

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079643.D
 Acq On : 07 Aug 2024 16:14
 Operator : RP/MD
 Sample : P3393-03
 Misc : 8.28G/5.0ml/MSVOA_D/SOILA
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-851-GI-SO-2.5-3-072624

Quant Time: Aug 08 01:51:54 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)

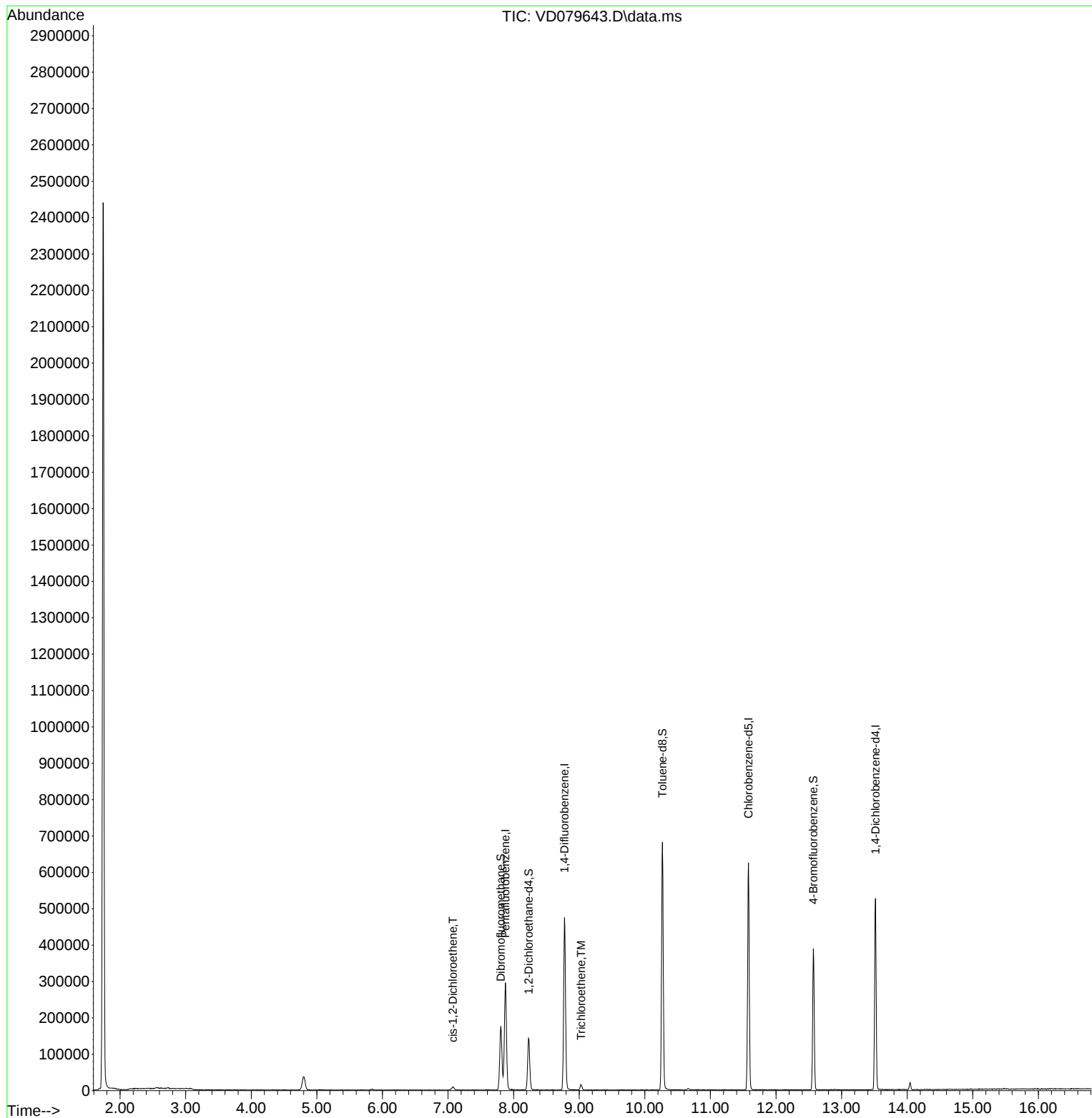
Internal Standards						
1) Pentafluorobenzene	7.875	168	222068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	425355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	363575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	142902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	110089	48.798	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.600%
35) Dibromofluoromethane	7.805	113	127434	44.263	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.520%
50) Toluene-d8	10.269	98	480290	42.959	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.920%
62) 4-Bromofluorobenzene	12.569	95	117504	36.319	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.640%
Target Compounds						
27) cis-1,2-Dichloroethene	7.075	96	3320	1.078	ug/l	87
44) Trichloroethene	9.028	130	5423	1.745	ug/l	97

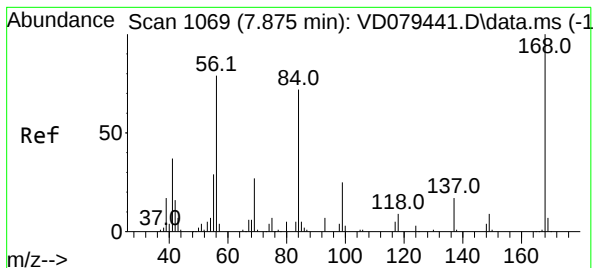
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
Data File : VD079643.D
Acq On : 07 Aug 2024 16:14
Operator : RP/MD
Sample : P3393-03
Misc : 8.28G/5.0ml/MSVOA_D/SOILA
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-851-GI-SO-2.5-3-072624

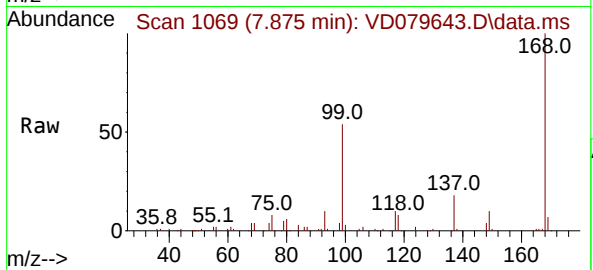
Quant Time: Aug 08 01:51:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration



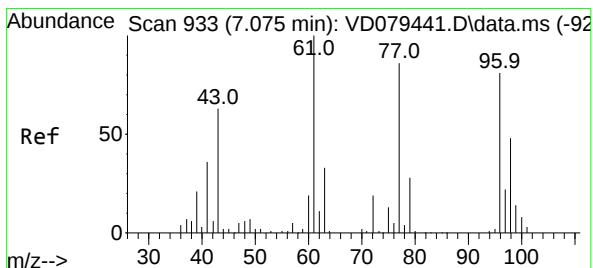
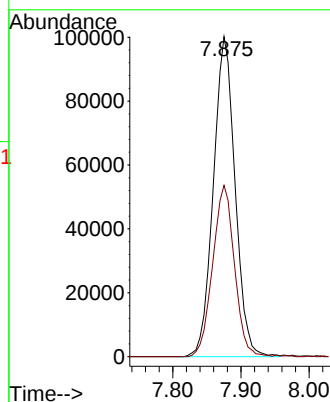
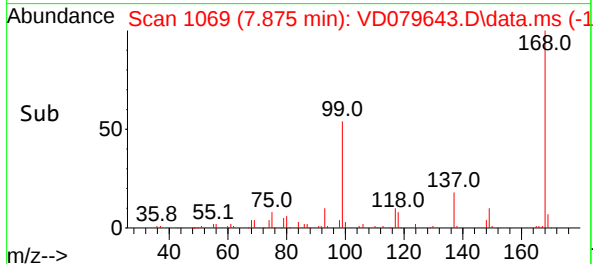


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079643.D
Acq: 07 Aug 2024 16:14

Instrument :
MSVOA_D
ClientSampleId :
S-851-GI-SO-2.5-3-072624

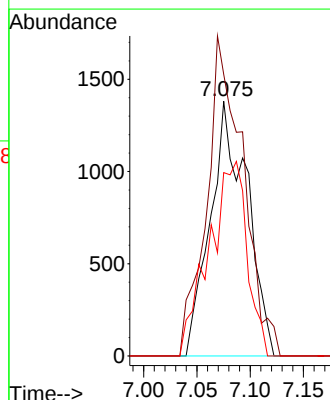
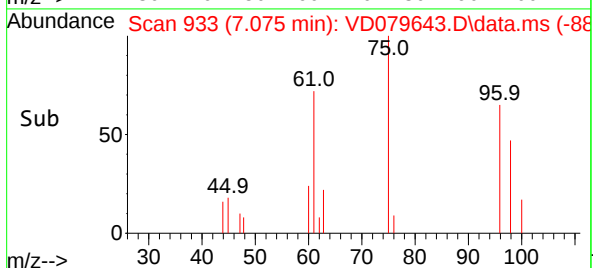
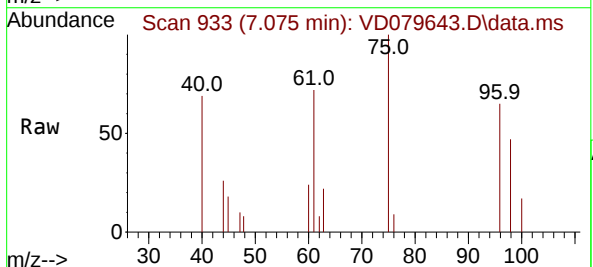


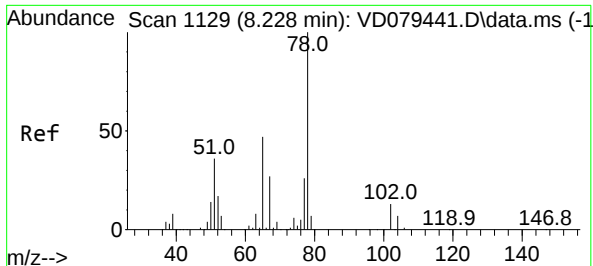
Tgt Ion:168 Resp: 222068
Ion Ratio Lower Upper
168 100
99 53.6 41.1 61.7



#27
cis-1,2-Dichloroethene
Concen: 1.078 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD079643.D
Acq: 07 Aug 2024 16:14

Tgt Ion: 96 Resp: 3320
Ion Ratio Lower Upper
96 100
61 124.4 0.0 229.0
98 78.6 0.0 127.2





#33

1,2-Dichloroethane-d4

Concen: 48.798 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079643.D

Acq: 07 Aug 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

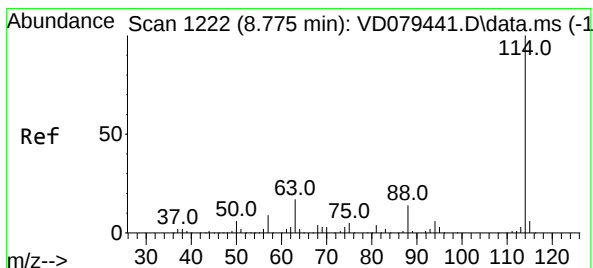
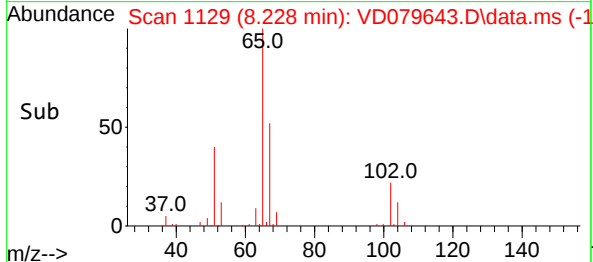
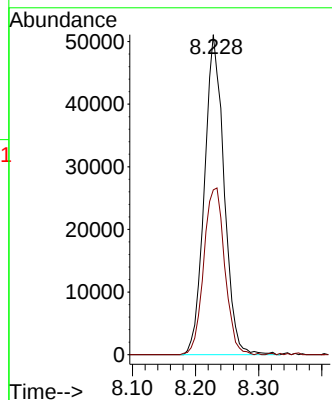
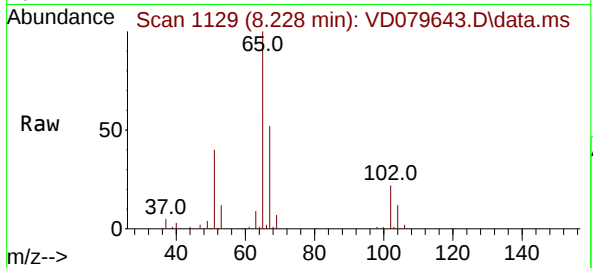
S-851-GI-SO-2.5-3-072624

Tgt Ion: 65 Resp: 110089

Ion Ratio Lower Upper

65 100

67 55.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079643.D

Acq: 07 Aug 2024 16:14

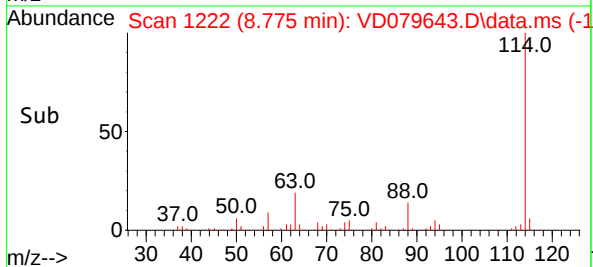
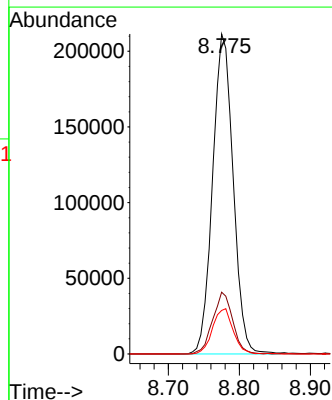
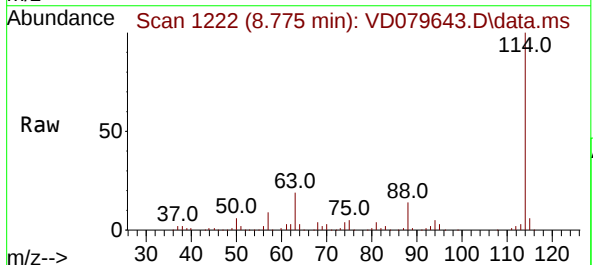
Tgt Ion: 114 Resp: 425355

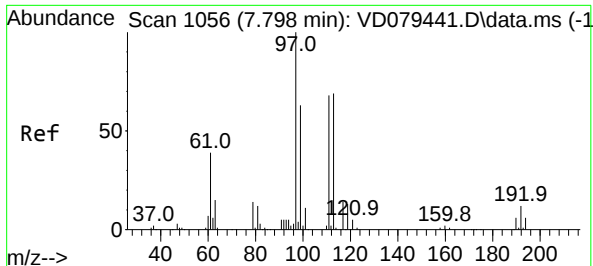
Ion Ratio Lower Upper

114 100

63 19.3 0.0 34.0

88 13.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.263 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079643.D

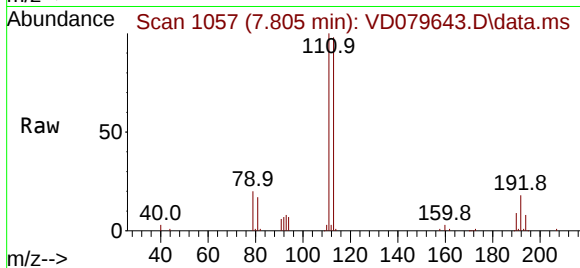
Acq: 07 Aug 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

S-851-GI-SO-2.5-3-072624



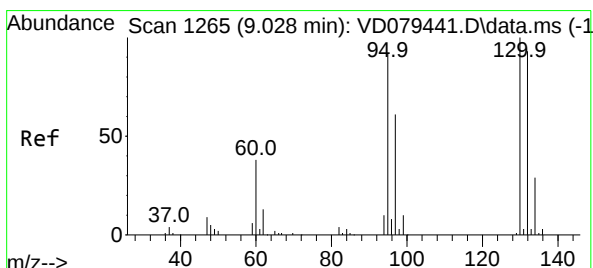
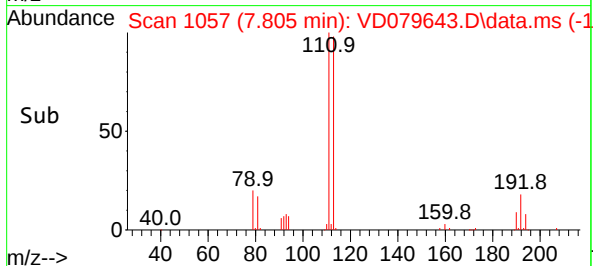
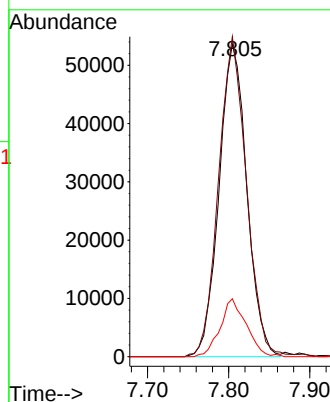
Tgt Ion:113 Resp: 127434

Ion Ratio Lower Upper

113 100

111 102.4 84.0 126.0

192 17.5 15.4 23.0



#44

Trichloroethene

Concen: 1.745 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD079643.D

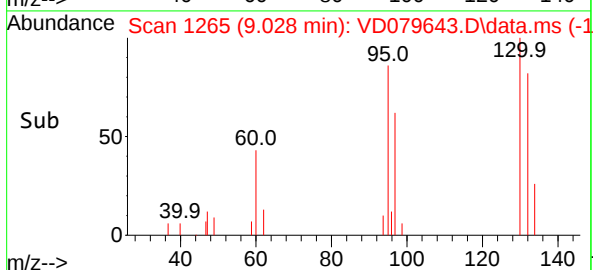
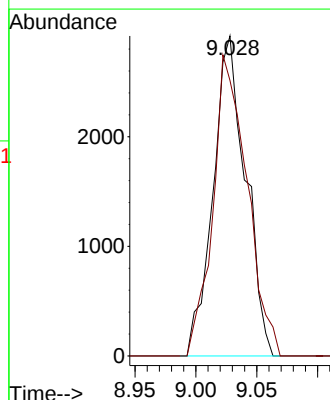
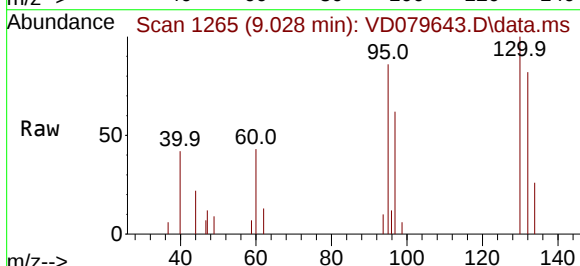
Acq: 07 Aug 2024 16:14

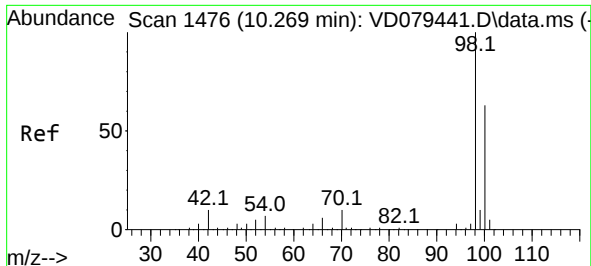
Tgt Ion:130 Resp: 5423

Ion Ratio Lower Upper

130 100

95 86.1 0.0 177.8

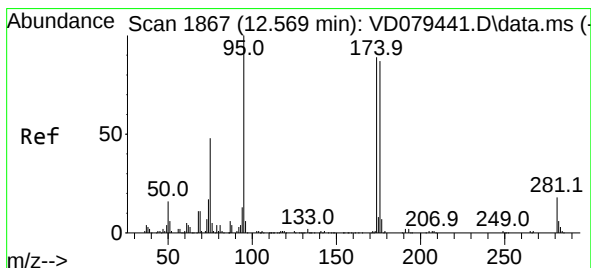
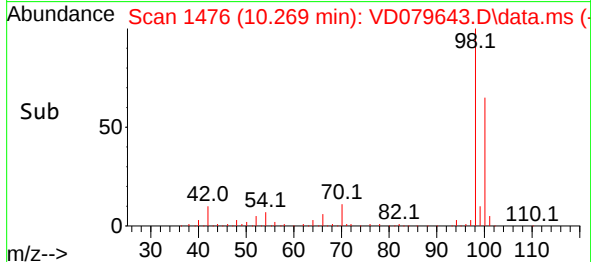
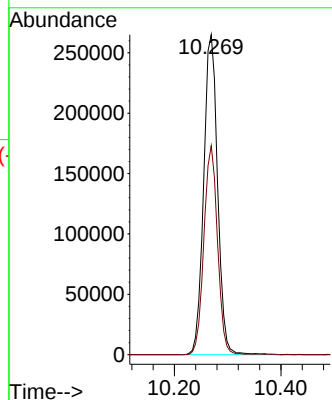
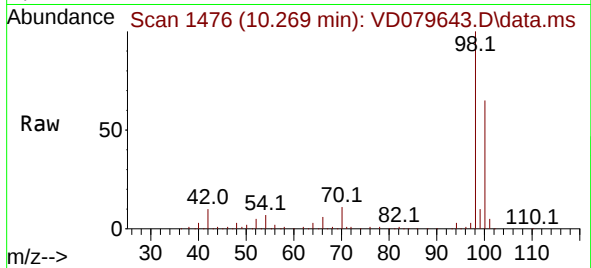




#50
Toluene-d8
Concen: 42.959 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079643.D
Acq: 07 Aug 2024 16:14

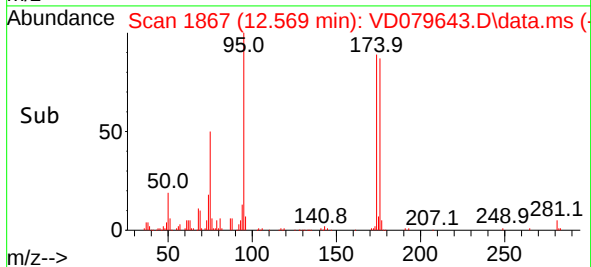
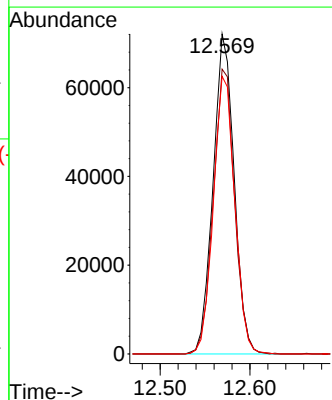
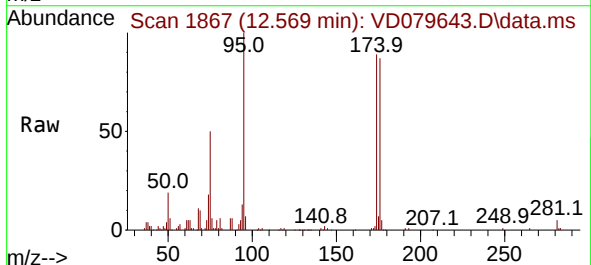
Instrument :
MSVOA_D
ClientSampleId :
S-851-GI-SO-2.5-3-072624

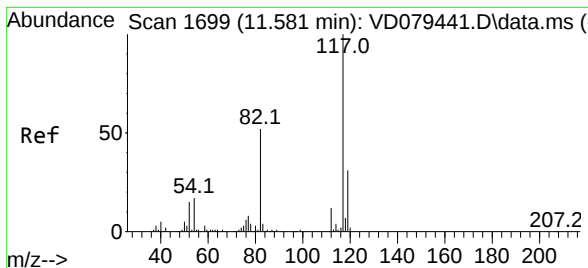
Tgt Ion: 98 Resp: 480290
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 36.319 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079643.D
Acq: 07 Aug 2024 16:14

Tgt Ion: 95 Resp: 117504
Ion Ratio Lower Upper
95 100
174 90.0 0.0 195.4
176 88.4 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079643.D

Acq: 07 Aug 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

S-851-GI-SO-2.5-3-072624

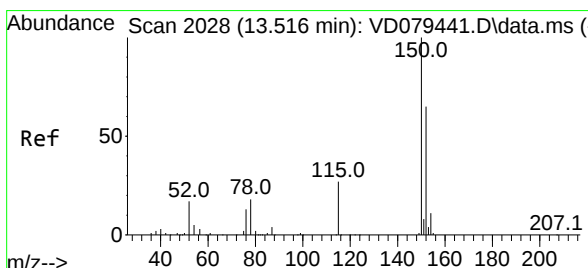
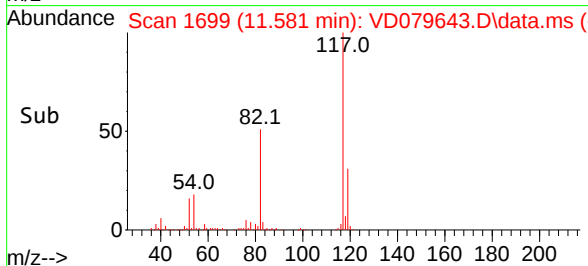
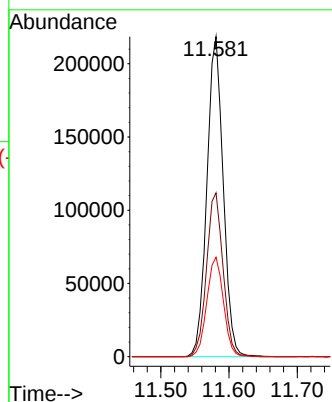
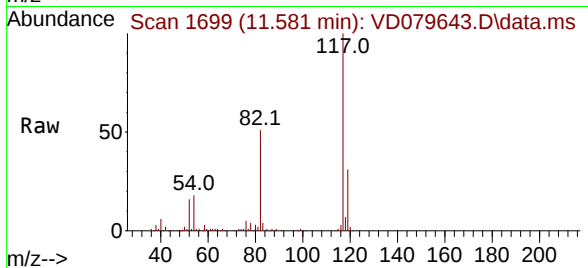
Tgt Ion:117 Resp: 363575

Ion Ratio Lower Upper

117 100

82 51.2 39.8 59.6

119 31.1 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: VD079643.D

Acq: 07 Aug 2024 16:14

Tgt Ion:152 Resp: 142902

Ion Ratio Lower Upper

152 100

115 57.7 26.5 79.5

150 156.9 0.0 341.6

