

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
 Data File : VD075185.D
 Acq On : 24 Jan 2023 13:47
 Operator : KP/SY
 Sample : 01268-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-06-012323

Quant Time: Jan 25 00:33:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	2363	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	4151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	3408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	1284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	1419	58.849	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.700%	
35) Dibromofluoromethane	7.804	113	1156	46.087	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.180%	
50) Toluene-d8	10.269	98	5031	50.941	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.575	95	1480	47.218	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.440%	

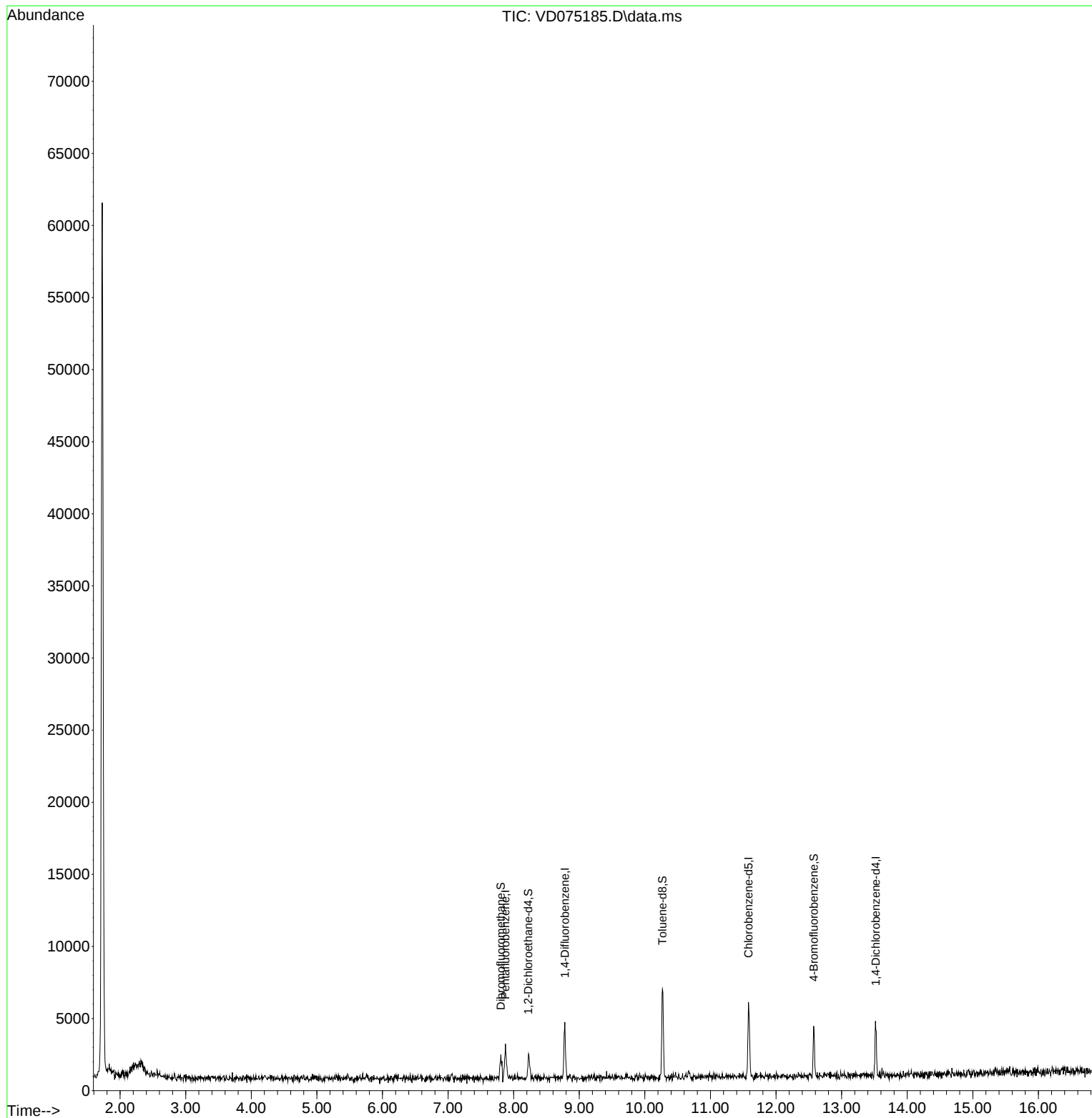
Target Compounds	Qvalue

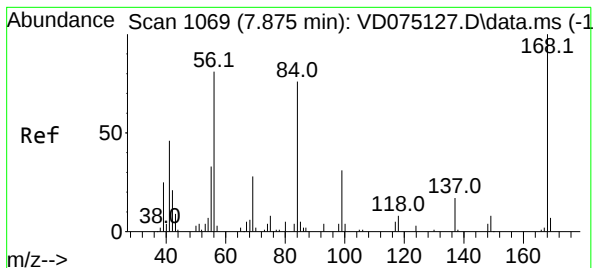
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
Data File : VD075185.D
Acq On : 24 Jan 2023 13:47
Operator : KP/SY
Sample : 01268-01
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-06-012323

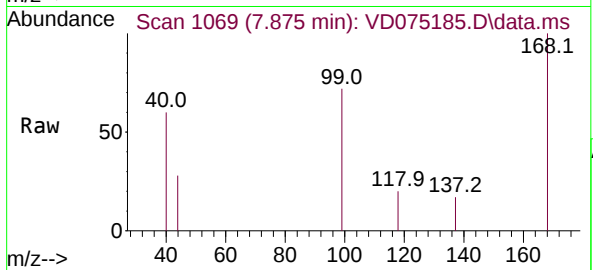
Quant Time: Jan 25 00:33:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration



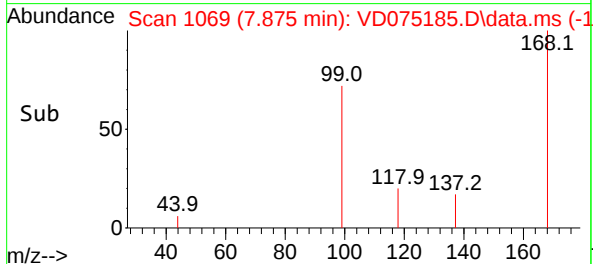
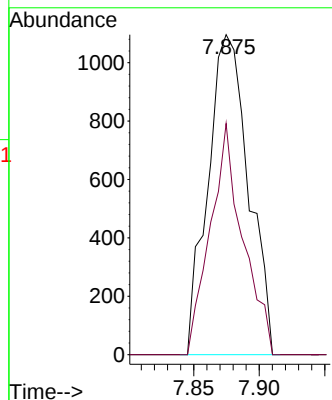


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Instrument :
MSVOA_D
ClientSampleId :
TR-06-012323

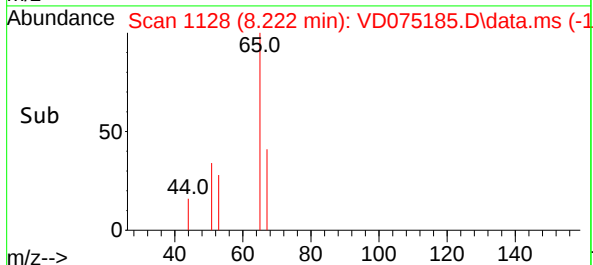
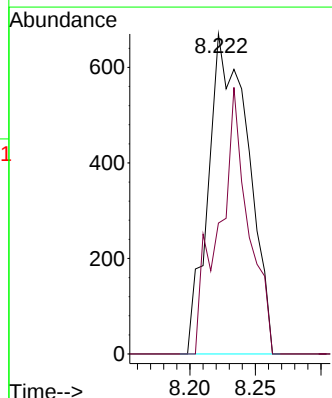
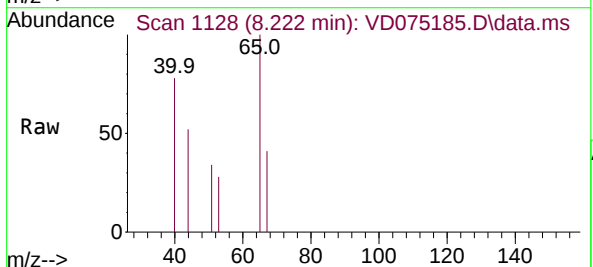


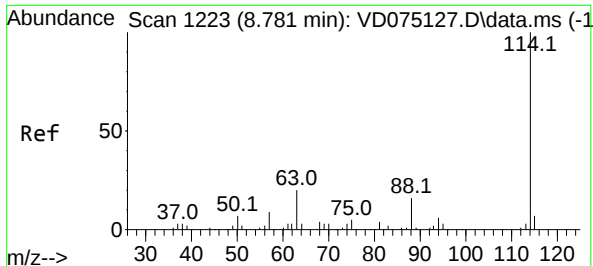
Tgt Ion:168 Resp: 2363
Ion Ratio Lower Upper
168 100
99 72.3 45.2 67.8#



#33
1,2-Dichloroethane-d4
Concen: 58.849 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Tgt Ion: 65 Resp: 1419
Ion Ratio Lower Upper
65 100
67 62.1 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075185.D

Acq: 24 Jan 2023 13:47

Instrument :

MSVOA_D

ClientSampleId :

TR-06-012323

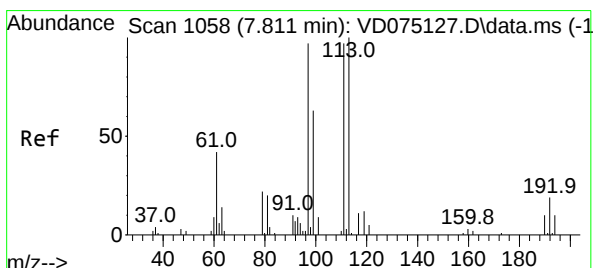
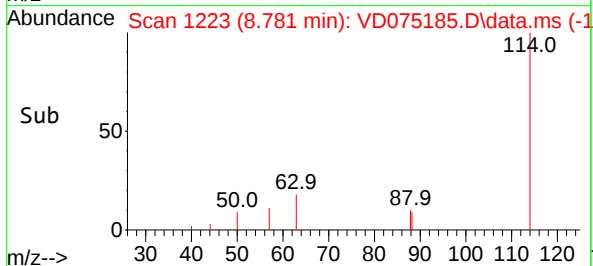
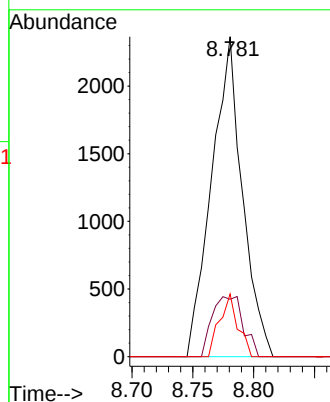
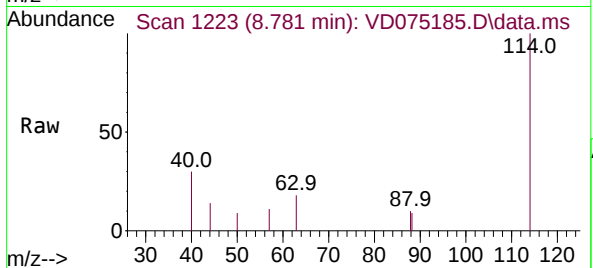
Tgt Ion:114 Resp: 4151

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.2

88 19.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.087 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075185.D

Acq: 24 Jan 2023 13:47

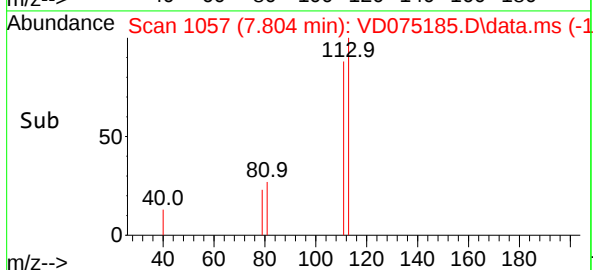
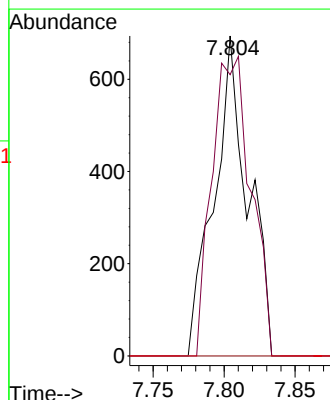
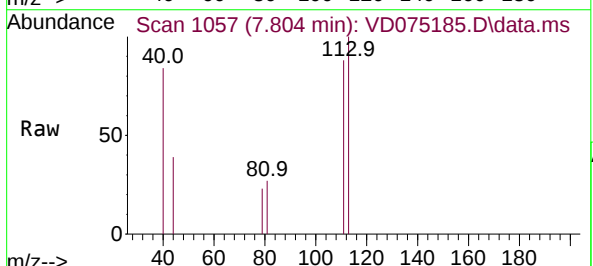
Tgt Ion:113 Resp: 1156

Ion Ratio Lower Upper

113 100

111 107.6 80.1 120.1

192 0.0 15.4 23.0#

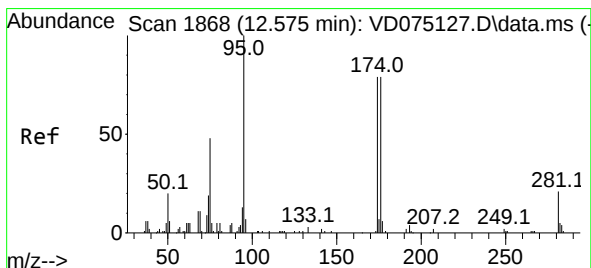
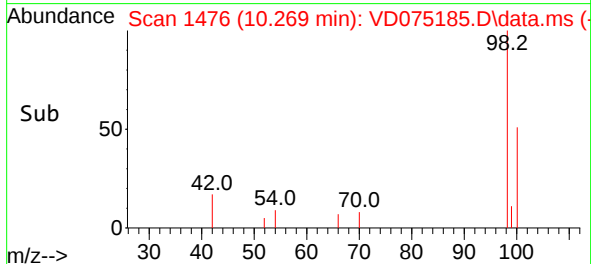
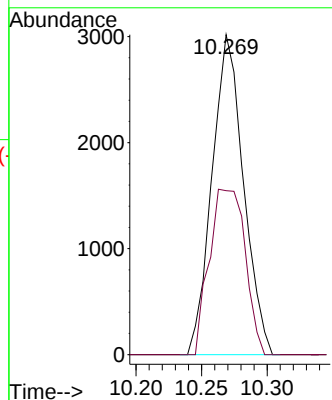
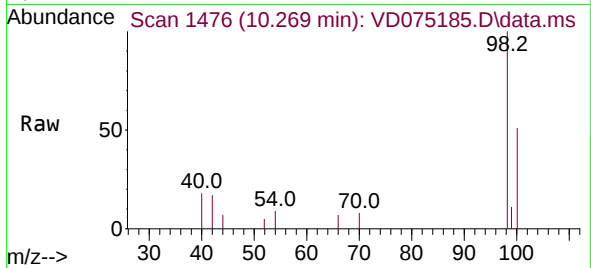




#50
Toluene-d8
Concen: 50.941 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

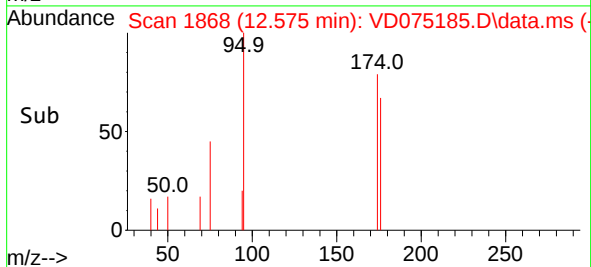
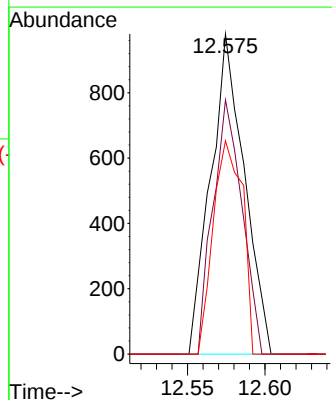
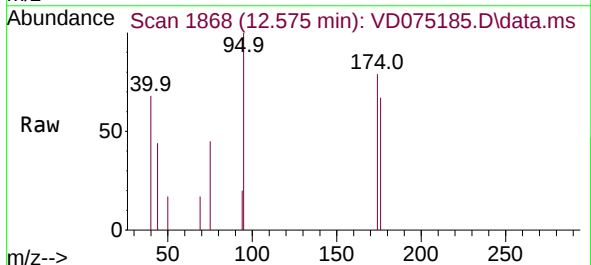
Instrument :
MSVOA_D
ClientSampleId :
TR-06-012323

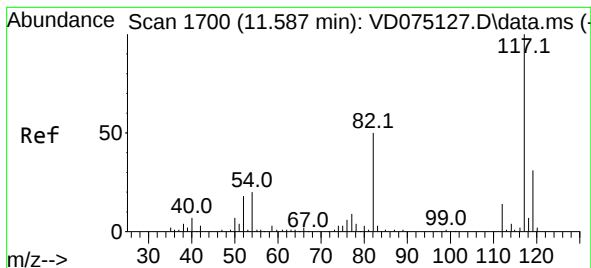
Tgt Ion: 98 Resp: 5031
Ion Ratio Lower Upper
98 100
100 58.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.218 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Tgt Ion: 95 Resp: 1480
Ion Ratio Lower Upper
95 100
174 68.4 0.0 161.2
176 58.1 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.580 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075185.D

Acq: 24 Jan 2023 13:47

Instrument :

MSVOA_D

ClientSampleId :

TR-06-012323

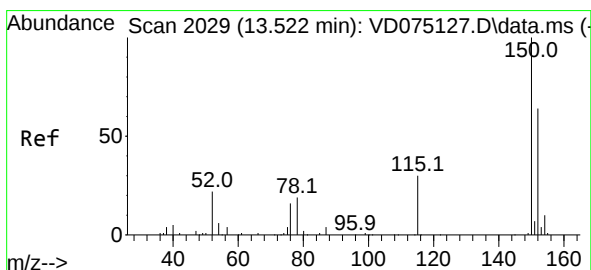
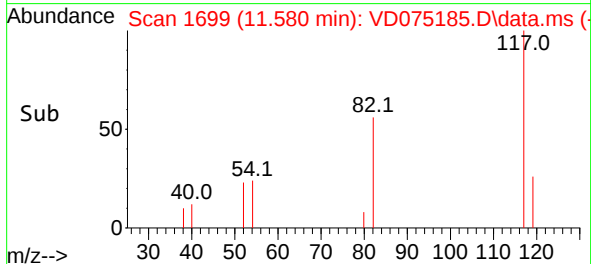
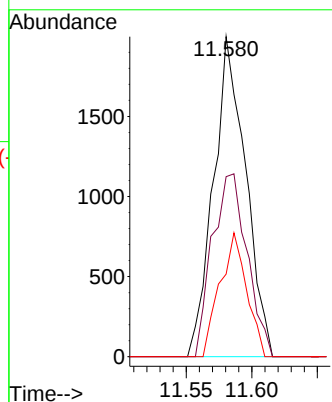
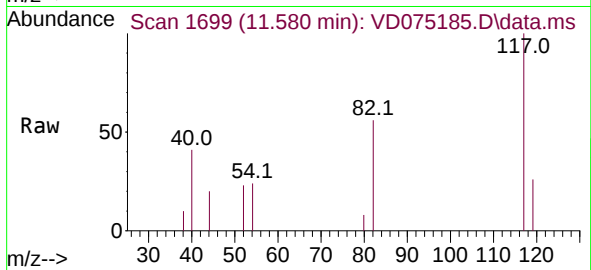
Tgt Ion:117 Resp: 3408

Ion Ratio Lower Upper

117 100

82 56.3 39.6 59.4

119 25.8 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. -0.001 min

Lab File: VD075185.D

Acq: 24 Jan 2023 13:47

Tgt Ion:152 Resp: 1284

Ion Ratio Lower Upper

152 100

115 62.4 28.8 86.4

150 149.8 0.0 348.6

