

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080046.D
 Acq On : 17 Nov 2024 17:07
 Operator : RP/MD
 Sample : P4834-03RE
 Misc : 5.03G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SLP-1-STONERE

Quant Time: Nov 18 04:25:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	54211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	106028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	121726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	60204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	46621	83.527	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	167.060%#
35) Dibromofluoromethane	7.804	113	41613	58.971	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.940%
50) Toluene-d8	10.269	98	112497	42.299	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	84.600%
62) 4-Bromofluorobenzene	12.569	95	49718	56.978	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	113.960%

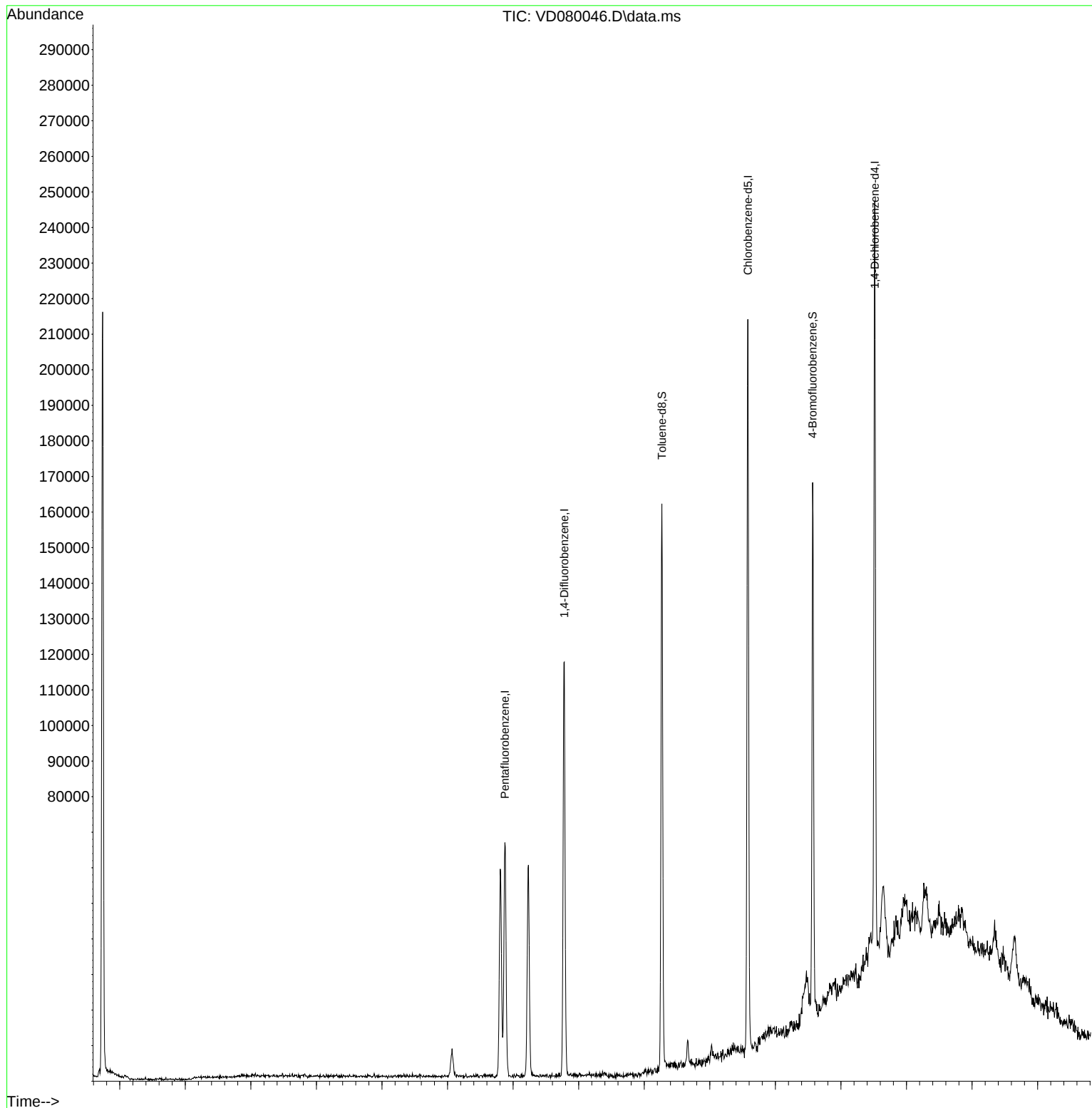
Target Compounds Qvalue

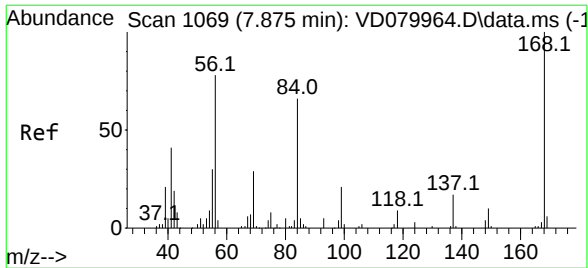
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
Data File : VD080046.D
Acq On : 17 Nov 2024 17:07
Operator : RP/MD
Sample : P4834-03RE
Misc : 5.03G/5ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SLP-1-STONERE

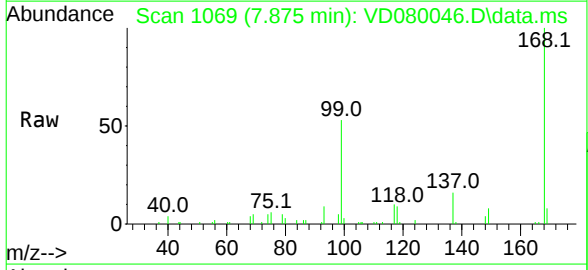
Quant Time: Nov 18 04:25:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration



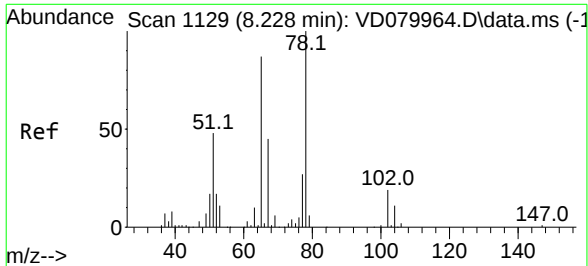
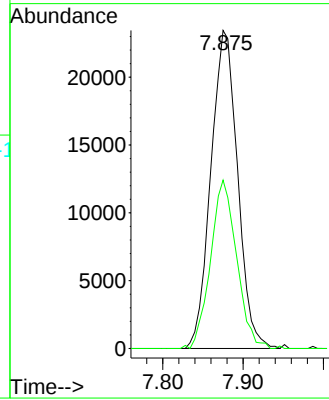
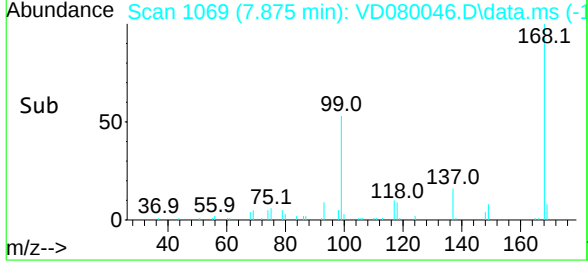


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080046.D
Acq: 17 Nov 2024 17:07

Instrument :
MSVOA_D
ClientSampleId :
SLP-1-STONERE

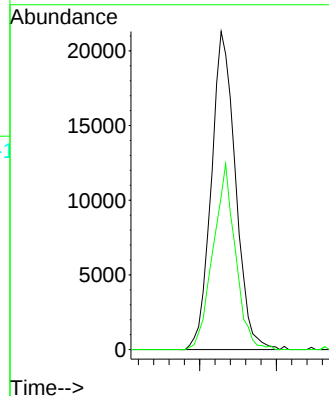
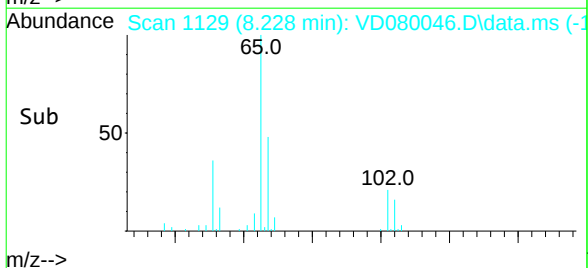
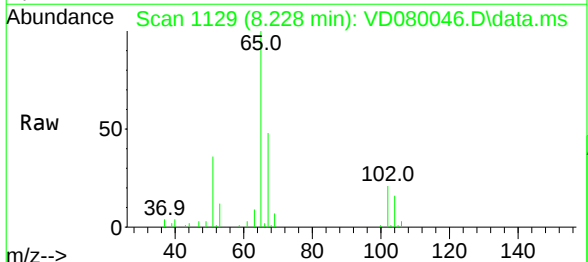


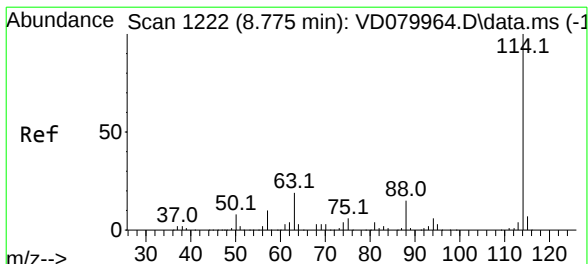
Tgt Ion:168 Resp: 54211
Ion Ratio Lower Upper
168 100
99 52.9 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 83.527 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080046.D
Acq: 17 Nov 2024 17:07

Tgt Ion: 65 Resp: 46621
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.2

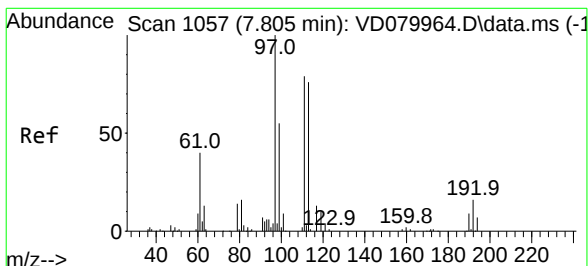
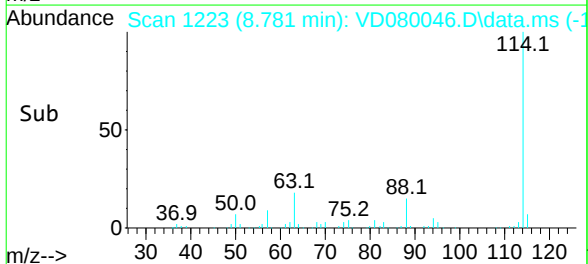
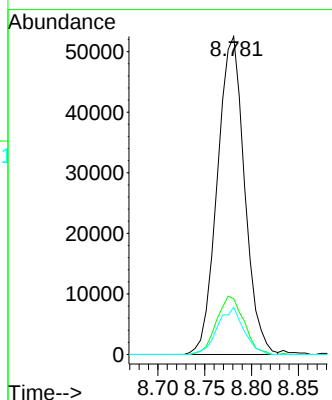
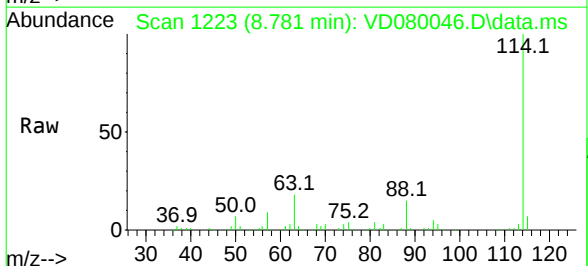




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1222
 Delta R.T. 0.006 min
 Lab File: VD080046.D
 Acq: 17 Nov 2024 17:07

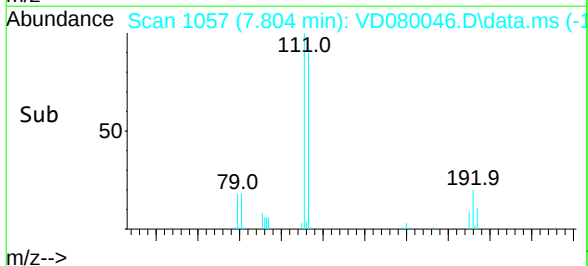
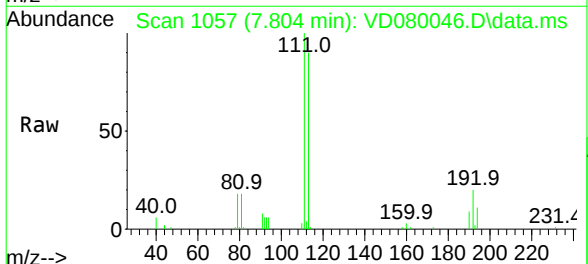
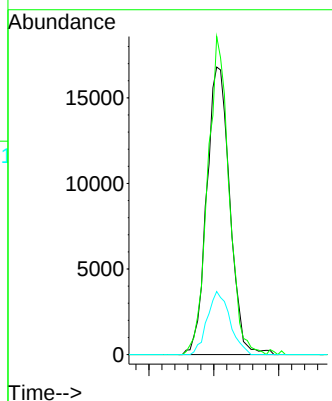
Instrument :
 MSVOA_D
 ClientSampleId :
 SLP-1-STONERE

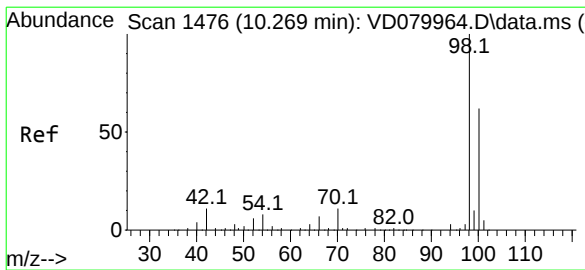
Tgt Ion:	114	Resp:	106028
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	38.8
88	14.8	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 58.971 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD080046.D
 Acq: 17 Nov 2024 17:07

Tgt Ion:	113	Resp:	41613
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.5	123.7
192	21.5	16.6	25.0





#50

Toluene-d8

Concen: 42.299 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080046.D

Acq: 17 Nov 2024 17:07

Instrument :

MSVOA_D

ClientSampleId :

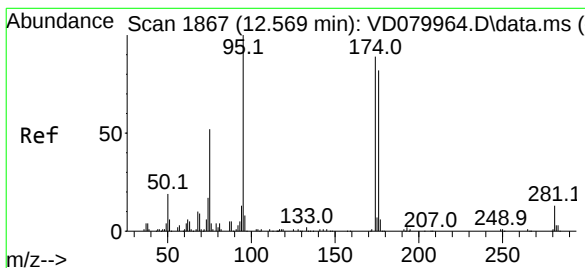
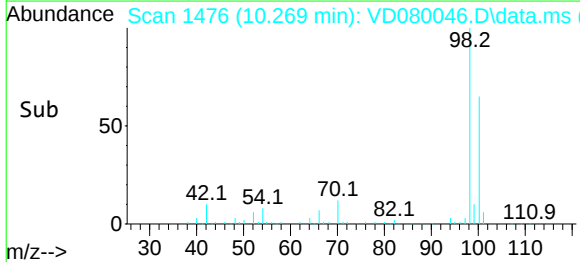
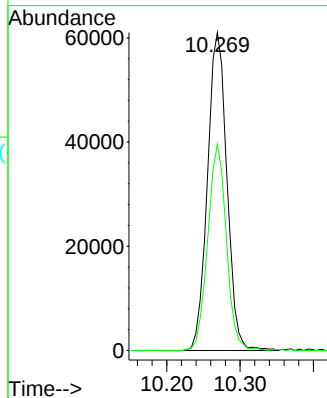
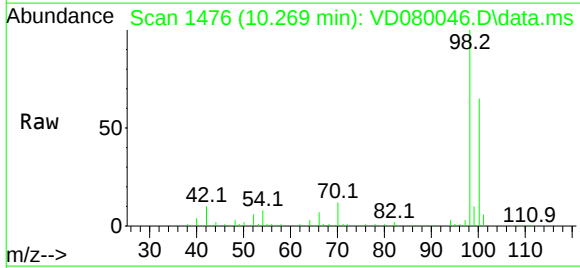
SLP-1-STONERE

Tgt Ion: 98 Resp: 112497

Ion Ratio Lower Upper

98 100

100 62.2 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 56.978 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080046.D

Acq: 17 Nov 2024 17:07

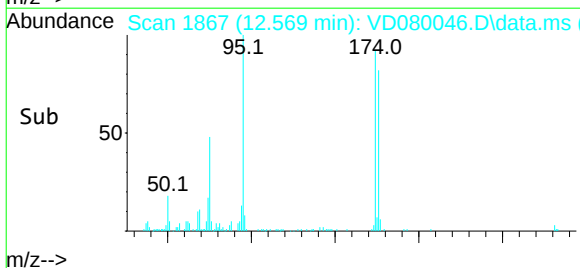
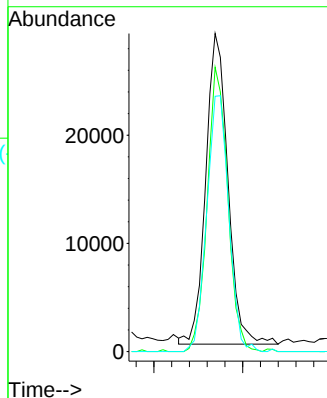
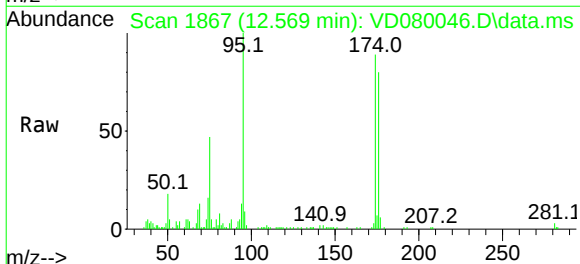
Tgt Ion: 95 Resp: 49718

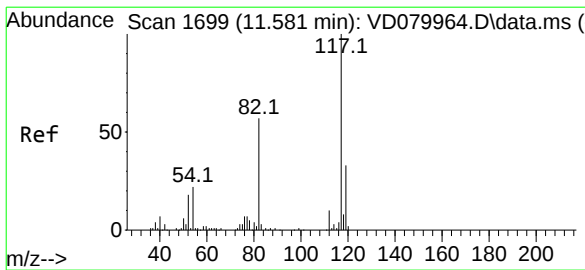
Ion Ratio Lower Upper

95 100

174 84.8 0.0 173.4

176 81.7 0.0 166.6

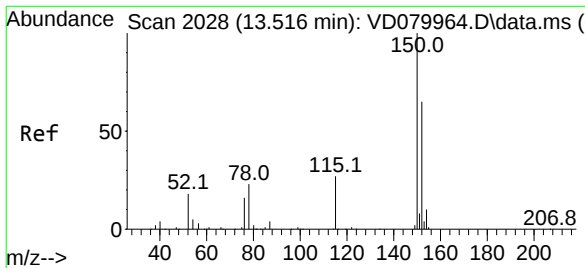
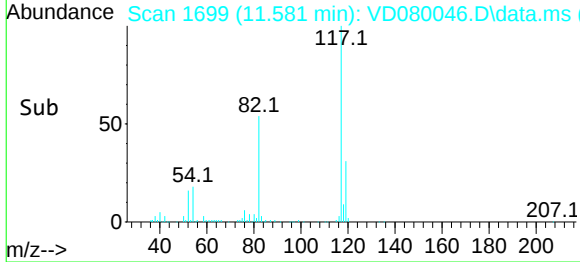
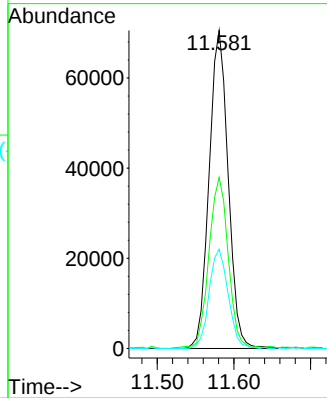
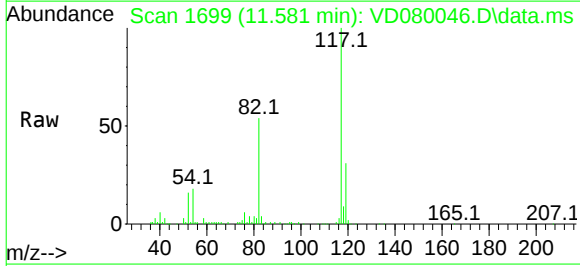




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080046.D
Acq: 17 Nov 2024 17:07

Instrument :
MSVOA_D
ClientSampleId :
SLP-1-STONERE

Tgt Ion:	117	Resp:	121726
Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.8	68.6
119	31.2	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080046.D
Acq: 17 Nov 2024 17:07

Tgt Ion:	152	Resp:	60204
Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.9	86.8
150	159.5	0.0	354.8

