

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071823\
 Data File : VD076767.D
 Acq On : 18 Jul 2023 10:09
 Operator : KP/SY
 Sample : VD0718SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0718SBL01

Quant Time: Jul 19 09:16:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 19 08:14:54 2023
 Response via : Initial Calibration

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

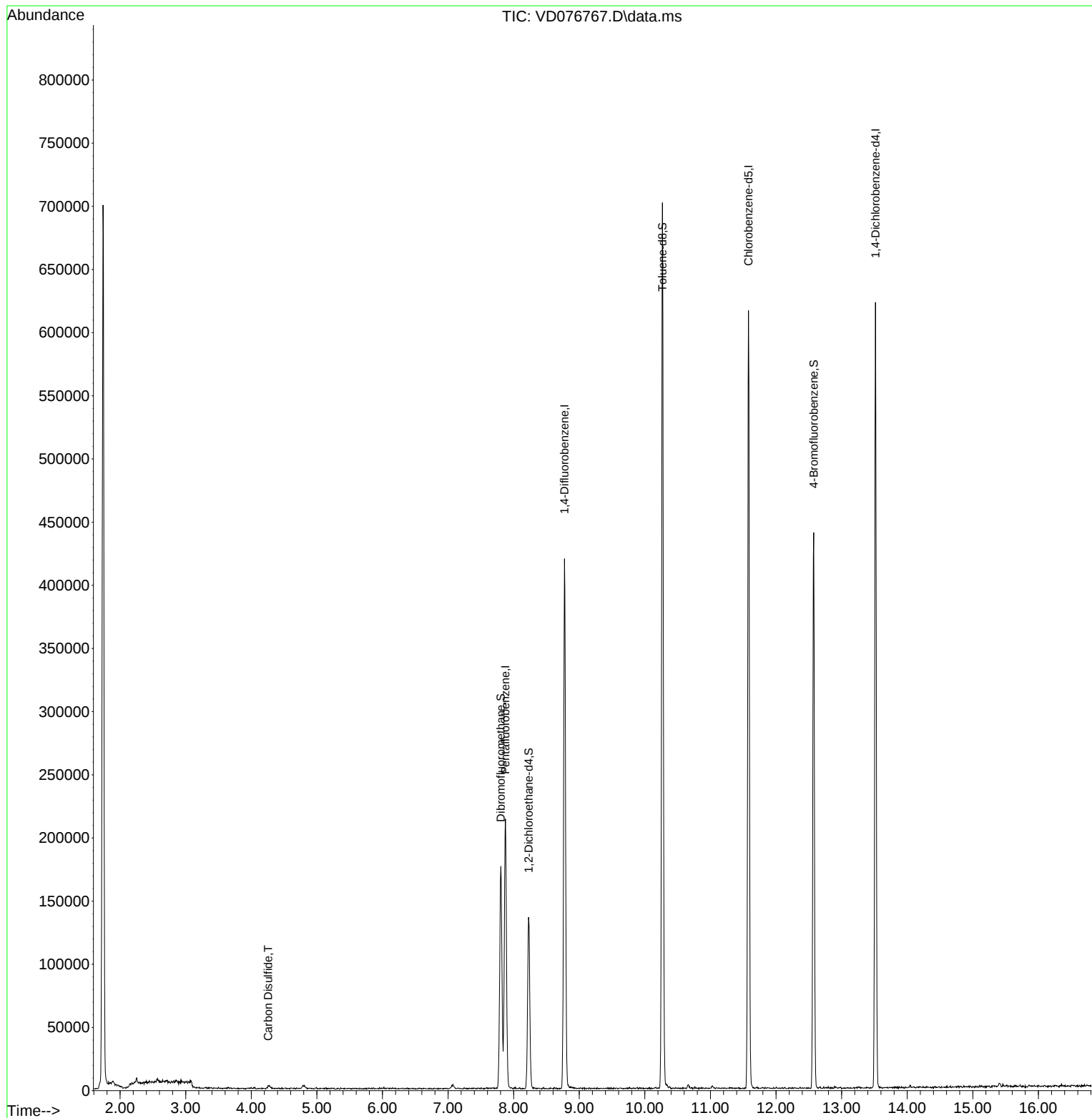
Internal Standards						
1) Pentafluorobenzene	7.875	168	163878	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	390285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	373979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	159933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103442	63.373	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.740%	
35) Dibromofluoromethane	7.804	113	128884	52.550	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.100%	
50) Toluene-d8	10.269	98	484204	55.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.380%	
62) 4-Bromofluorobenzene	12.575	95	139358	49.099	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.200%	
Target Compounds						
17) Carbon Disulfide	4.258	76	4814	1.273	ug/l	# 90

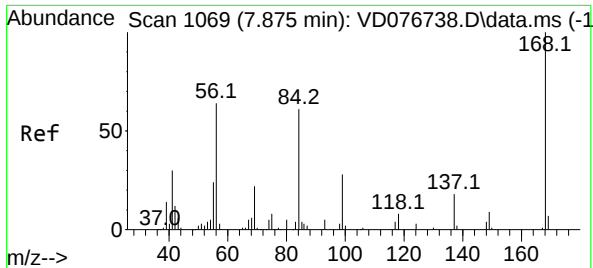
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071823\
Data File : VD076767.D
Acq On : 18 Jul 2023 10:09
Operator : KP/SY
Sample : VD0718SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0718SBL01

Quant Time: Jul 19 09:16:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 19 08:14:54 2023
Response via : Initial Calibration

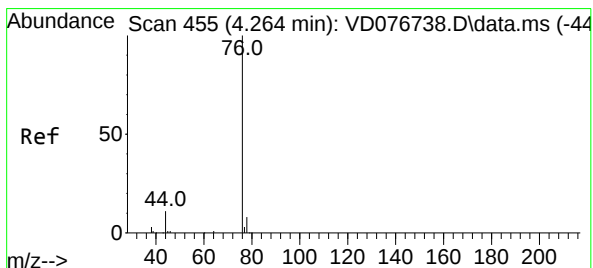
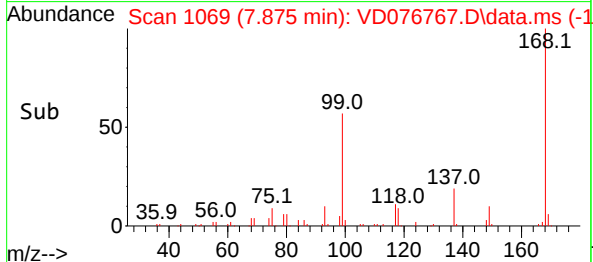
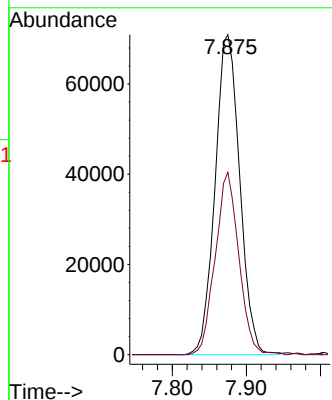
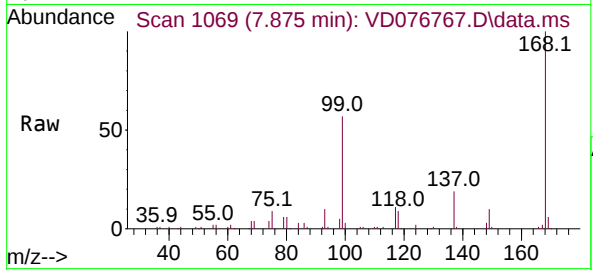




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076767.D
Acq: 18 Jul 2023 10:09

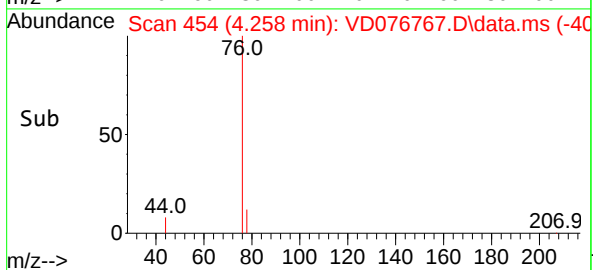
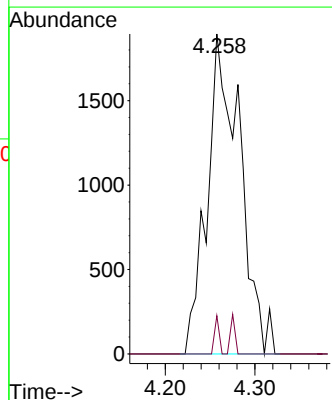
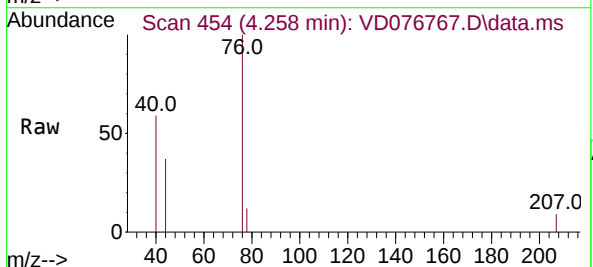
Instrument :
MSVOA_D
ClientSampleId :
VD0718SBL01

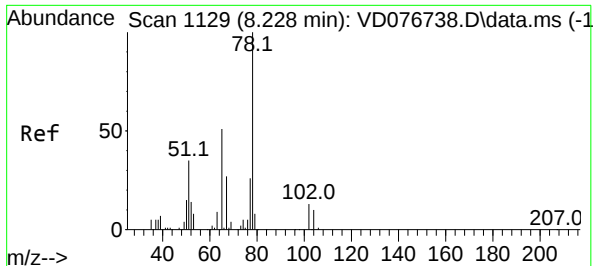
Tgt Ion:168 Resp: 163878
Ion Ratio Lower Upper
168 100
99 57.0 36.7 55.1#



#17
Carbon Disulfide
Concen: 1.273 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.006 min
Lab File: VD076767.D
Acq: 18 Jul 2023 10:09

Tgt Ion: 76 Resp: 4814
Ion Ratio Lower Upper
76 100
78 11.9 6.8 10.2#





#33

1,2-Dichloroethane-d4

Concen: 63.373 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076767.D

Acq: 18 Jul 2023 10:09

Instrument :

MSVOA_D

ClientSampleId :

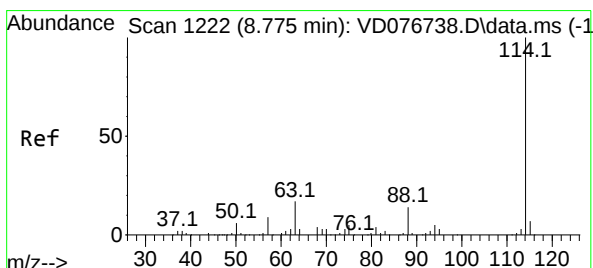
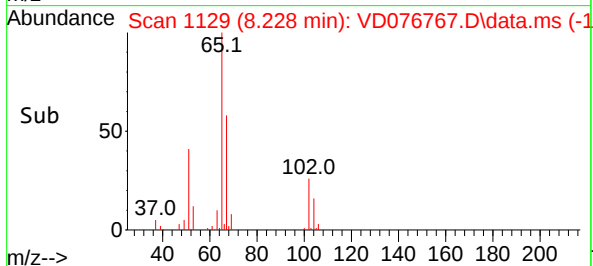
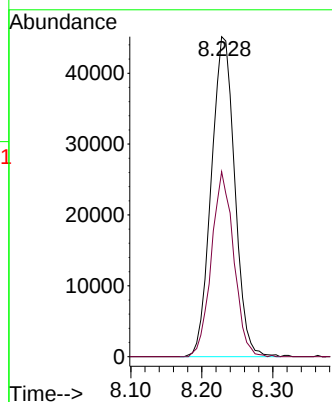
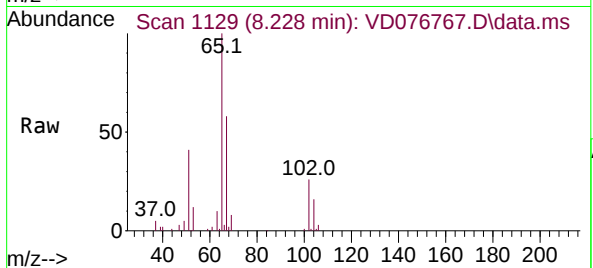
VD0718SBL01

Tgt Ion: 65 Resp: 103442

Ion Ratio Lower Upper

65 100

67 55.1 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076767.D

Acq: 18 Jul 2023 10:09

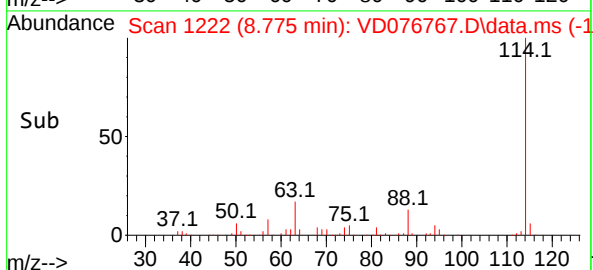
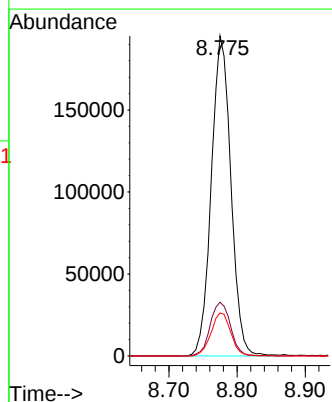
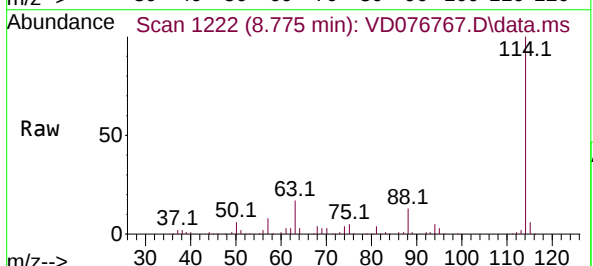
Tgt Ion: 114 Resp: 390285

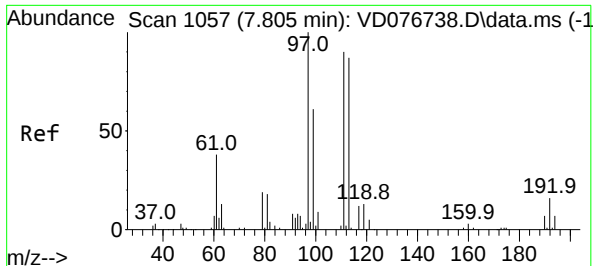
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.4

88 13.5 0.0 26.2



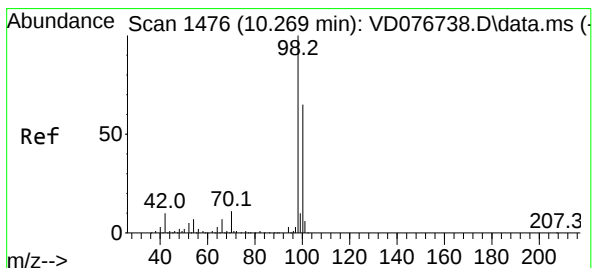
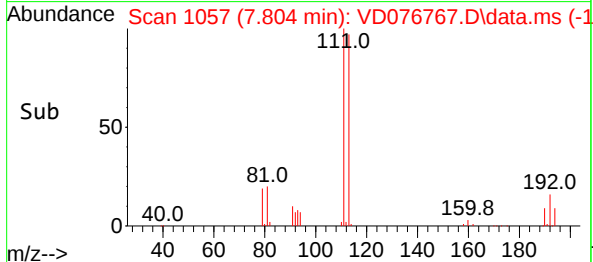
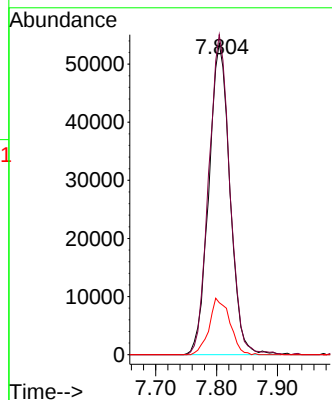
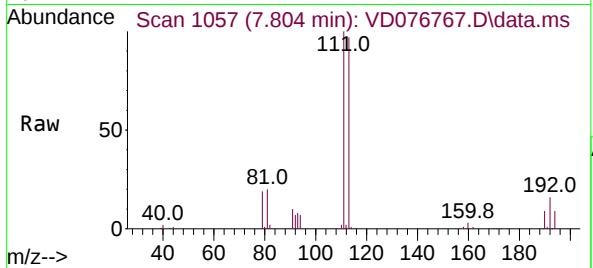


#35
 Dibromofluoromethane
 Concen: 52.550 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD076767.D
 Acq: 18 Jul 2023 10:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0718SBL01

Tgt Ion:113 Resp: 128884

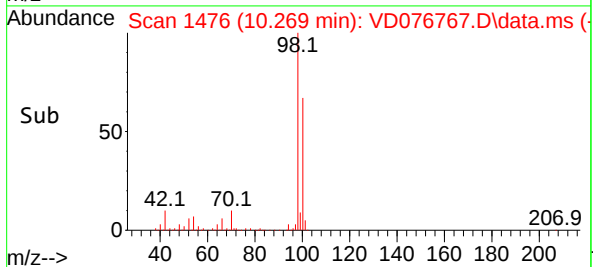
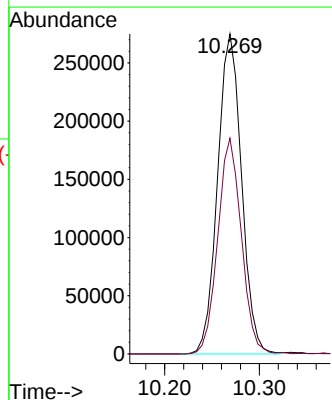
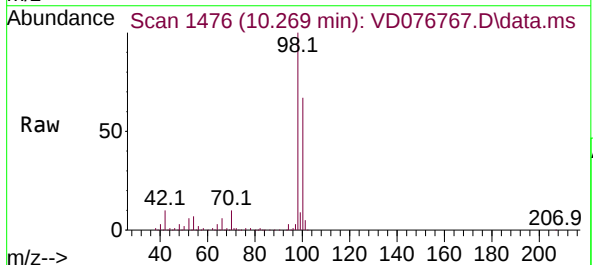
Ion	Ratio	Lower	Upper
113	100		
111	102.8	84.7	127.1
192	17.8	16.8	25.2

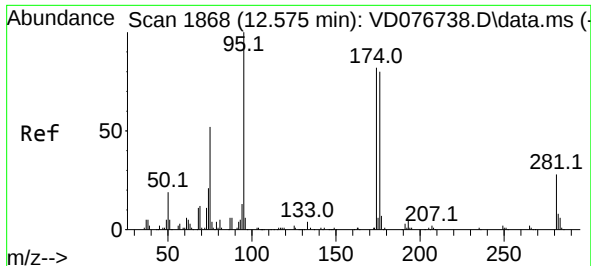


#50
 Toluene-d8
 Concen: 55.187 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD076767.D
 Acq: 18 Jul 2023 10:09

Tgt Ion: 98 Resp: 484204

Ion	Ratio	Lower	Upper
98	100		
100	66.4	50.3	75.5

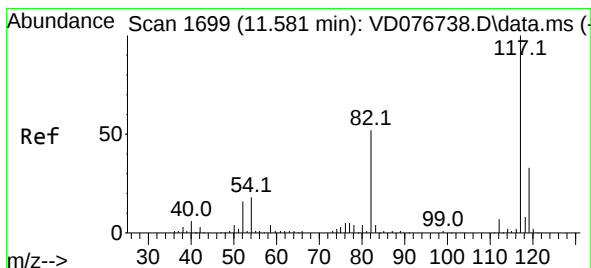
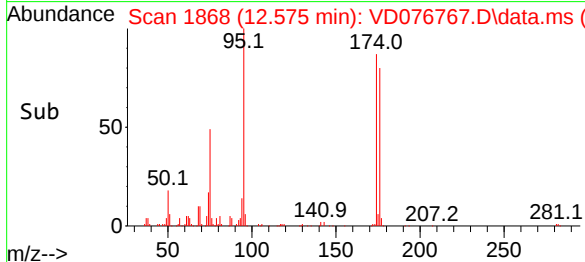
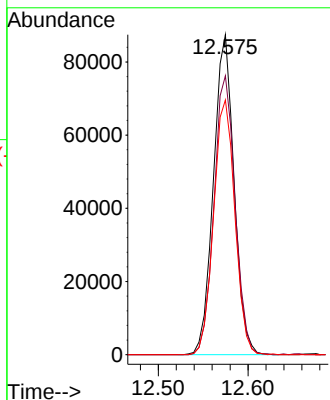
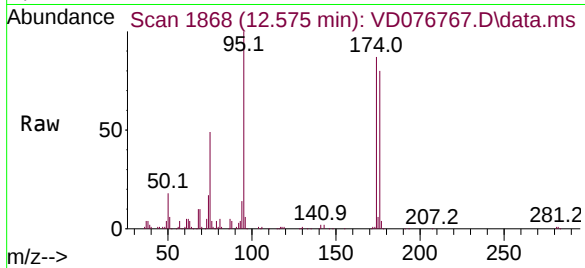




#62
4-Bromofluorobenzene
Concen: 49.099 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076767.D
Acq: 18 Jul 2023 10:09

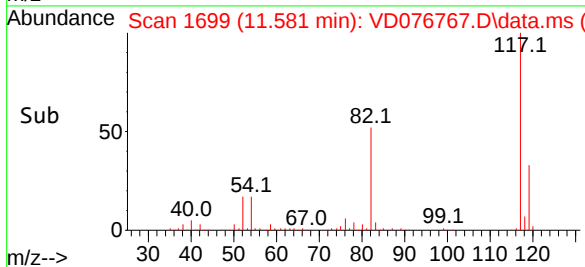
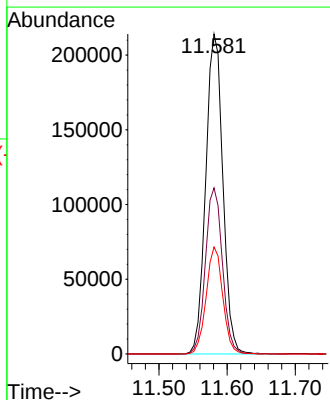
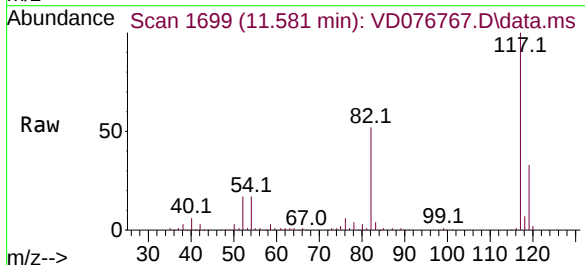
Instrument :
MSVOA_D
ClientSampleId :
VD0718SBL01

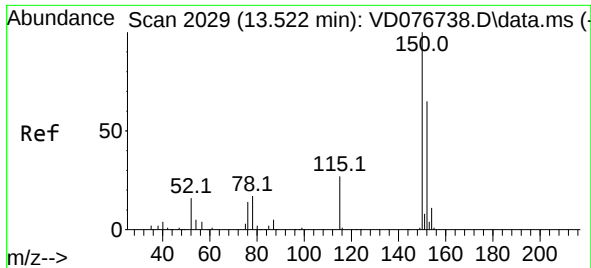
Tgt Ion: 95 Resp: 139358
Ion Ratio Lower Upper
95 100
174 89.1 0.0 201.8
176 82.2 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076767.D
Acq: 18 Jul 2023 10:09

Tgt Ion: 117 Resp: 373979
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 33.4 25.0 37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. -0.006 min

Lab File: VD076767.D

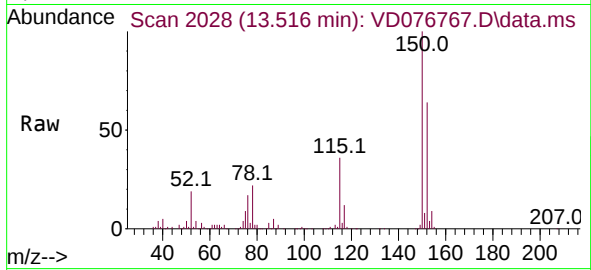
Acq: 18 Jul 2023 10:09

Instrument :

MSVOA_D

ClientSampleId :

VD0718SBL01



Tgt Ion:152 Resp: 159933

Ion Ratio Lower Upper

152 100

115 59.1 27.1 81.3

150 159.6 0.0 353.6

