

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080064.D
 Acq On : 18 Nov 2024 13:02
 Operator : RP/MD
 Sample : P4857-03RE
 Misc : 5.01G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-226RE

Quant Time: Nov 18 14:34:03 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	47875	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	82252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	83355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	41588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	32310	65.548	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.100%
35) Dibromofluoromethane	7.810	113	29583	54.041	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.080%
50) Toluene-d8	10.269	98	82620	40.045	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	80.080%
62) 4-Bromofluorobenzene	12.569	95	29500	43.580	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.160%

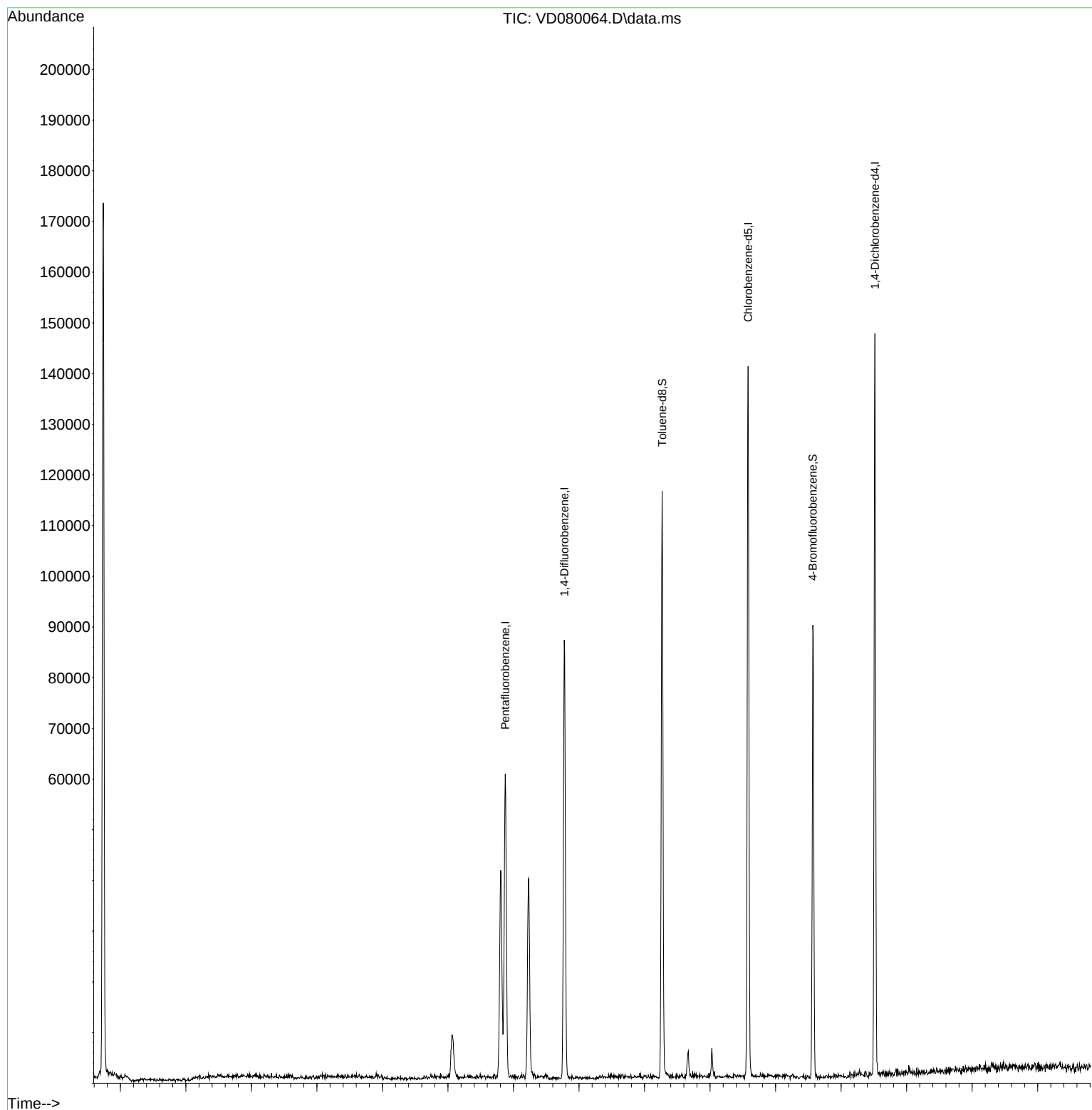
Target Compounds Qvalue

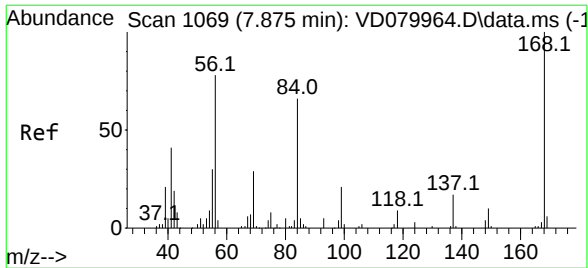
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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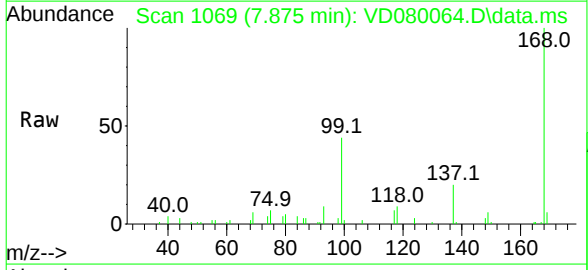
Quant Time: Nov 18 14:34:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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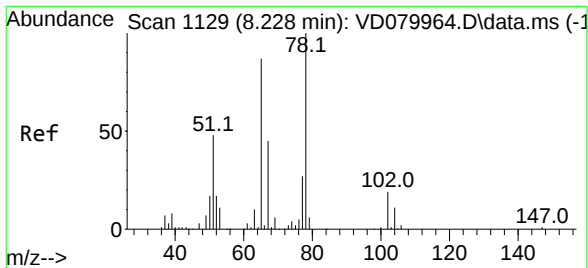
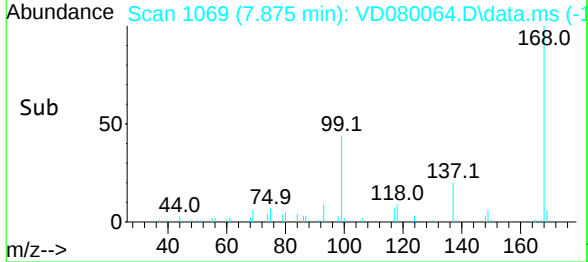
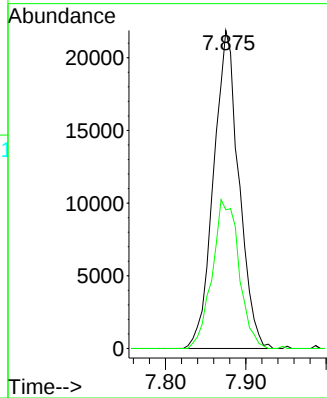


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080064.D
Acq: 18 Nov 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VNJ-226RE

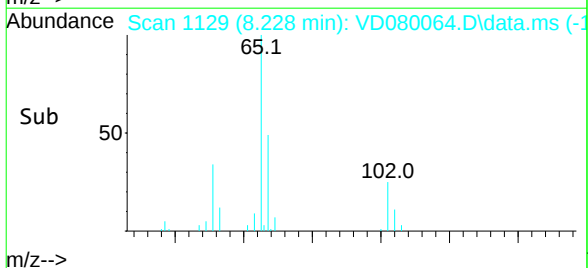
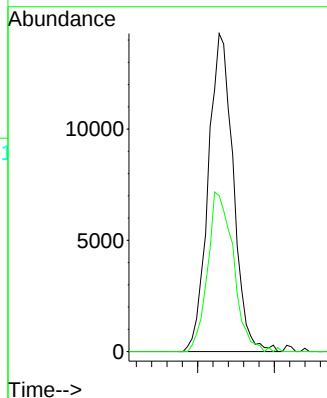
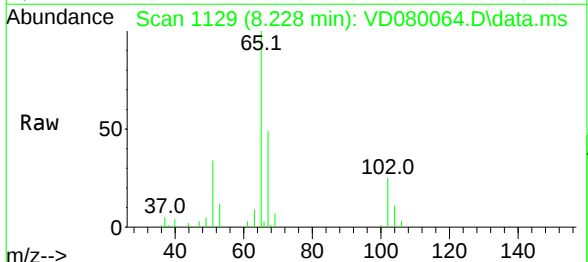


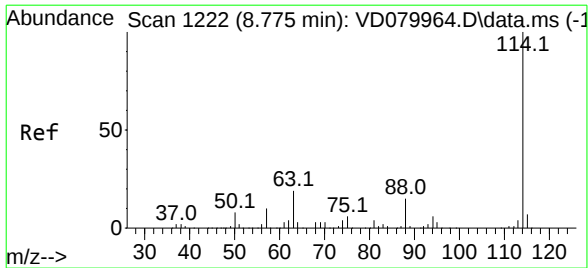
Tgt Ion:168 Resp: 47875
Ion Ratio Lower Upper
168 100
99 43.6 46.0 69.0#



#33
1,2-Dichloroethane-d4
Concen: 65.548 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD080064.D
Acq: 18 Nov 2024 13:02

Tgt Ion: 65 Resp: 32310
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.2

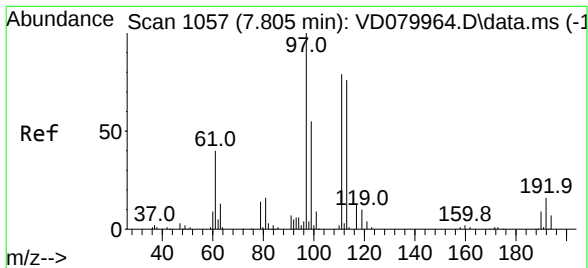
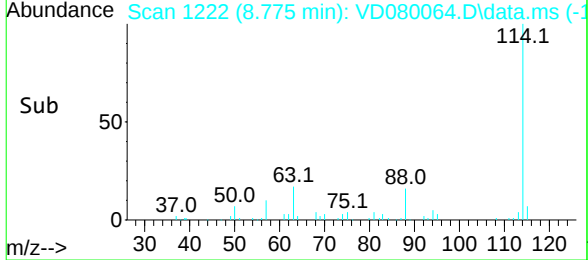
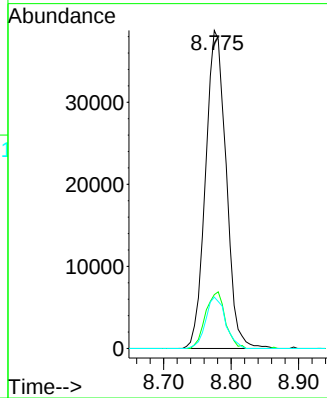
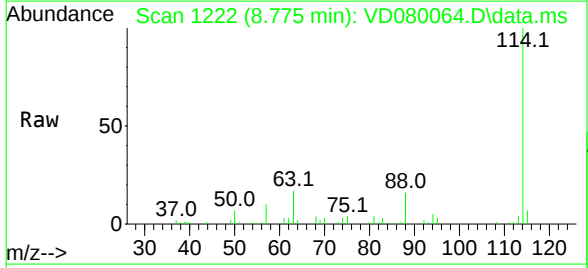




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD080064.D
Acq: 18 Nov 2024 13:02

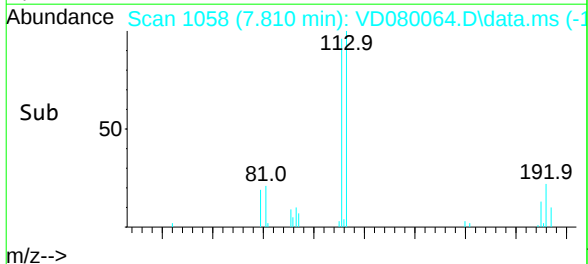
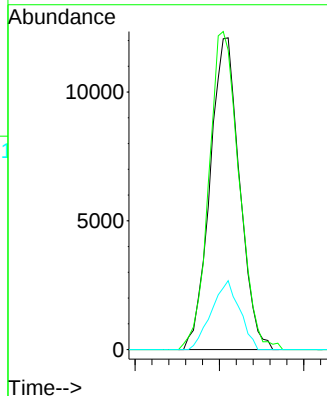
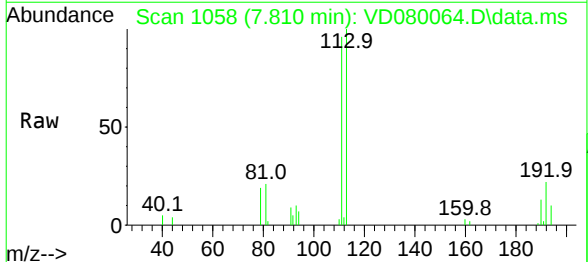
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226RE

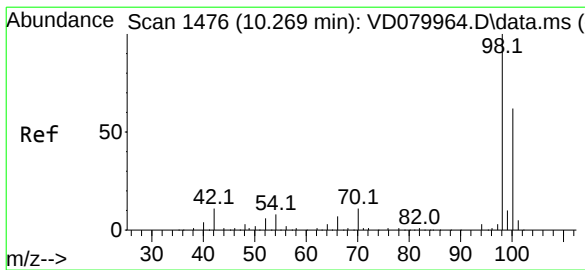
Tgt Ion:	114	Resp:	82252
Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	38.8
88	16.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 54.041 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD080064.D
Acq: 18 Nov 2024 13:02

Tgt Ion:	113	Resp:	29583
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.5	123.7
192	20.9	16.6	25.0





#50

Toluene-d8

Concen: 40.045 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080064.D

Acq: 18 Nov 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

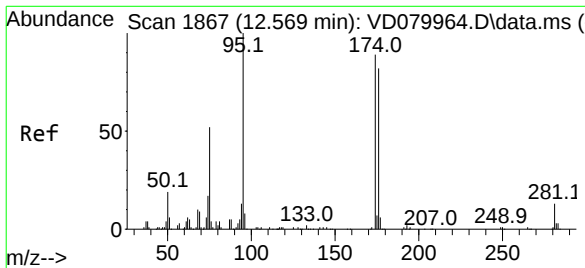
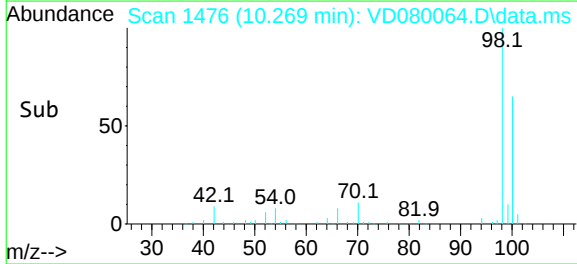
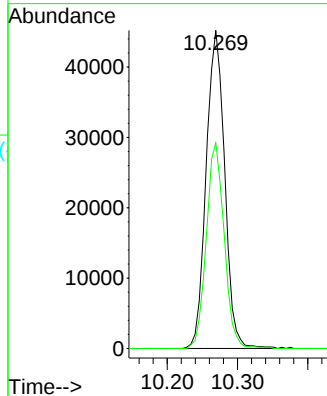
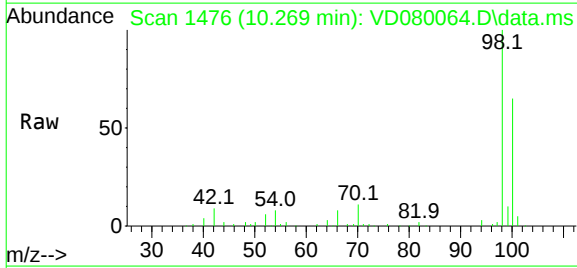
VNJ-226RE

Tgt Ion: 98 Resp: 82620

Ion Ratio Lower Upper

98 100

100 62.7 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 43.580 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080064.D

Acq: 18 Nov 2024 13:02

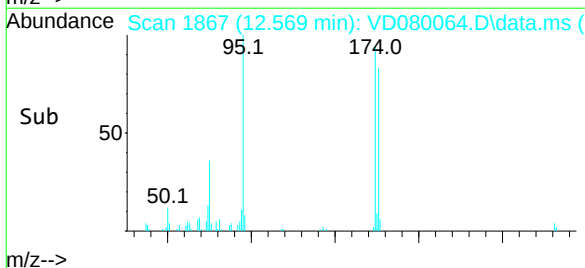
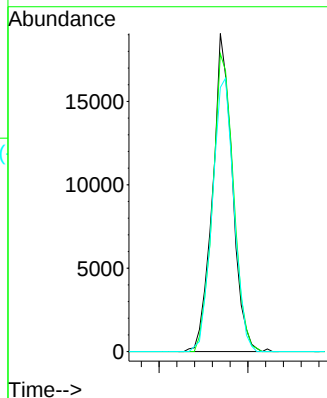
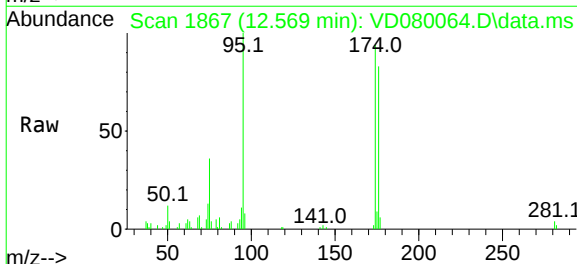
Tgt Ion: 95 Resp: 29500

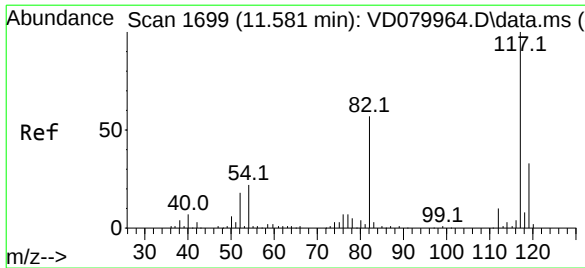
Ion Ratio Lower Upper

95 100

174 98.5 0.0 173.4

176 93.4 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: VD080064.D

Acq: 18 Nov 2024 13:02

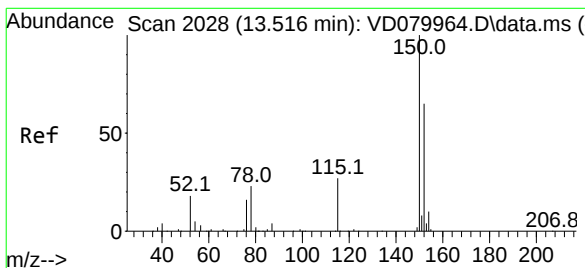
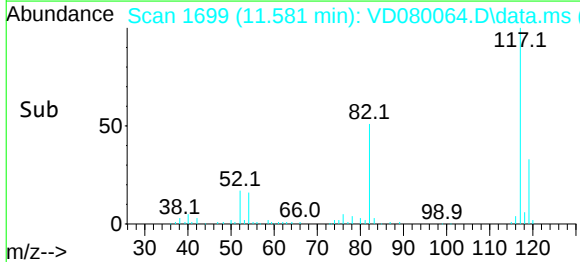
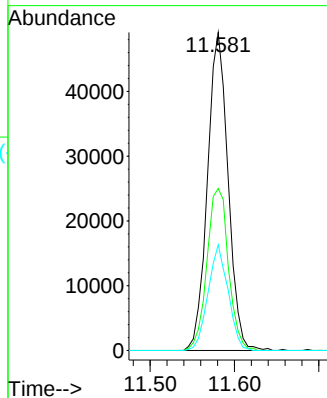
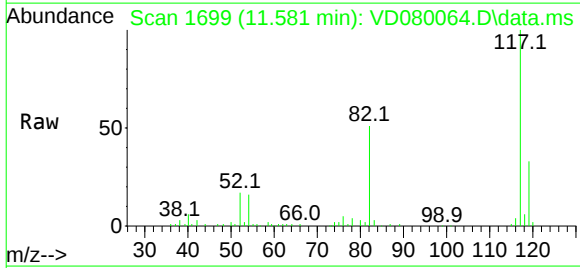
Instrument :

MSVOA_D

ClientSampleId :

VNJ-226RE

Tgt Ion:117	Resp:	83355
Ion Ratio	Lower	Upper
117	100	
82	50.9	45.8 68.6
119	33.3	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: VD080064.D

Acq: 18 Nov 2024 13:02

Tgt Ion:152	Resp:	41588
Ion Ratio	Lower	Upper
152	100	
115	53.9	28.9 86.8
150	156.3	0.0 354.8

