

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079329.D
 Acq On : 03 Jul 2024 11:30
 Operator : RP/MD
 Sample : VD0703SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0703SBL01

Quant Time: Jul 04 06:32:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	139942	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	280672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	257014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	84930	63.135	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.260%
35) Dibromofluoromethane	7.805	113	98468	53.448	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.900%
50) Toluene-d8	10.269	98	292481	44.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.260%
62) 4-Bromofluorobenzene	12.569	95	97349	45.805	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.600%

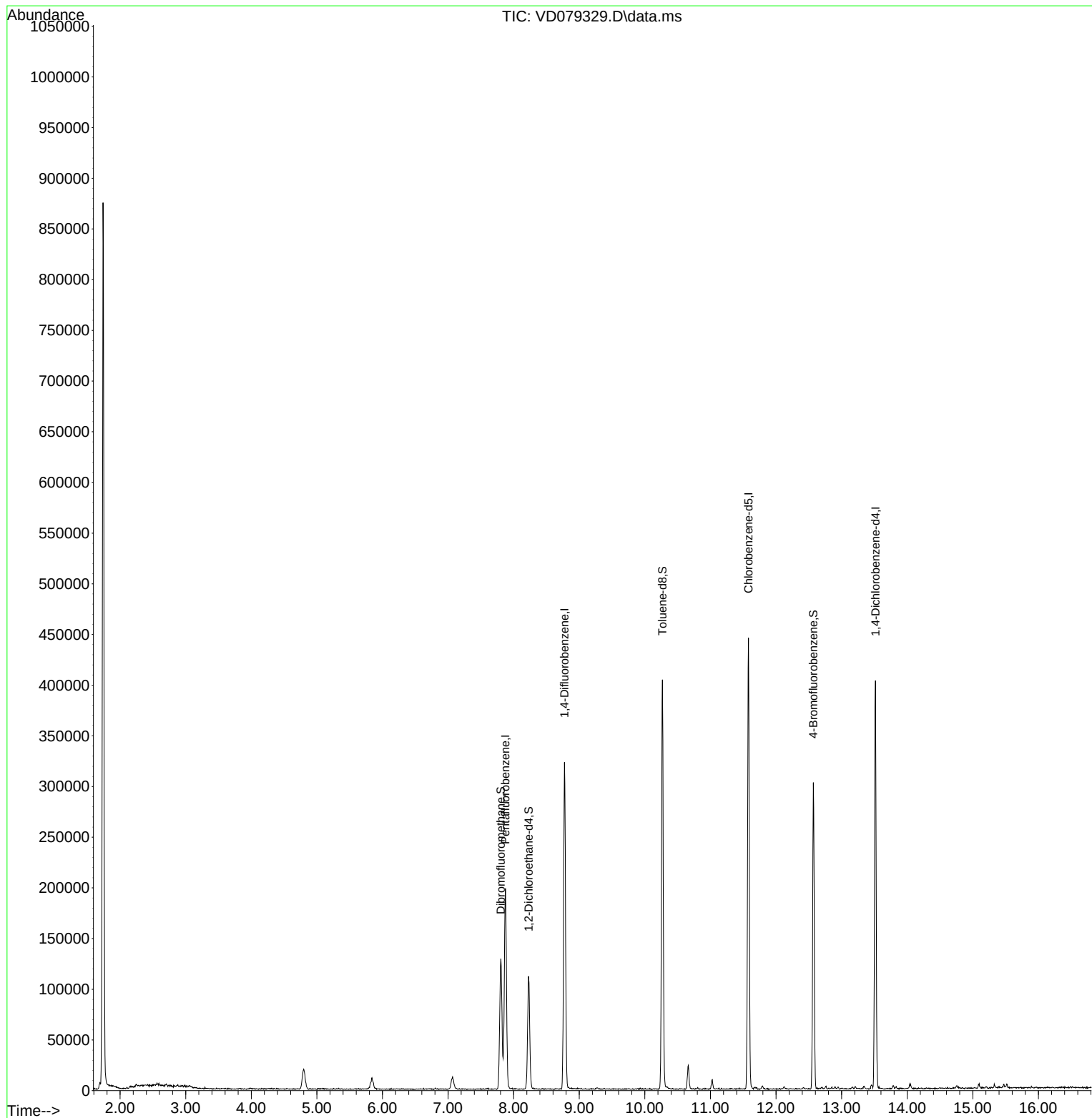
Target Compounds	Qvalue

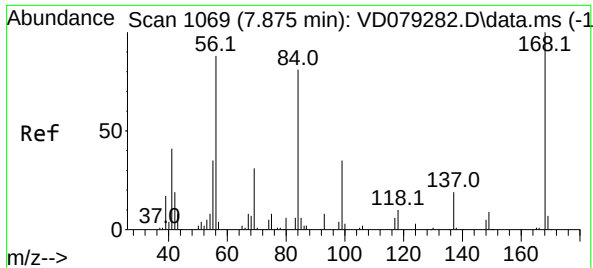
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
Data File : VD079329.D
Acq On : 03 Jul 2024 11:30
Operator : RP/MD
Sample : VD0703SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0703SBL01

Quant Time: Jul 04 06:32:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

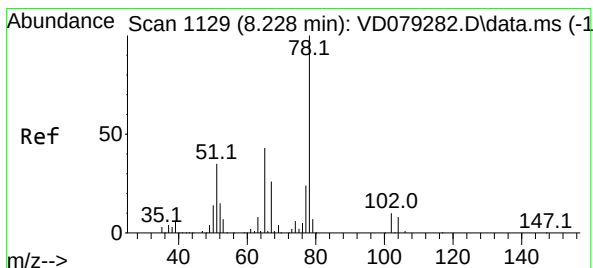
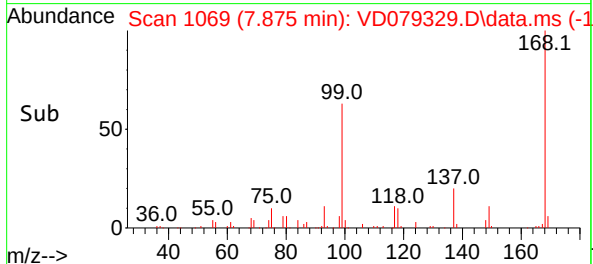
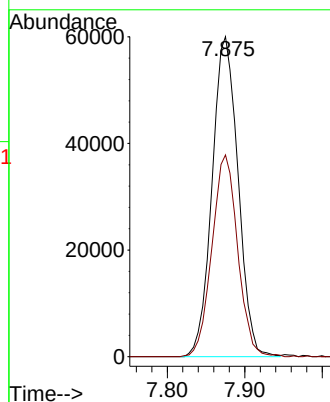
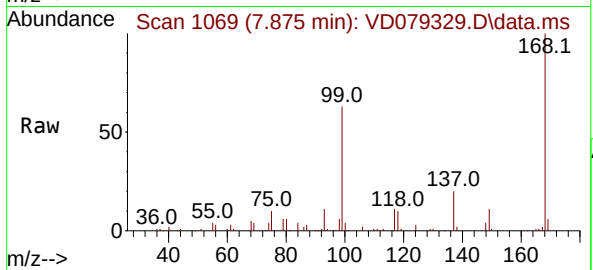




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079329.D
Acq: 03 Jul 2024 11:30

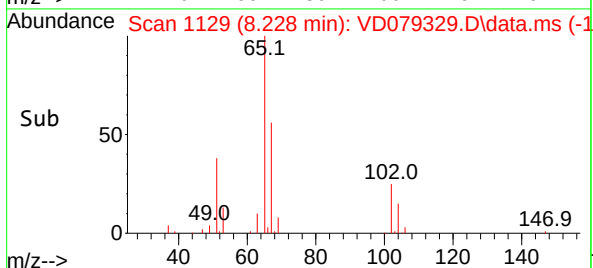
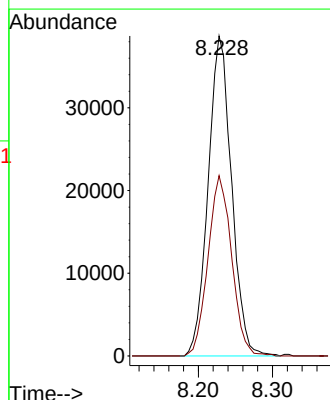
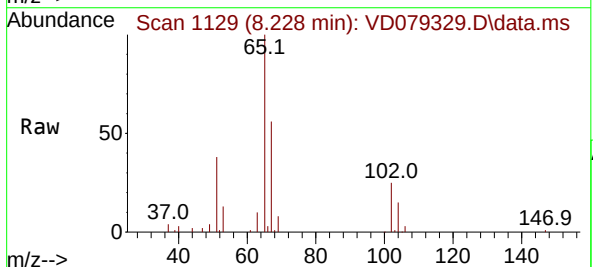
Instrument :
MSVOA_D
ClientSampleId :
VD0703SBL01

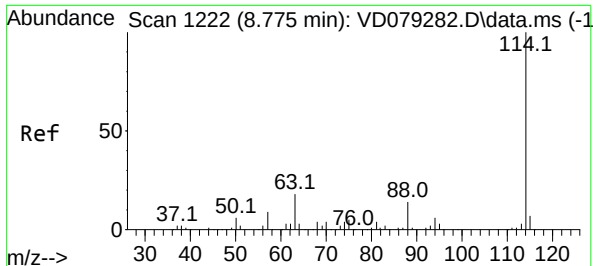
Tgt Ion:168 Resp: 139942
Ion Ratio Lower Upper
168 100
99 63.1 41.1 61.7#



#33
1,2-Dichloroethane-d4
Concen: 63.135 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079329.D
Acq: 03 Jul 2024 11:30

Tgt Ion: 65 Resp: 84930
Ion Ratio Lower Upper
65 100
67 57.0 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079329.D

Acq: 03 Jul 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0703SBL01

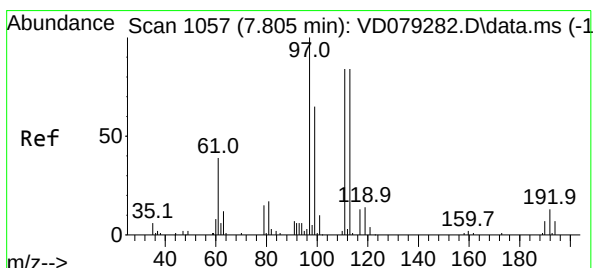
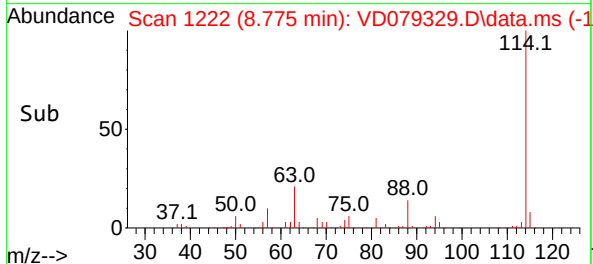
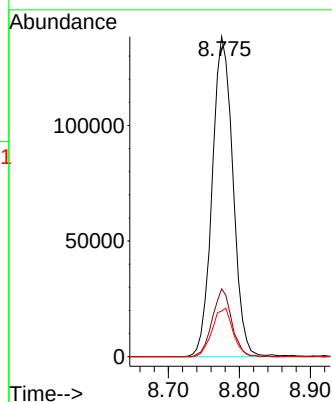
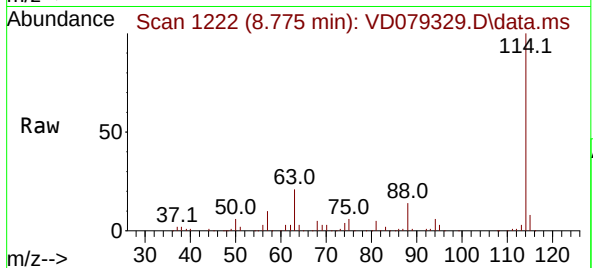
Tgt Ion:114 Resp: 280672

Ion Ratio Lower Upper

114 100

63 21.2 0.0 34.0

88 14.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 53.448 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079329.D

Acq: 03 Jul 2024 11:30

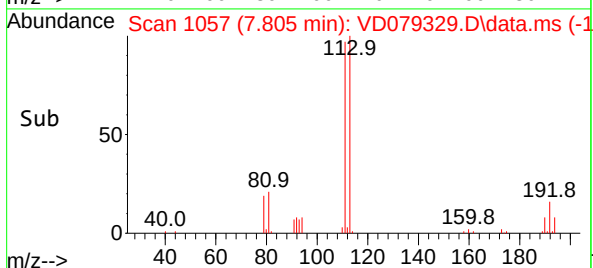
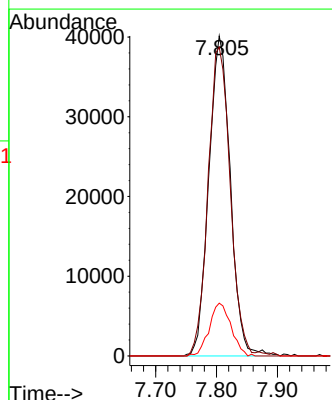
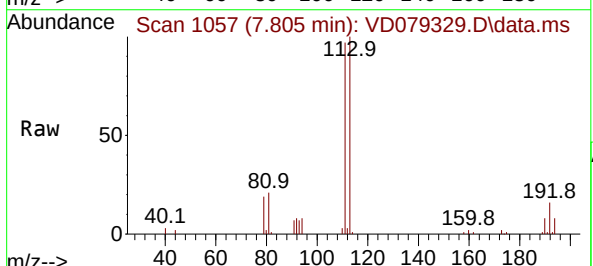
Tgt Ion:113 Resp: 98468

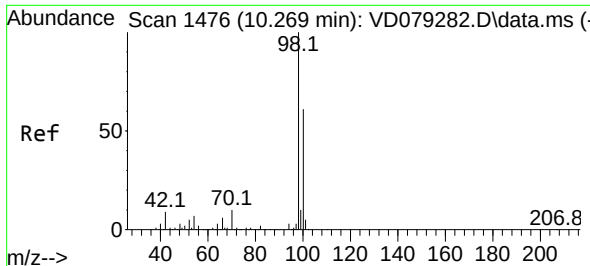
Ion Ratio Lower Upper

113 100

111 99.9 84.0 126.0

192 16.7 15.4 23.0

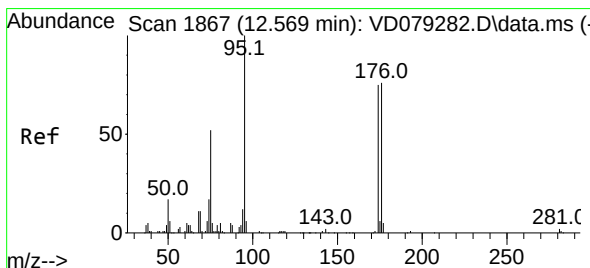
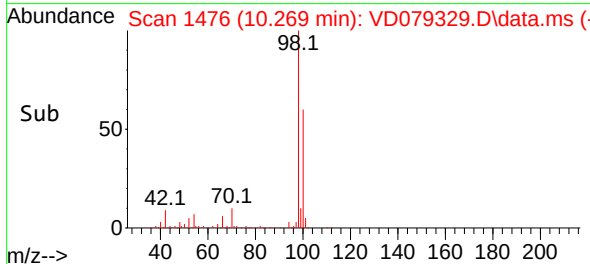
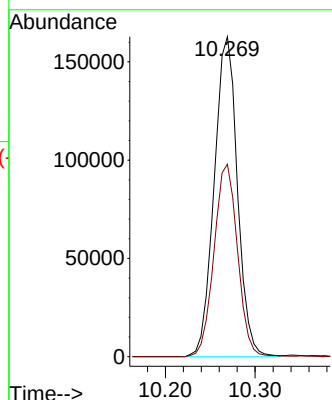
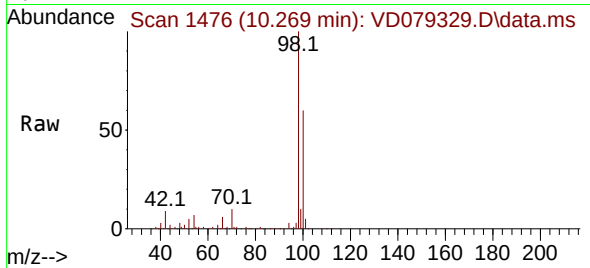




#50
Toluene-d8
Concen: 44.130 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079329.D
Acq: 03 Jul 2024 11:30

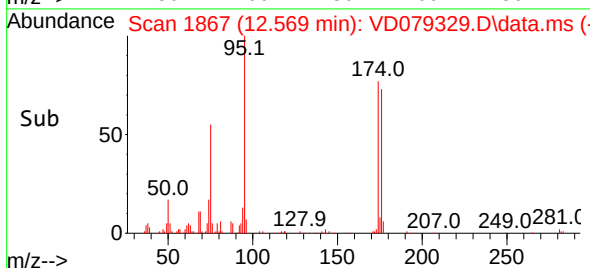
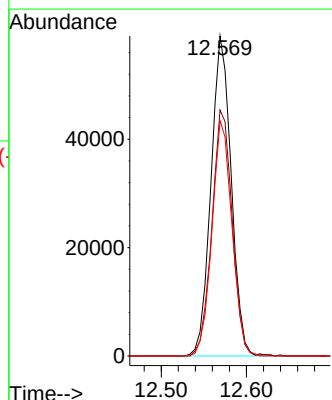
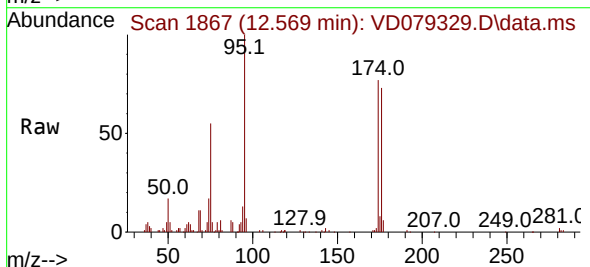
Instrument :
MSVOA_D
ClientSampleId :
VD0703SBL01

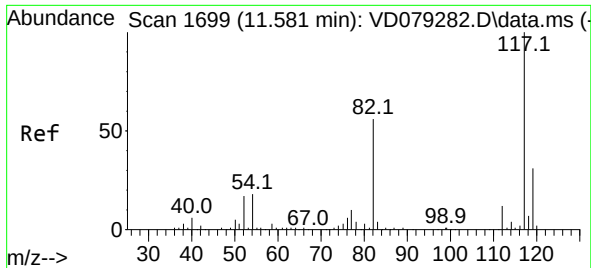
Tgt Ion: 98 Resp: 292481
Ion Ratio Lower Upper
98 100
100 60.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.805 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079329.D
Acq: 03 Jul 2024 11:30

Tgt Ion: 95 Resp: 97349
Ion Ratio Lower Upper
95 100
174 77.0 0.0 195.4
176 72.7 0.0 192.6

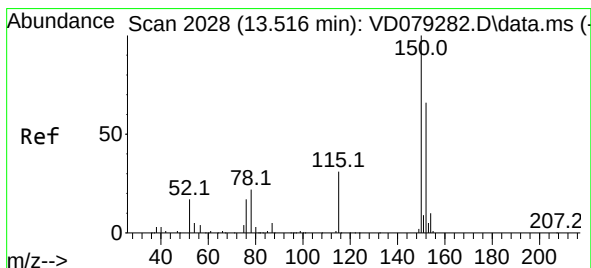
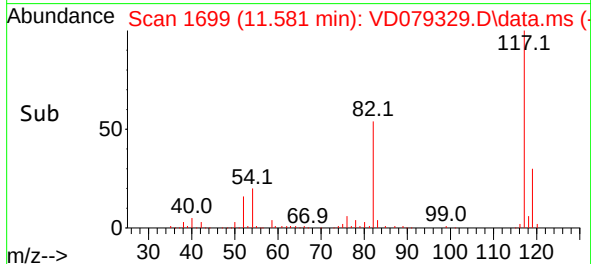
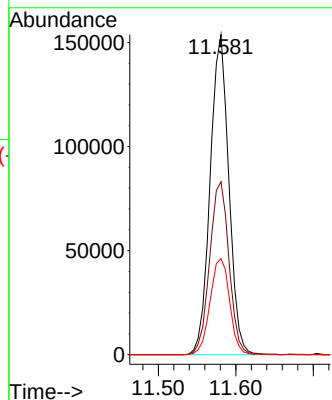
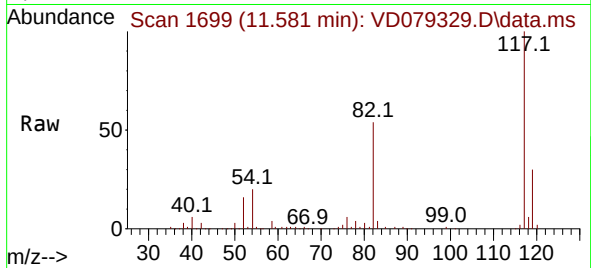




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079329.D
Acq: 03 Jul 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :
VD0703SBL01

Tgt Ion:117 Resp: 257014
Ion Ratio Lower Upper
117 100
82 54.0 39.8 59.6
119 30.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079329.D
Acq: 03 Jul 2024 11:30

Tgt Ion:152 Resp: 103074
Ion Ratio Lower Upper
152 100
115 63.8 26.5 79.5
150 160.0 0.0 341.6

