

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080032.D
 Acq On : 15 Nov 2024 18:34
 Operator : RP/MD
 Sample : P4834-03
 Misc : 5.08G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SLP-1-STONE

Quant Time: Nov 15 18:36:17 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	29948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	64383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	73124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	33416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44304	143.684	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 287.360%#	
35) Dibromofluoromethane	7.810	113	35727	83.379	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 166.760%#	
50) Toluene-d8	10.269	98	80698	49.969	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.940%	
62) 4-Bromofluorobenzene	12.569	95	31730	59.884	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 119.760%	

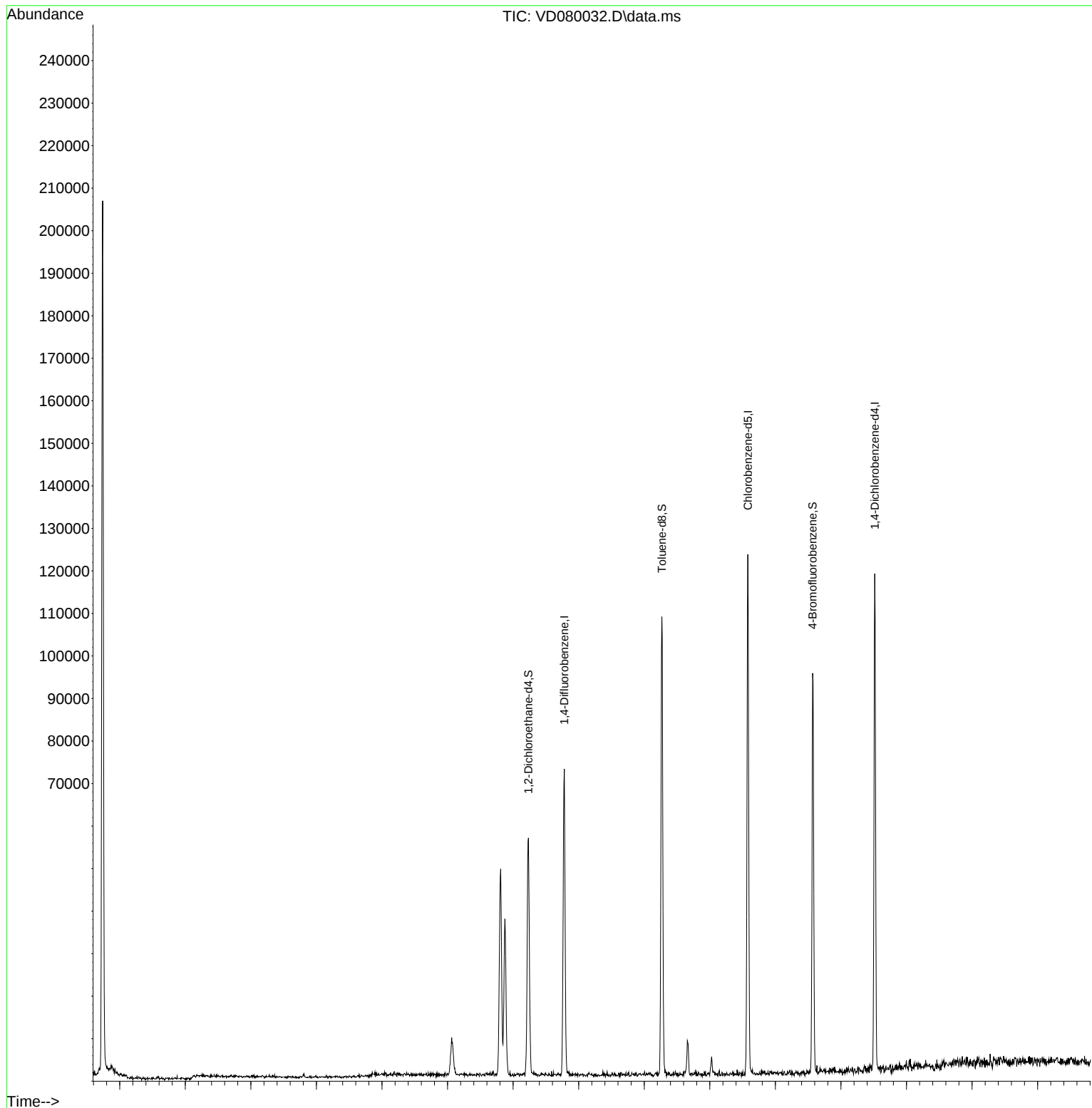
Target Compounds Qvalue

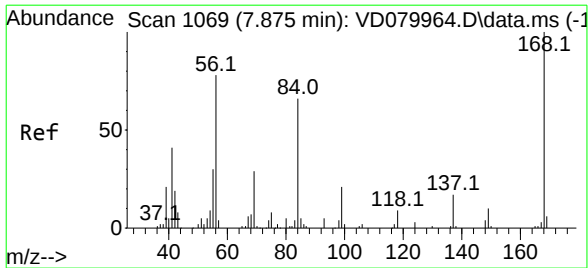
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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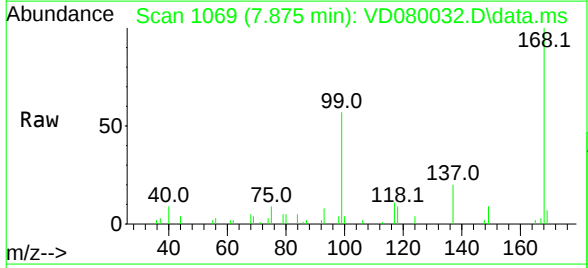
Quant Time: Nov 15 18:36:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration



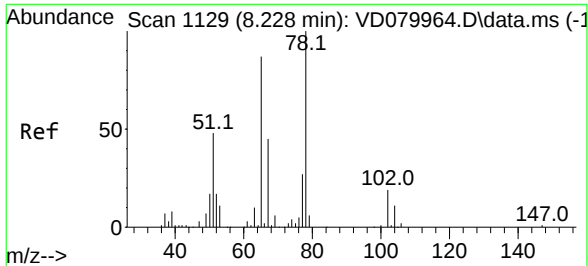
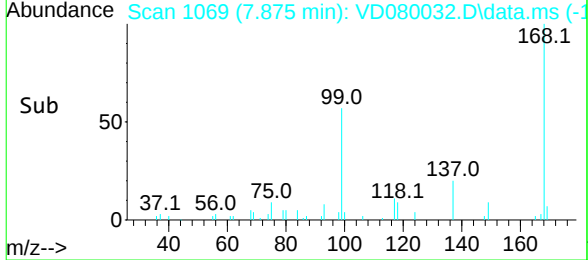
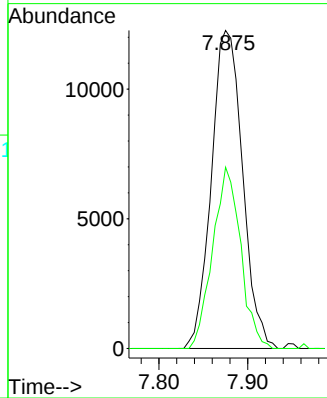


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080032.D
Acq: 15 Nov 2024 18:34

Instrument :
MSVOA_D
ClientSampleId :
SLP-1-STONE

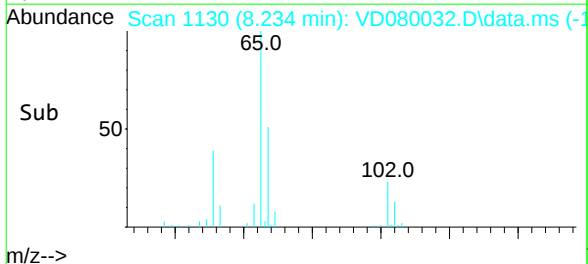
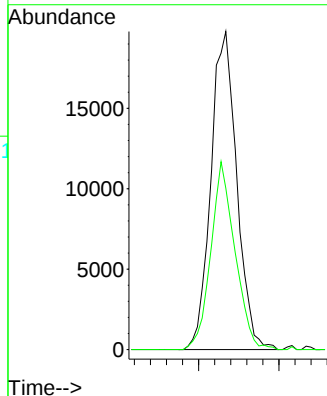
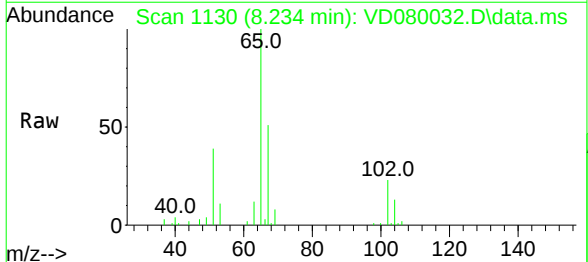


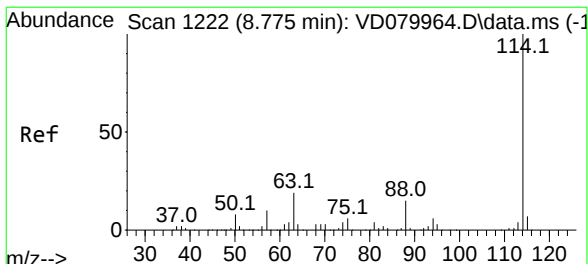
Tgt Ion:168 Resp: 29948
Ion Ratio Lower Upper
168 100
99 57.0 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 143.684 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080032.D
Acq: 15 Nov 2024 18:34

Tgt Ion: 65 Resp: 44304
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.2

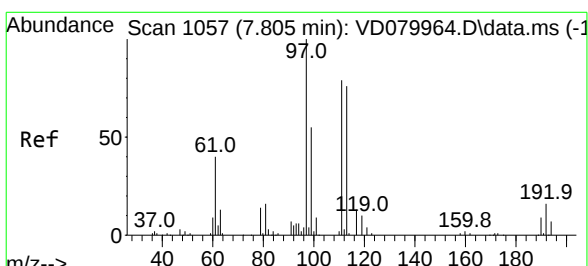
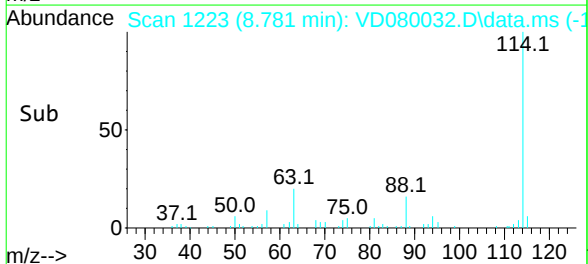
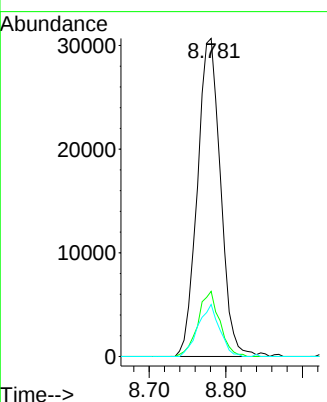
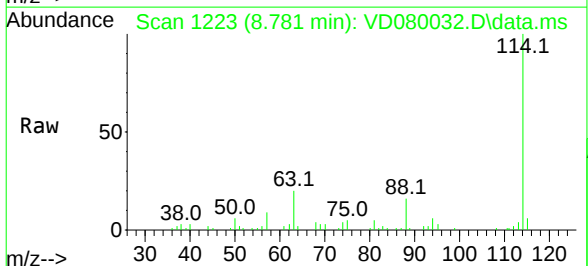




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VD080032.D
 Acq: 15 Nov 2024 18:34

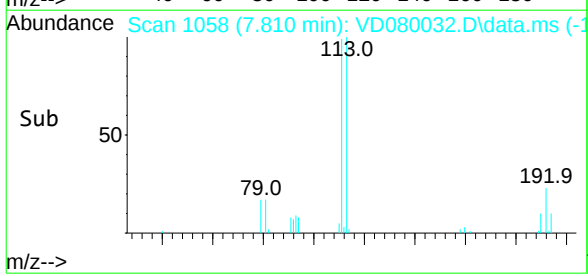
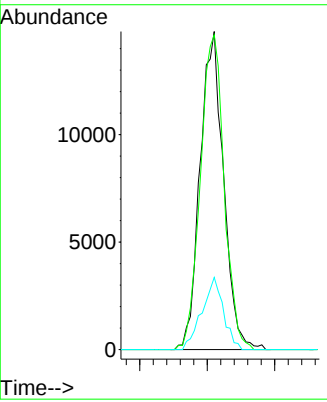
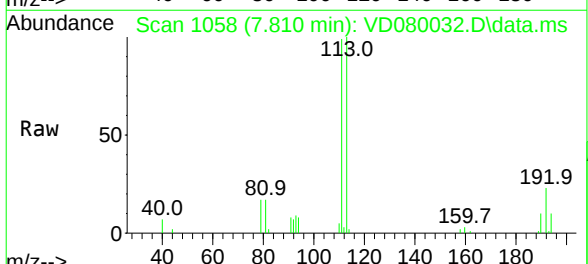
Instrument :
 MSVOA_D
 ClientSampleId :
 SLP-1-STONE

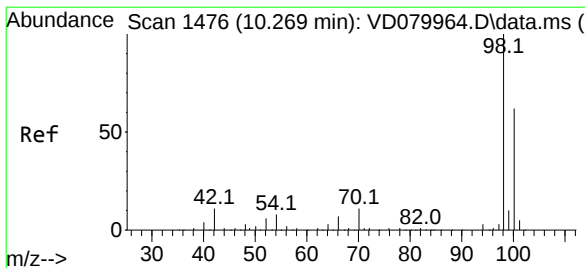
Tgt Ion:	114	Resp:	64383
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.8
88	16.4	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 83.379 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080032.D
 Acq: 15 Nov 2024 18:34

Tgt Ion:	113	Resp:	35727
Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.5	123.7
192	20.8	16.6	25.0





#50

Toluene-d8

Concen: 49.969 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080032.D

Acq: 15 Nov 2024 18:34

Instrument :

MSVOA_D

ClientSampleId :

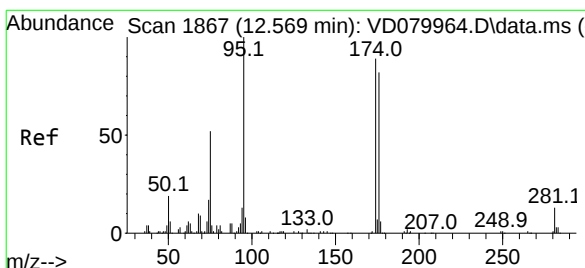
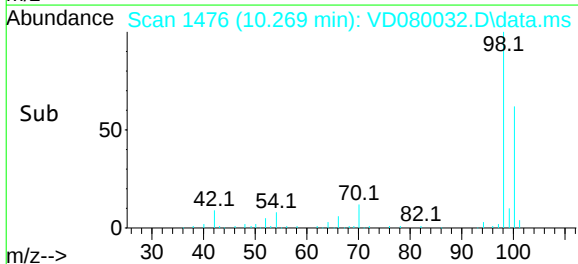
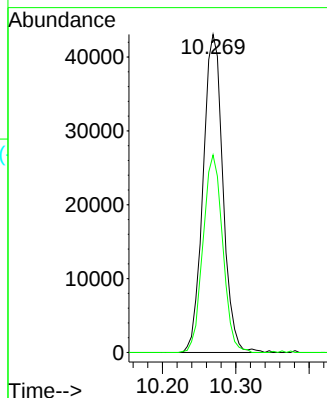
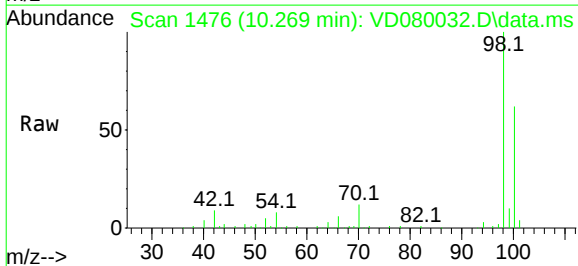
SLP-1-STONE

Tgt Ion: 98 Resp: 80698

Ion Ratio Lower Upper

98 100

100 61.7 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 59.884 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080032.D

Acq: 15 Nov 2024 18:34

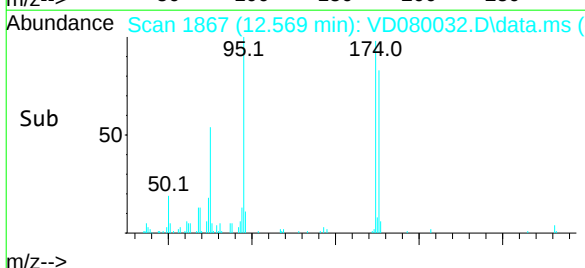
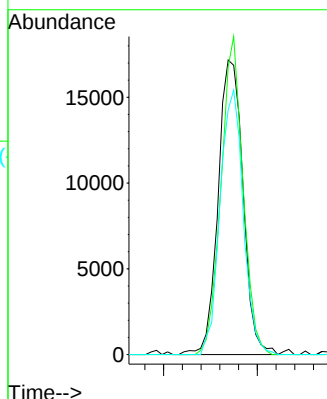
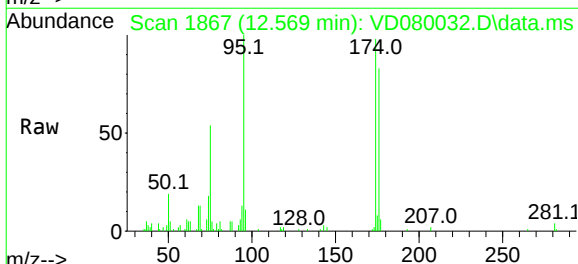
Tgt Ion: 95 Resp: 31730

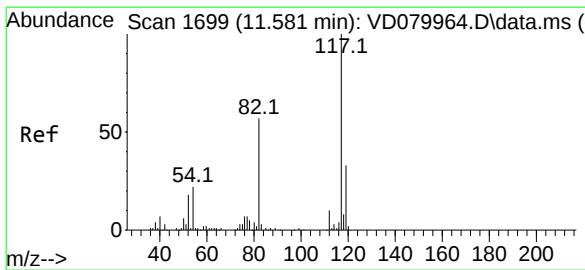
Ion Ratio Lower Upper

95 100

174 95.0 0.0 173.4

176 83.5 0.0 166.6

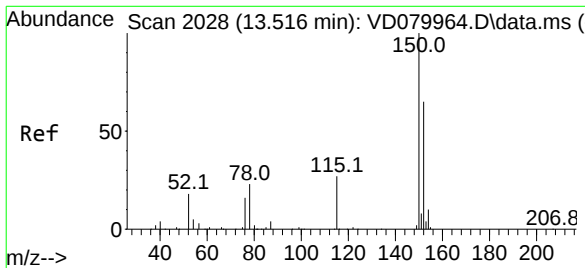
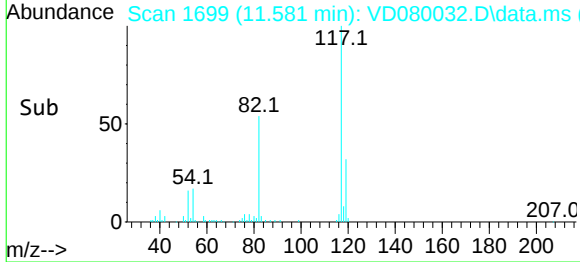
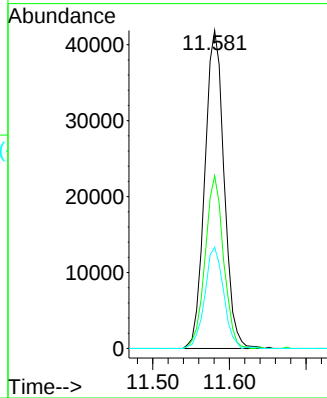
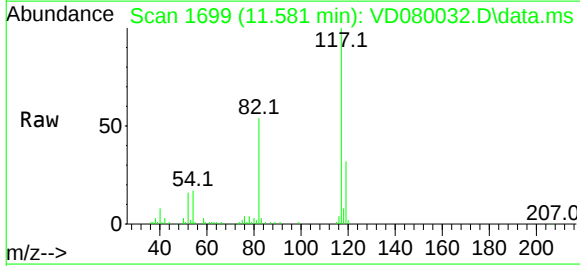




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080032.D
Acq: 15 Nov 2024 18:34

Instrument :
MSVOA_D
ClientSampleId :
SLP-1-STONE

Tgt Ion:	117	Resp:	73124
Ion Ratio	Lower	Upper	
117	100		
82	54.3	45.8	68.6
119	31.9	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: VD080032.D
Acq: 15 Nov 2024 18:34

Tgt Ion:	152	Resp:	33416
Ion Ratio	Lower	Upper	
152	100		
115	56.3	28.9	86.8
150	157.1	0.0	354.8

