

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
 Data File : VD076335.D
 Acq On : 06 Jun 2023 12:31
 Operator : KP/SY
 Sample : 03032-01
 Misc : 5.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-20-0A

Quant Time: Jun 07 06:10:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

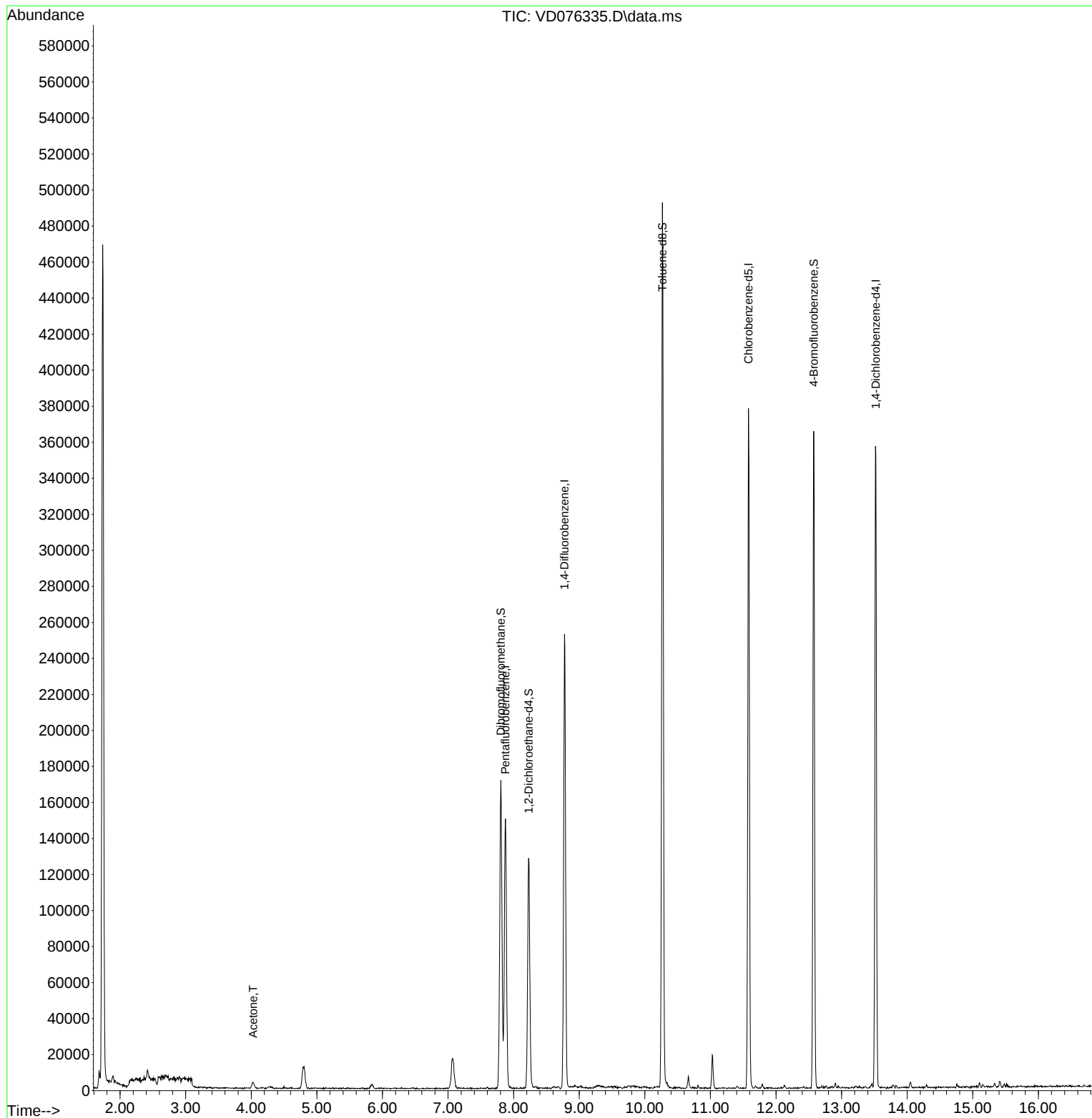
Internal Standards						
1) Pentafluorobenzene	7.875	168	126781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	243489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	240567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	108442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	97751	86.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.100%#	
35) Dibromofluoromethane	7.805	113	123629	79.967	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 159.940%#	
50) Toluene-d8	10.269	98	364629	59.237	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 118.480%	
62) 4-Bromofluorobenzene	12.575	95	111244	68.291	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 136.580%	
Target Compounds						
16) Acetone	4.028	43	5629	27.054	ug/l	Qvalue 88

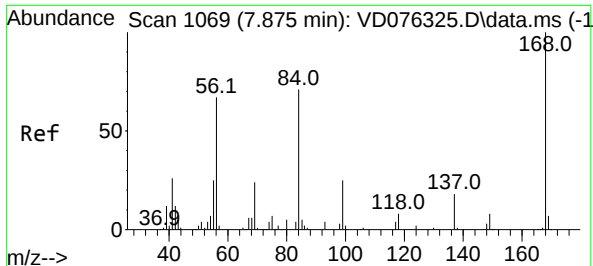
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
Data File : VD076335.D
Acq On : 06 Jun 2023 12:31
Operator : KP/SY
Sample : 03032-01
Misc : 5.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-20-0A

Quant Time: Jun 07 06:10:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

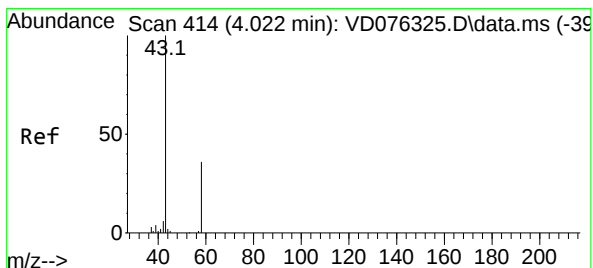
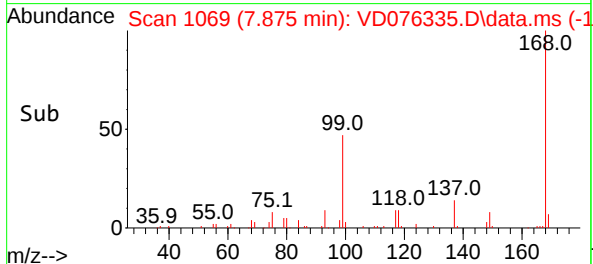
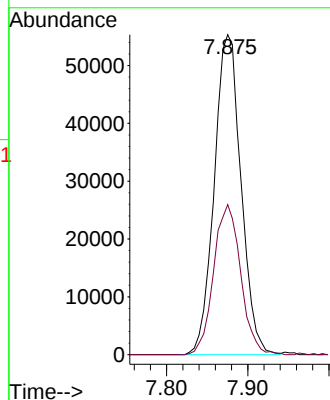
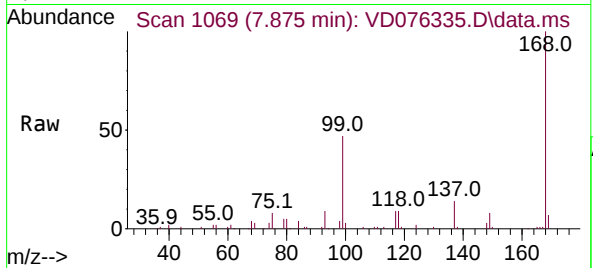




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076335.D
Acq: 06 Jun 2023 12:31

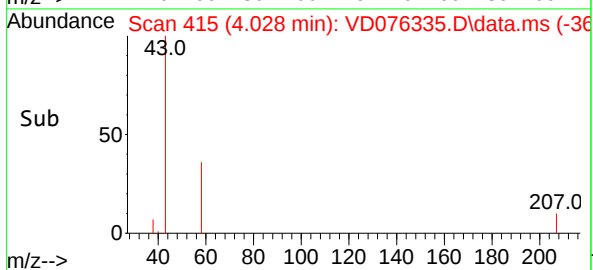
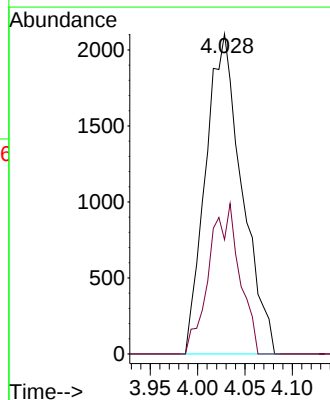
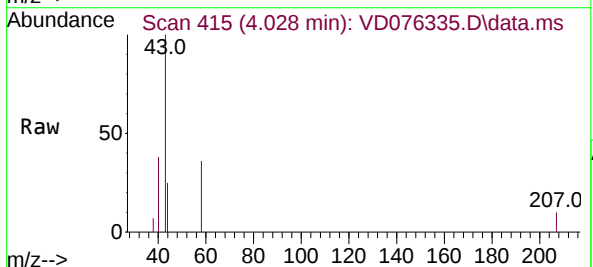
Instrument :
MSVOA_D
ClientSampleId :
TP-20-0A

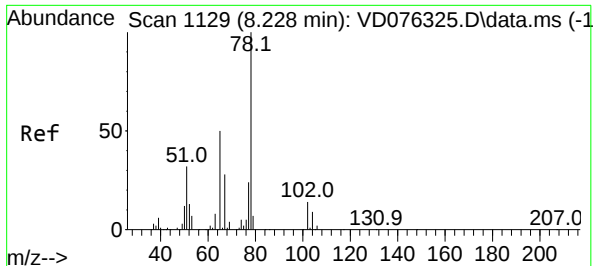
Tgt Ion:168 Resp: 126781
Ion Ratio Lower Upper
168 100
99 46.9 36.7 55.1



#16
Acetone
Concen: 27.054 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076335.D
Acq: 06 Jun 2023 12:31

Tgt Ion: 43 Resp: 5629
Ion Ratio Lower Upper
43 100
58 35.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 86.052 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076335.D

Acq: 06 Jun 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

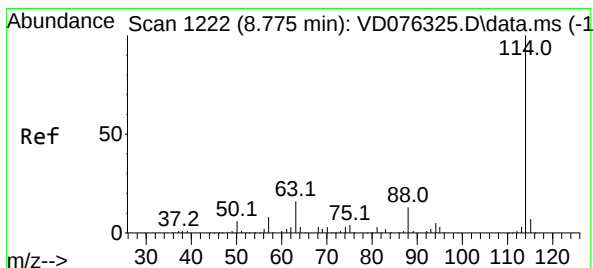
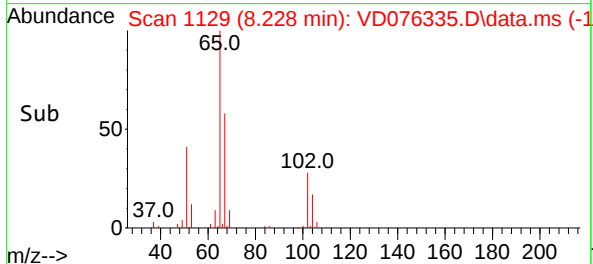
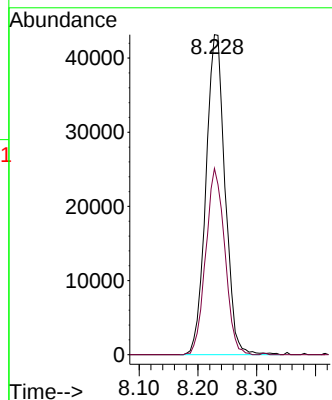
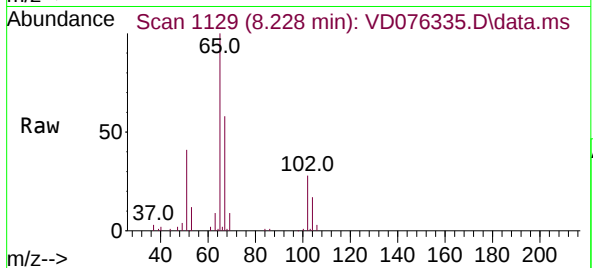
TP-20-0A

Tgt Ion: 65 Resp: 97751

Ion Ratio Lower Upper

65 100

67 57.8 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: VD076335.D

Acq: 06 Jun 2023 12:31

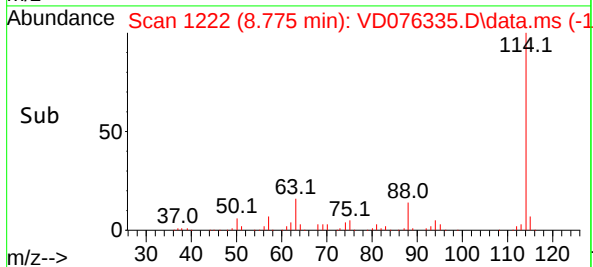
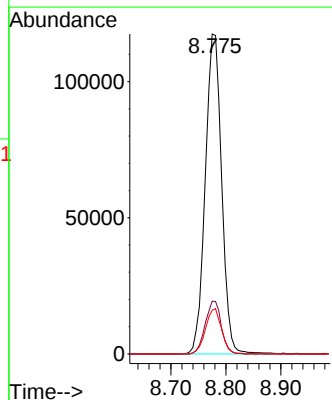
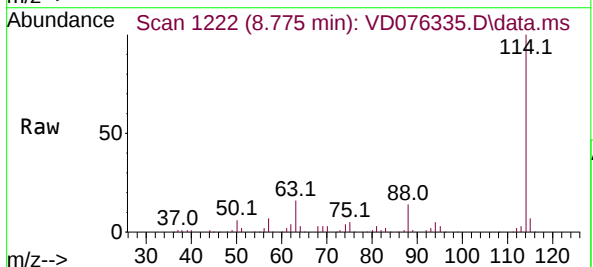
Tgt Ion: 114 Resp: 243489

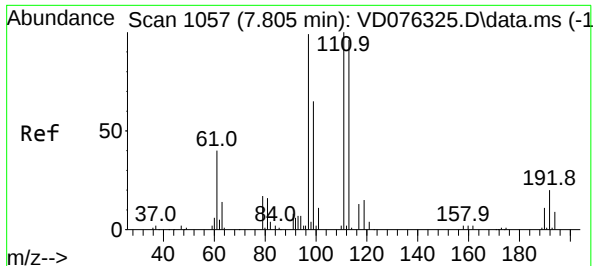
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.4

88 13.6 0.0 26.2



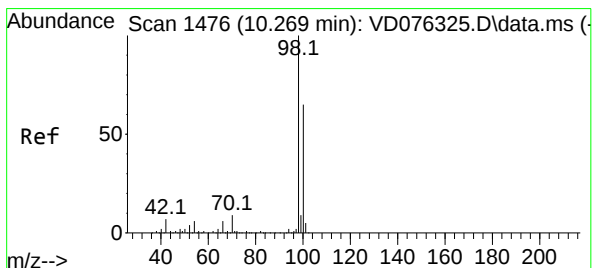
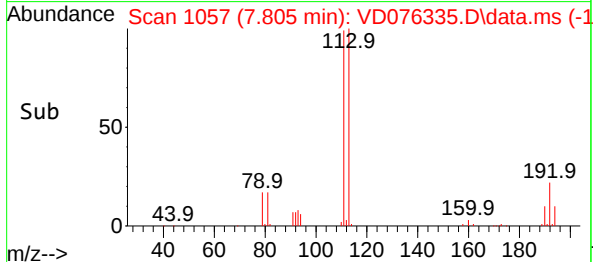
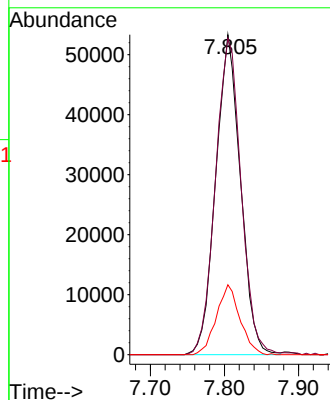
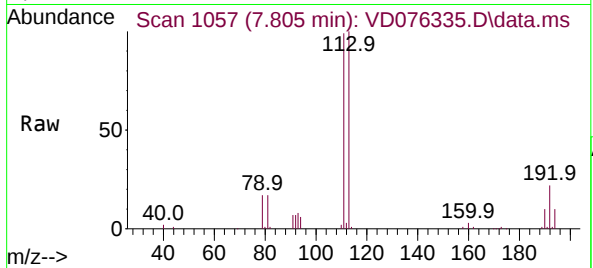


#35
 Dibromofluoromethane
 Concen: 79.967 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD076335.D
 Acq: 06 Jun 2023 12:31

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-20-0A

Tgt Ion:113 Resp: 123629

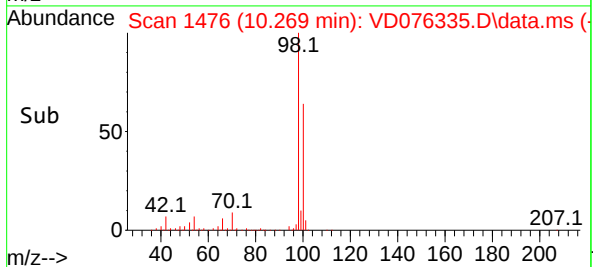
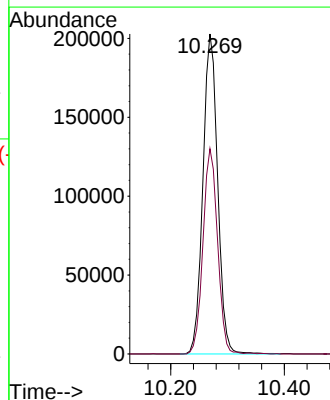
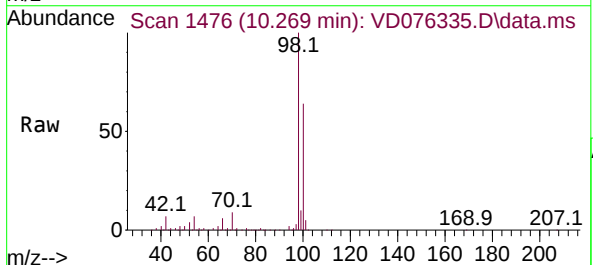
Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.7	127.1
192	20.8	16.8	25.2

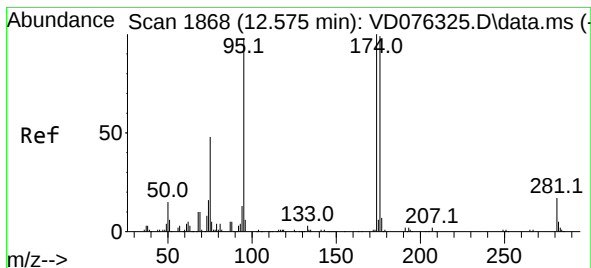


#50
 Toluene-d8
 Concen: 59.237 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD076335.D
 Acq: 06 Jun 2023 12:31

Tgt Ion: 98 Resp: 364629

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.3	75.5

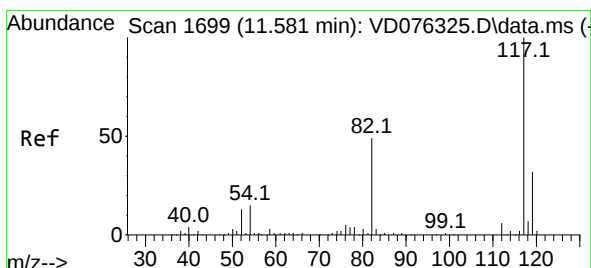
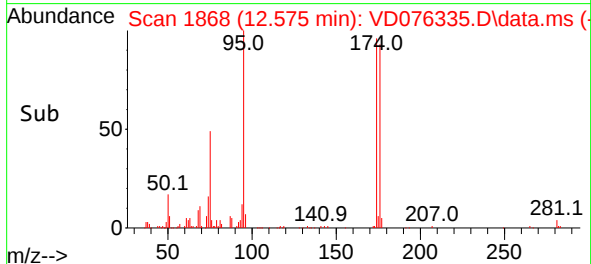
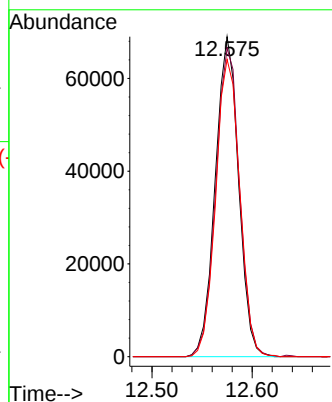
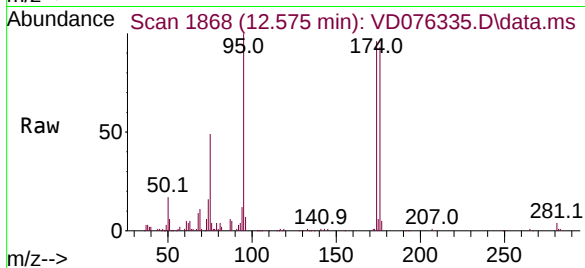




#62
4-Bromofluorobenzene
Concen: 68.291 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076335.D
Acq: 06 Jun 2023 12:31

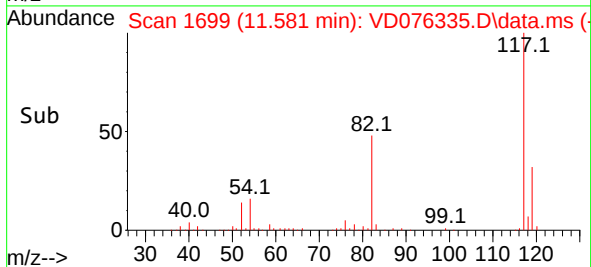
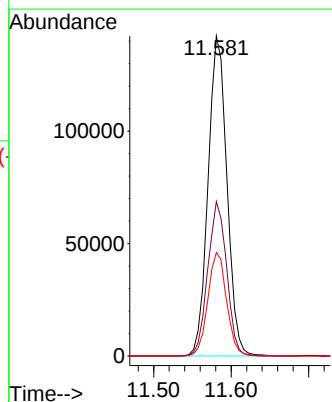
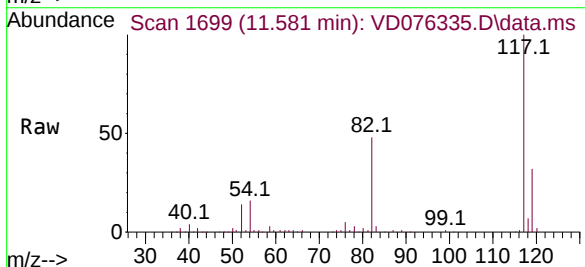
Instrument :
MSVOA_D
ClientSampleId :
TP-20-0A

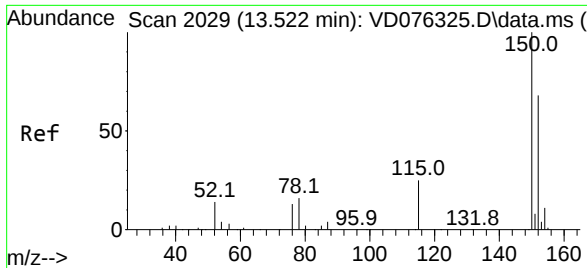
Tgt Ion: 95 Resp: 111244
Ion Ratio Lower Upper
95 100
174 98.8 0.0 201.8
176 95.9 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076335.D
Acq: 06 Jun 2023 12:31

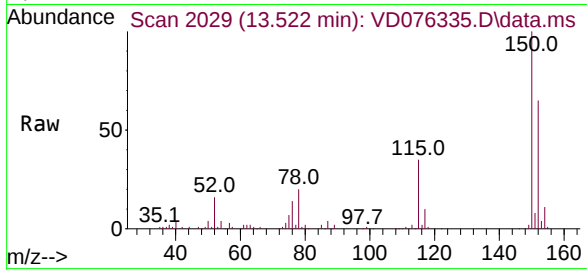
Tgt Ion: 117 Resp: 240567
Ion Ratio Lower Upper
117 100
82 48.2 38.3 57.5
119 32.3 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD076335.D
 Acq: 06 Jun 2023 12:31

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-20-0A



Tgt Ion:152 Resp: 108442

Ion	Ratio	Lower	Upper
152	100		
115	52.5	27.1	81.3
150	159.6	0.0	353.6

