

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079641.D
 Acq On : 07 Aug 2024 15:20
 Operator : RP/MD
 Sample : P3393-01
 Misc : 6.13G/5.0ml/MSVOA_D/SOILA
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-848-GI-SO-2.5-3-072624

Quant Time: Aug 08 01:51:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

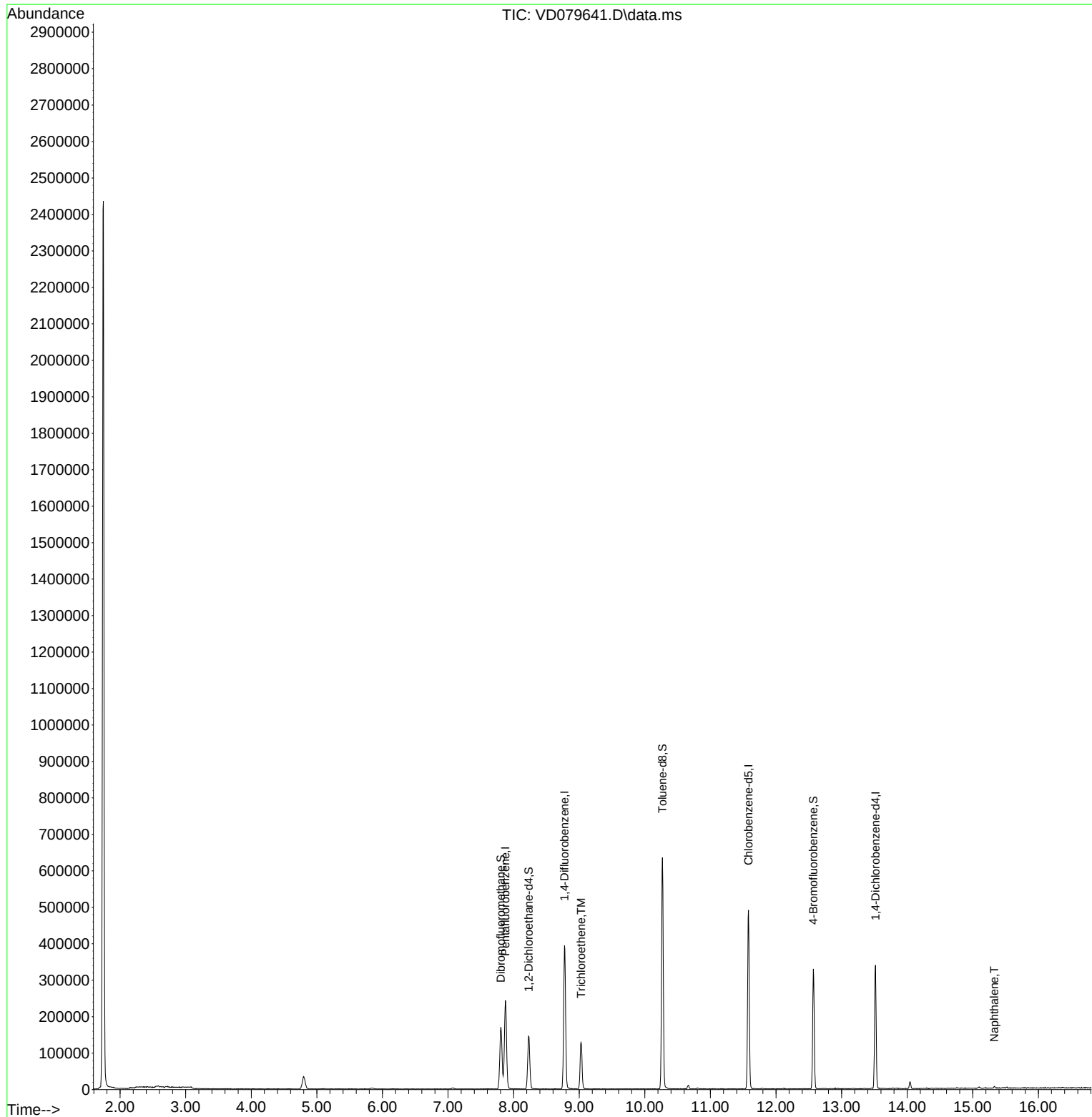
Internal Standards						
1) Pentafluorobenzene	7.875	168	186297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	289905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	112675	59.534	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.060%
35) Dibromofluoromethane	7.805	113	125024	51.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.840%
50) Toluene-d8	10.269	98	458348	48.543	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.569	95	99490	36.412	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.820%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.028	130	48953	18.656	ug/l	89
95) Naphthalene	15.328	128	3653	1.221	ug/l #	81

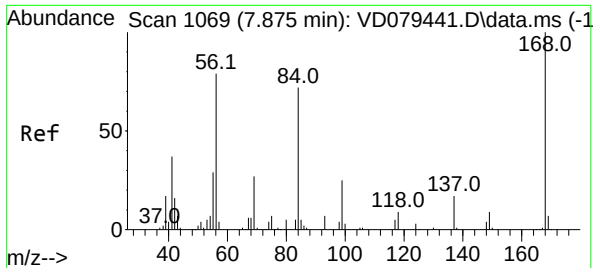
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
Data File : VD079641.D
Acq On : 07 Aug 2024 15:20
Operator : RP/MD
Sample : P3393-01
Misc : 6.13G/5.0ml/MSVOA_D/SOILA
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-2.5-3-072624

Quant Time: Aug 08 01:51:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

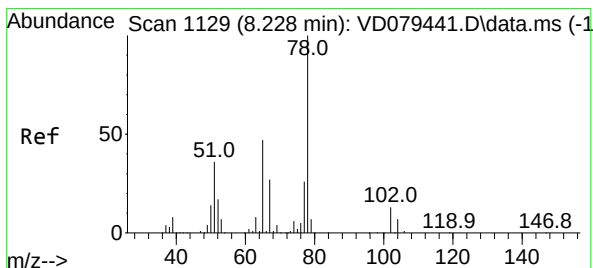
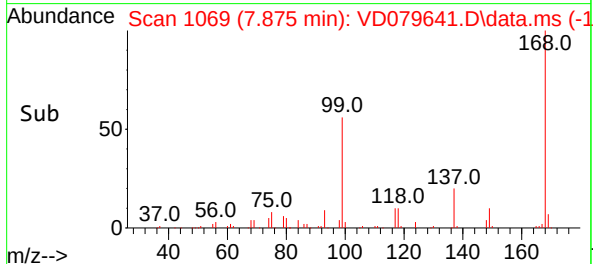
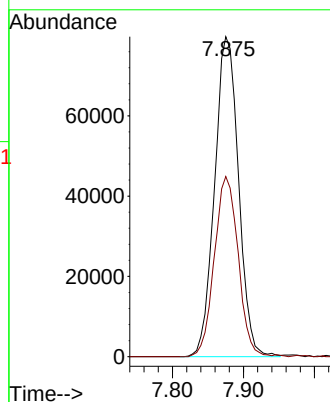
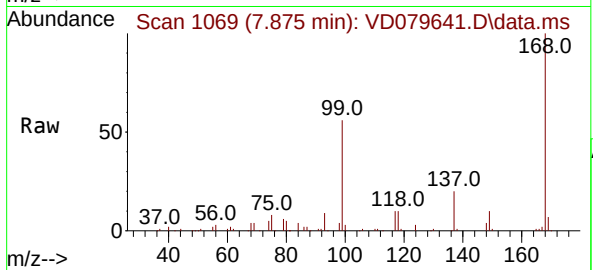




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

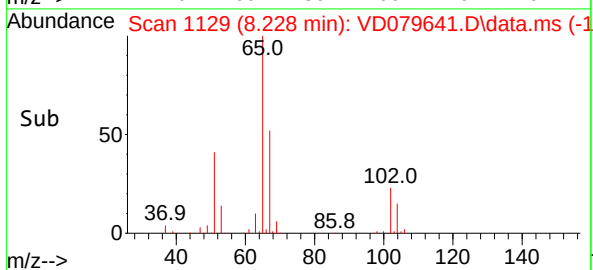
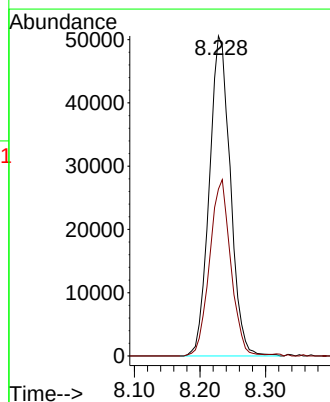
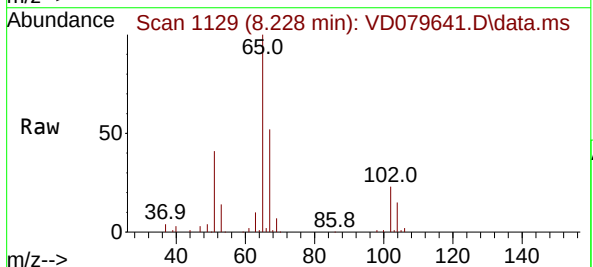
Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-2.5-3-072624

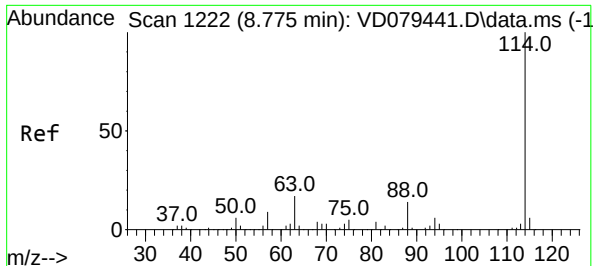
Tgt Ion:168 Resp: 186297
Ion Ratio Lower Upper
168 100
99 56.3 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 59.534 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

Tgt Ion: 65 Resp: 112675
Ion Ratio Lower Upper
65 100
67 55.3 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: VD079641.D

Acq: 07 Aug 2024 15:20

Instrument :

MSVOA_D

ClientSampleId :

S-848-GI-SO-2.5-3-072624

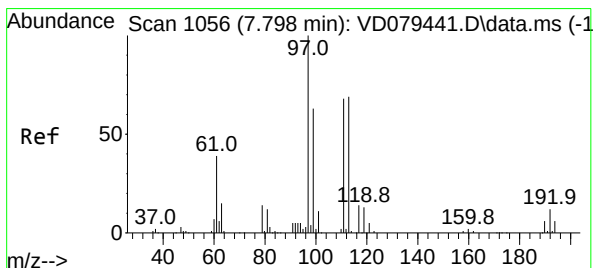
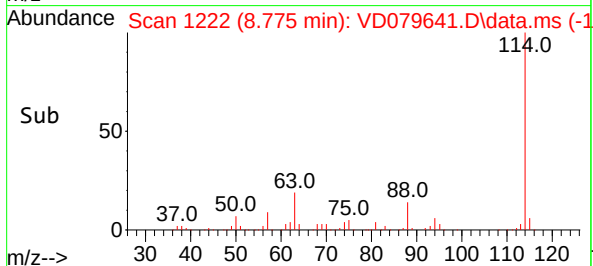
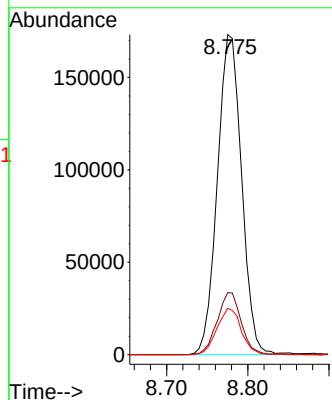
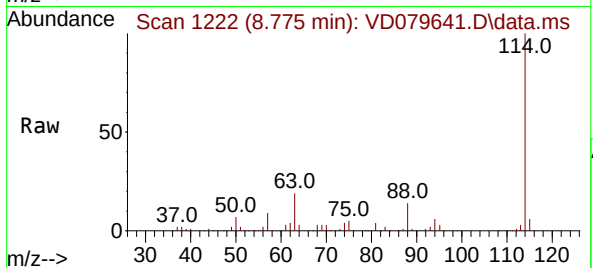
Tgt Ion:114 Resp: 359230

Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.0

88 14.5 0.0 27.2



#35

Dibromofluoromethane

Concen: 51.420 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079641.D

Acq: 07 Aug 2024 15:20

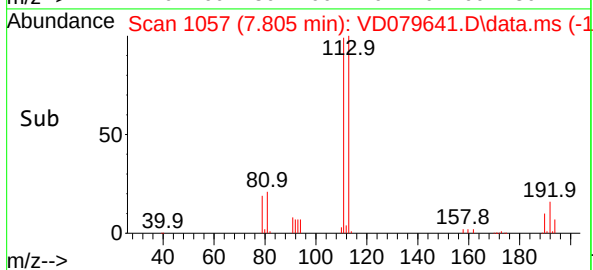
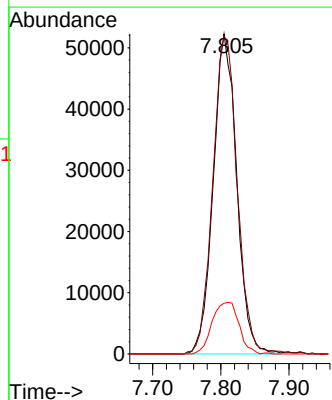
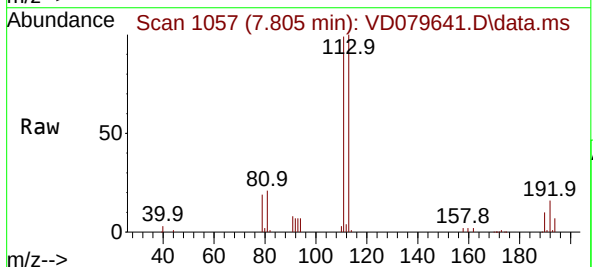
Tgt Ion:113 Resp: 125024

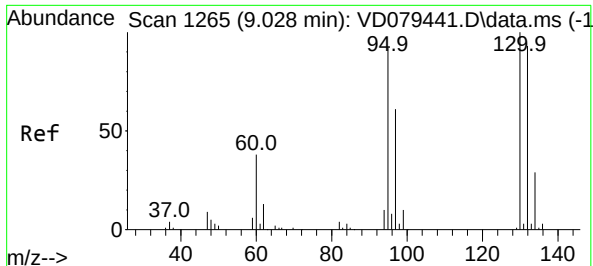
Ion Ratio Lower Upper

113 100

111 103.7 84.0 126.0

192 18.5 15.4 23.0

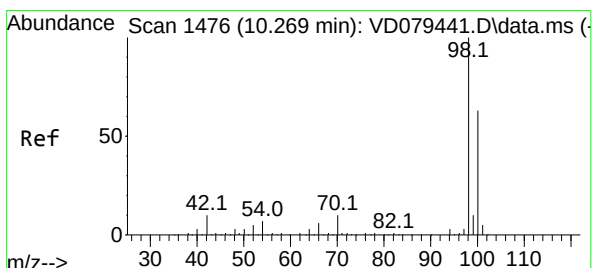
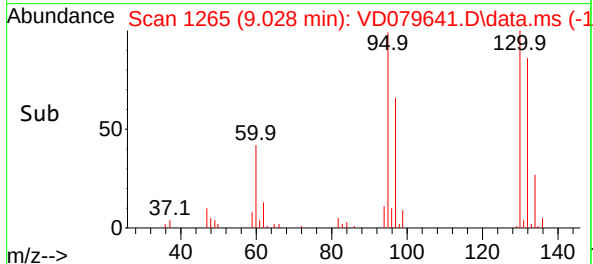
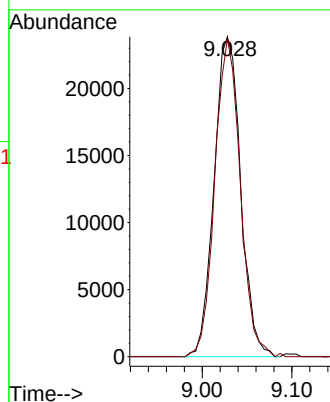
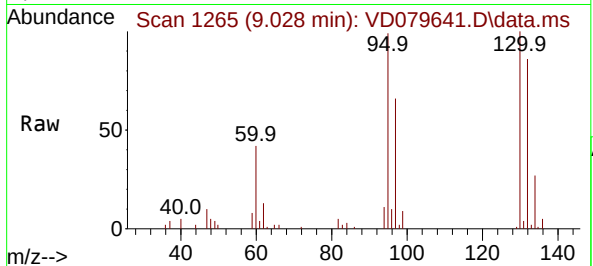




#44
Trichloroethene
Concen: 18.656 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

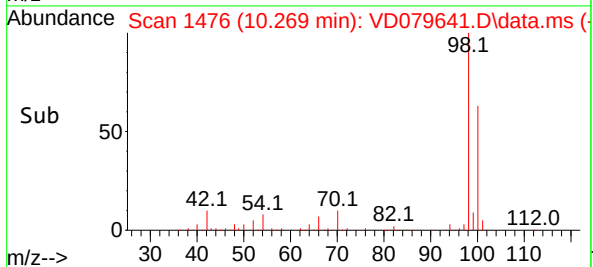
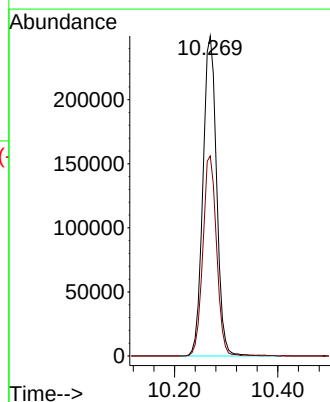
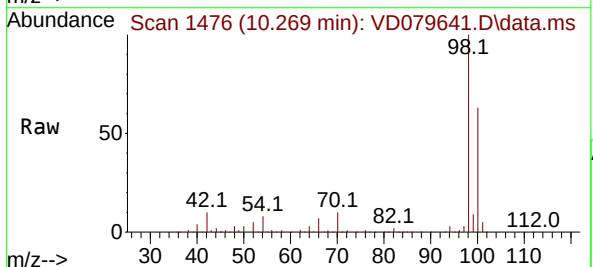
Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-2.5-3-072624

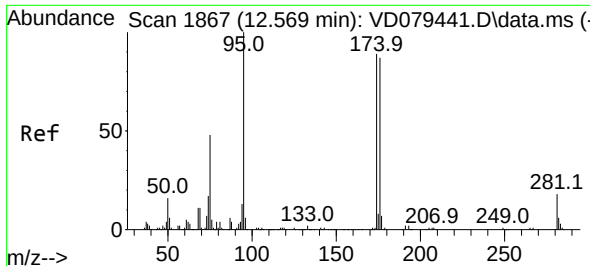
Tgt Ion:130 Resp: 48953
Ion Ratio Lower Upper
130 100
95 99.4 0.0 177.8



#50
Toluene-d8
Concen: 48.543 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

Tgt Ion: 98 Resp: 458348
Ion Ratio Lower Upper
98 100
100 62.5 51.6 77.4

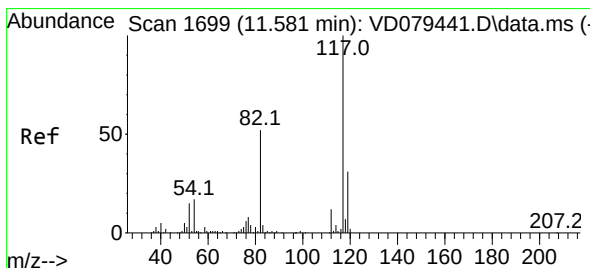
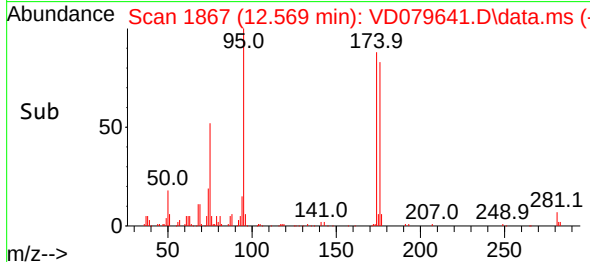
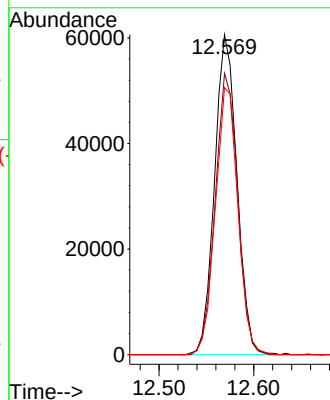
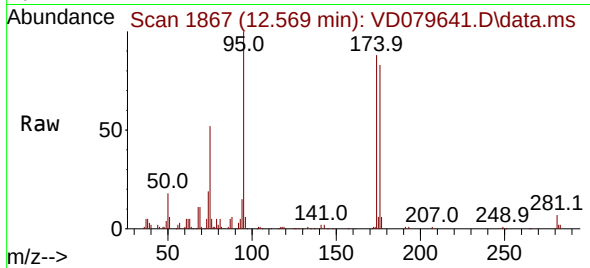




#62
4-Bromofluorobenzene
Concen: 36.412 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

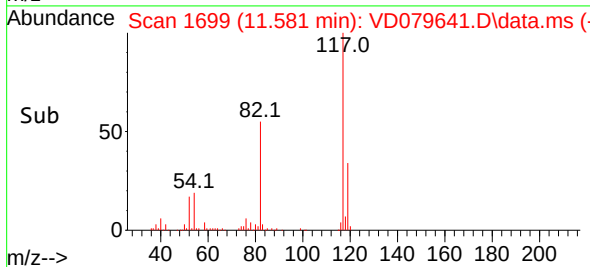
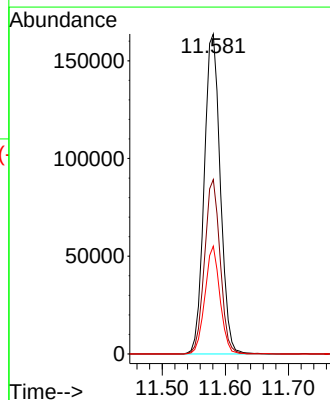
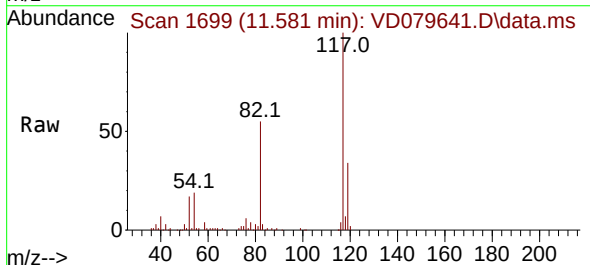
Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-2.5-3-072624

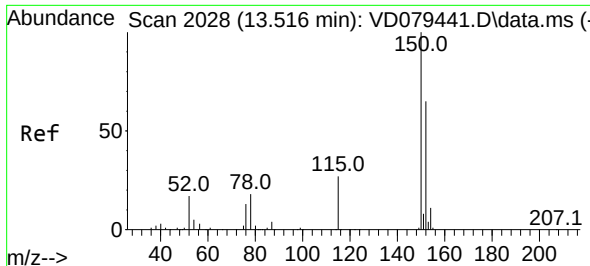
Tgt Ion:	95	Resp:	99490
Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	195.4
176	84.4	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

Tgt Ion:	117	Resp:	289905
Ion	Ratio	Lower	Upper
117	100		
82	54.5	39.8	59.6
119	33.7	25.7	38.5

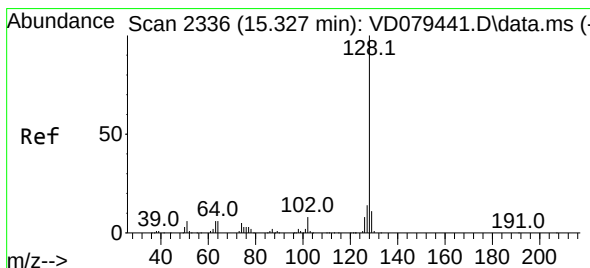
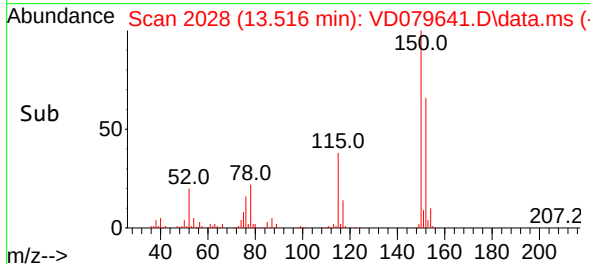
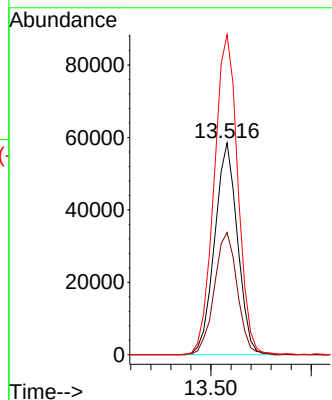
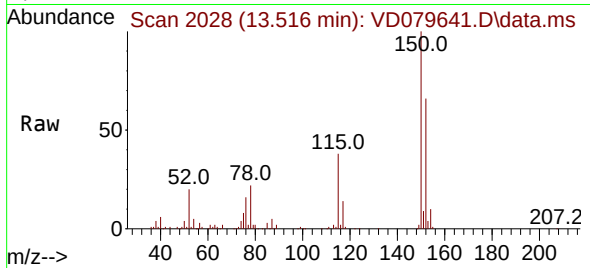




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-2.5-3-072624

Tgt Ion:152 Resp: 92449
Ion Ratio Lower Upper
152 100
115 58.3 26.5 79.5
150 156.9 0.0 341.6



#95
Naphthalene
Concen: 1.221 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079641.D
Acq: 07 Aug 2024 15:20

Tgt Ion:128 Resp: 3653
Ion Ratio Lower Upper
128 100
127 16.6 10.2 15.4#
129 22.0 8.5 12.7#

