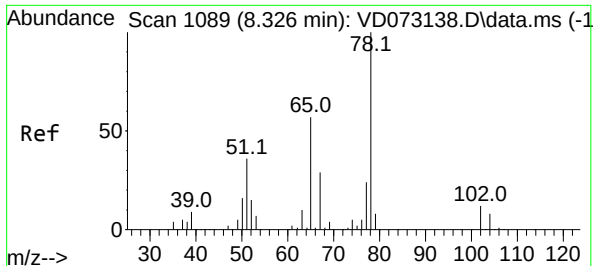
Tgt Ion:168 Resp: 96635
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6



#16
Acetone
Concen: 14.704 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073487.D
Acq: 06 Jun 2022 21:14

Tgt Ion: 43 Resp: 2720
Ion Ratio Lower Upper
43 100
58 12.3 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 69.937 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073487.D

Acq: 06 Jun 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

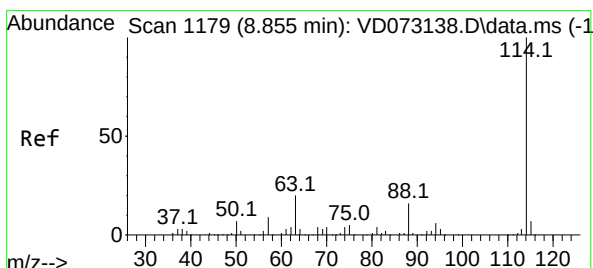
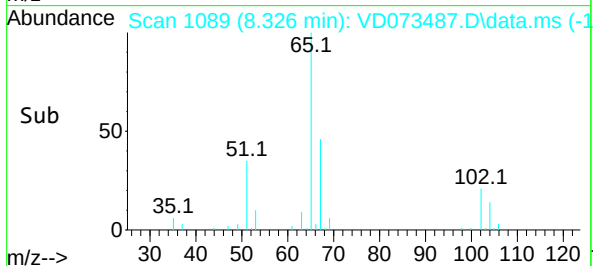
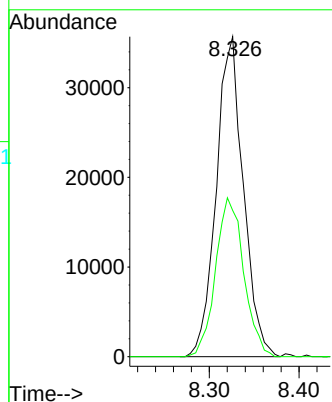
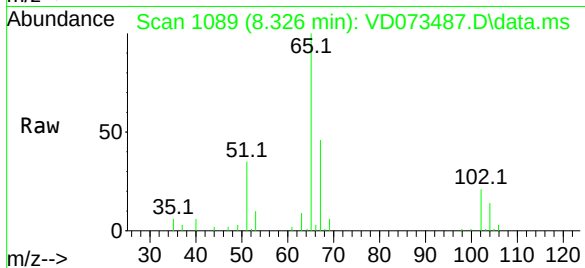
OK-01-06062022

Tgt Ion: 65 Resp: 74690

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073487.D

Acq: 06 Jun 2022 21:14

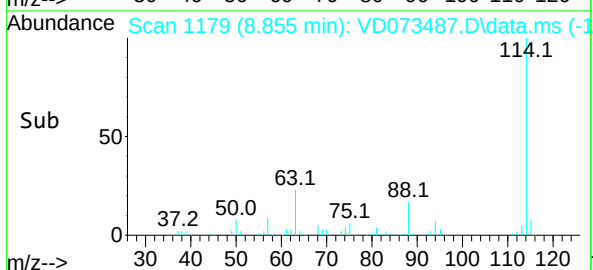
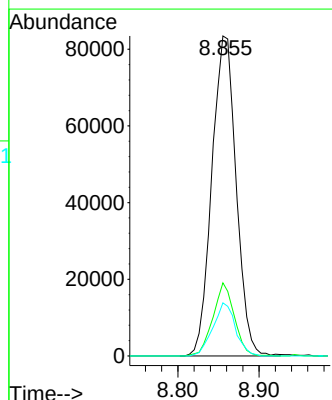
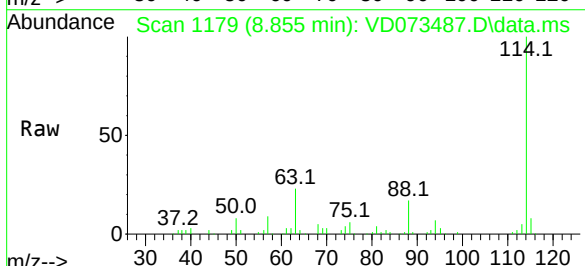
Tgt Ion: 114 Resp: 173956

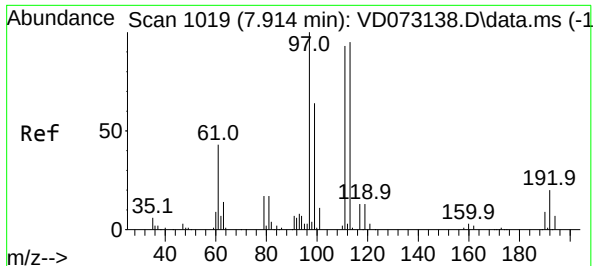
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 57.735 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073487.D

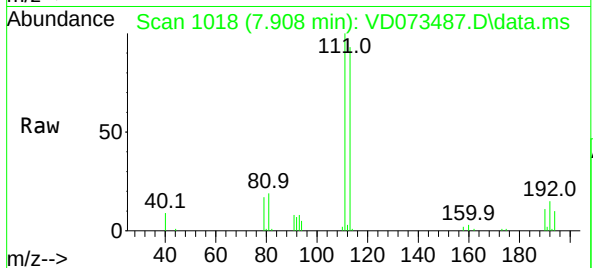
Acq: 06 Jun 2022 21:14

Instrument :

MSVOA_D

ClientSampleId :

OK-01-06062022



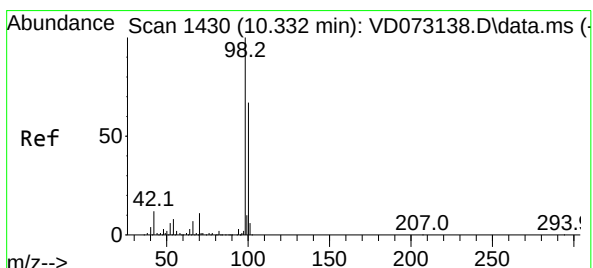
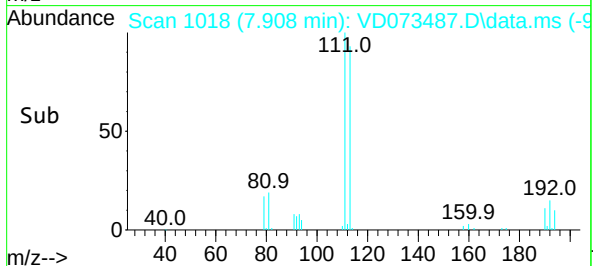
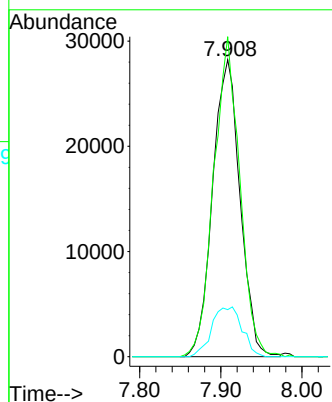
Tgt Ion:113 Resp: 66273

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 18.5 14.6 21.8



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073487.D

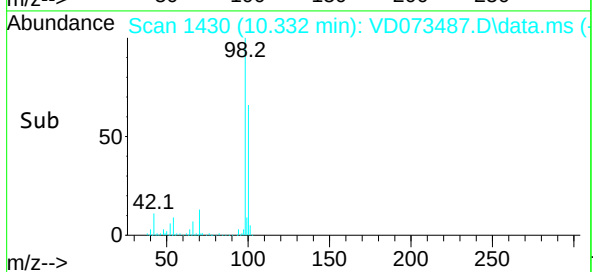
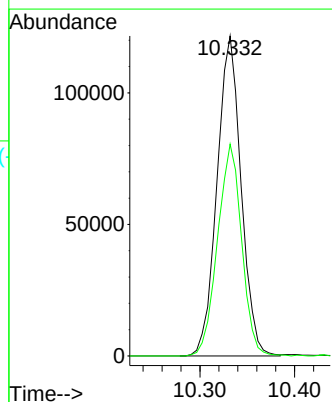
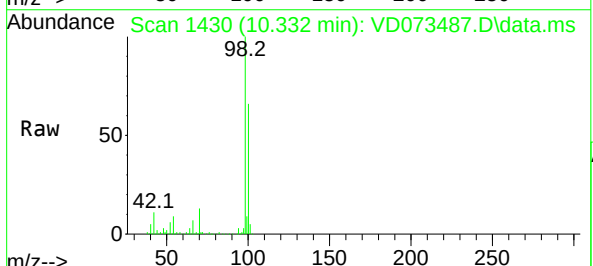
Acq: 06 Jun 2022 21:14

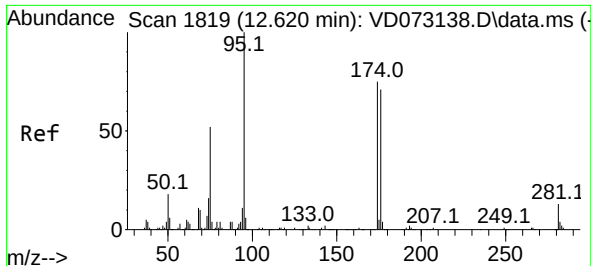
Tgt Ion: 98 Resp: 214988

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6

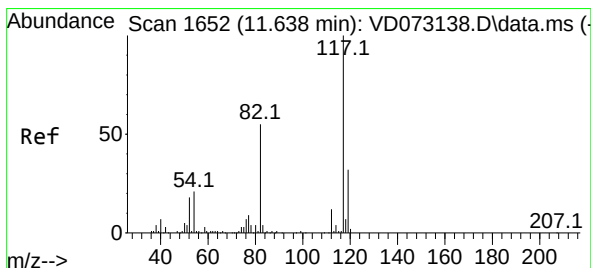
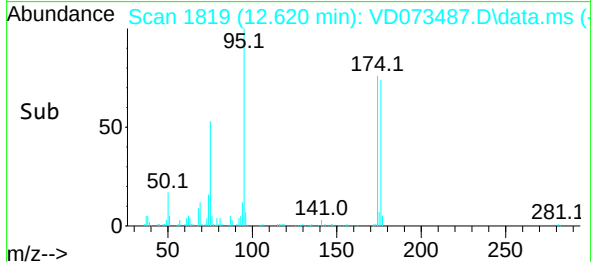
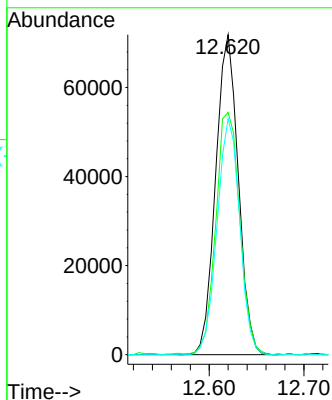
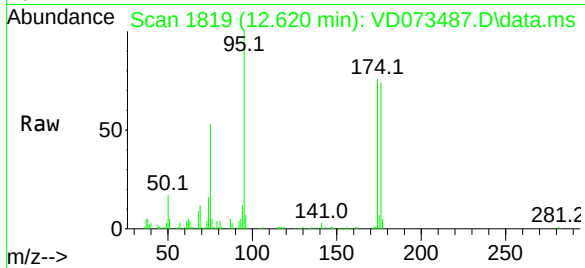




#62
4-Bromofluorobenzene
Concen: 80.211 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073487.D
Acq: 06 Jun 2022 21:14

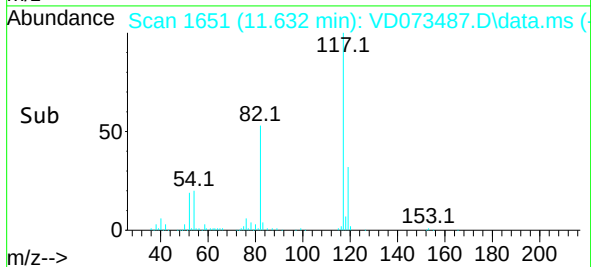
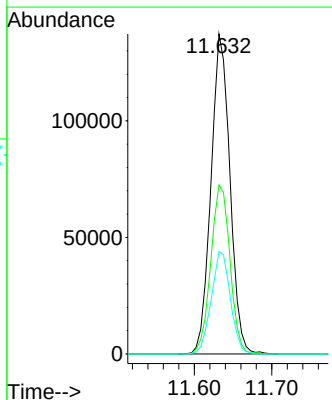
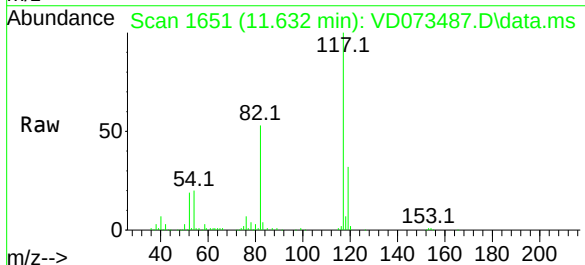
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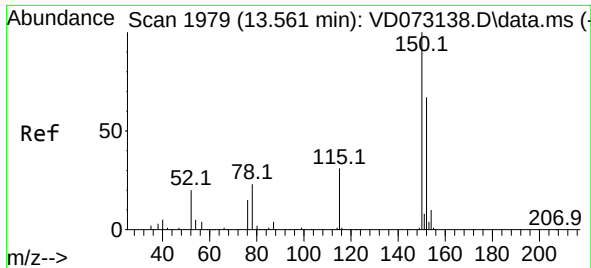
Tgt Ion: 95 Resp: 119110
Ion Ratio Lower Upper
95 100
174 80.8 0.0 152.8
176 73.9 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073487.D
Acq: 06 Jun 2022 21:14

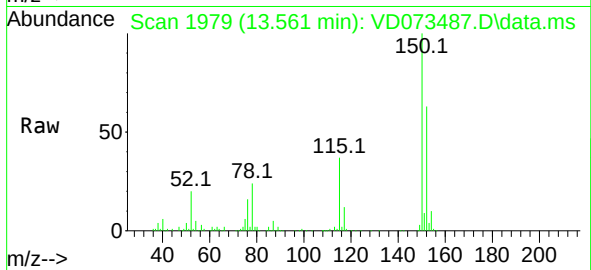
Tgt Ion: 117 Resp: 233254
Ion Ratio Lower Upper
117 100
82 52.8 45.3 67.9
119 32.0 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073487.D
 Acq: 06 Jun 2022 21:14

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-06062022



Tgt Ion:152 Resp: 138508
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.3 93.8
 150 156.5 0.0 348.6

