

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079764.D
 Acq On : 30 Aug 2024 19:30
 Operator : RP/MD
 Sample : P3799-05
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PITS-3

Quant Time: Aug 31 04:51:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	5234	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	11898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	12541	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	5179	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	6550	91.782	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	183.560%#
35) Dibromofluoromethane	7.810	113	5276	68.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	136.440%
50) Toluene-d8	10.263	98	15082	45.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.940%
62) 4-Bromofluorobenzene	12.569	95	4505	48.542	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.080%

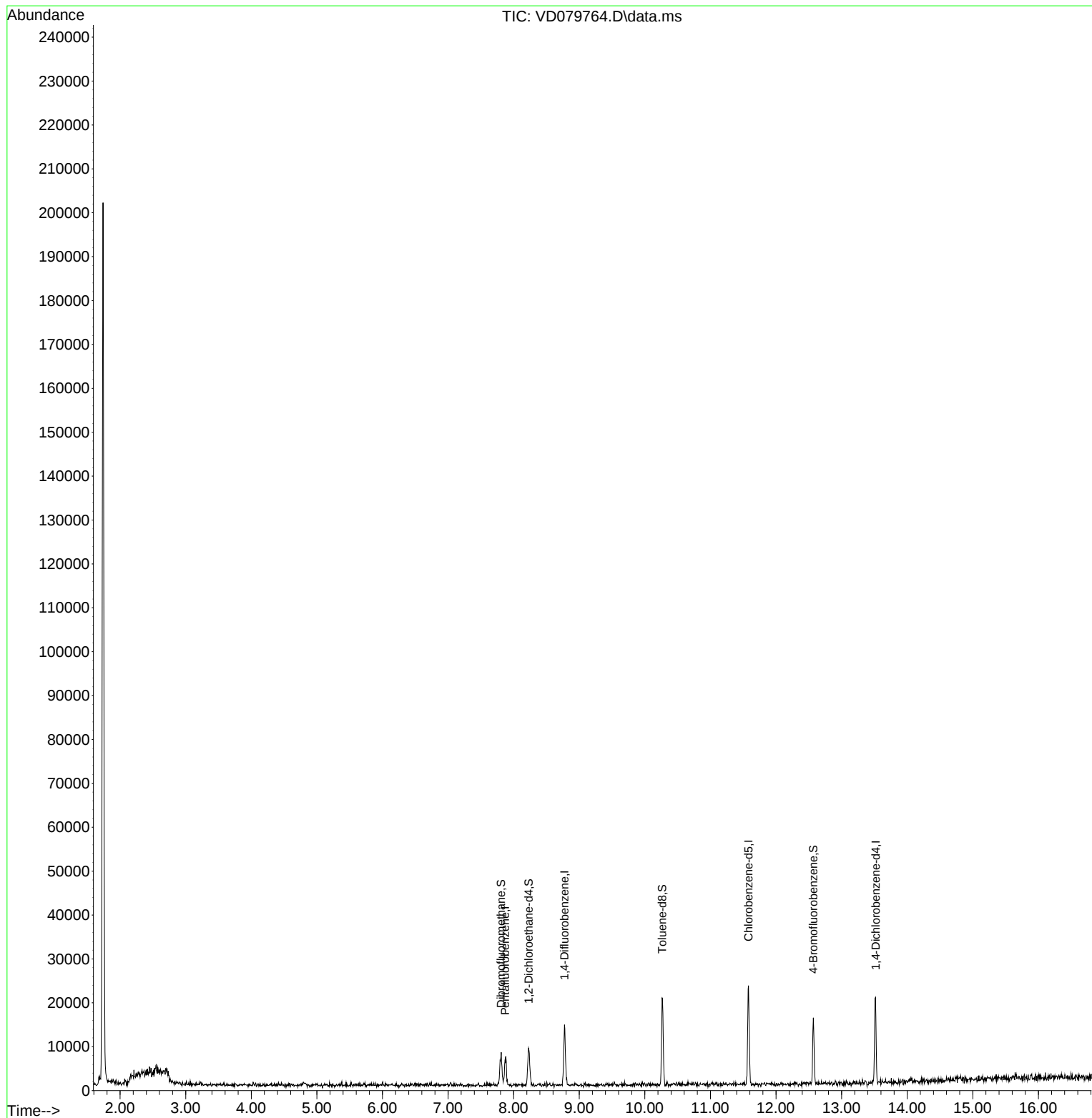
Target Compounds	Qvalue

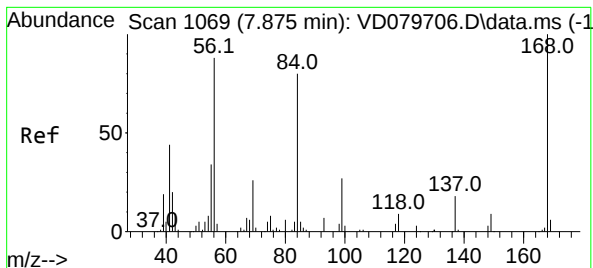
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD079764.D

Acq: 30 Aug 2024 19:30

Instrument :

MSVOA_D

ClientSampleId :

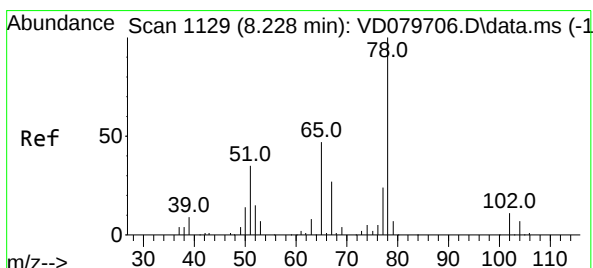
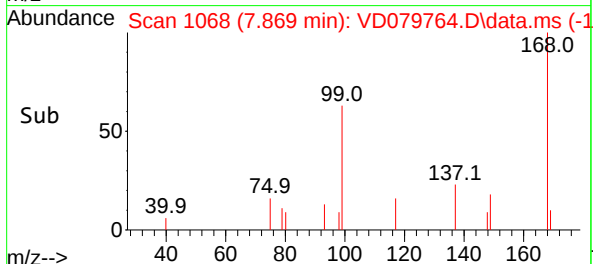
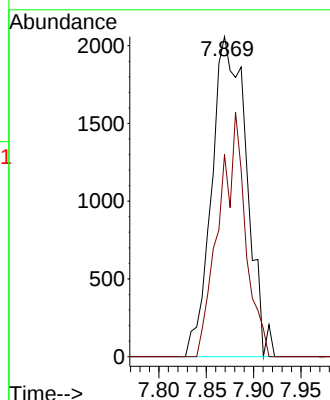
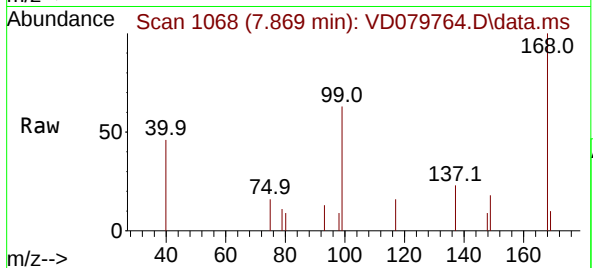
TEST-PITS-3

Tgt Ion:168 Resp: 5234

Ion Ratio Lower Upper

168 100

99 63.2 41.1 61.7#



#33

1,2-Dichloroethane-d4

Concen: 91.782 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079764.D

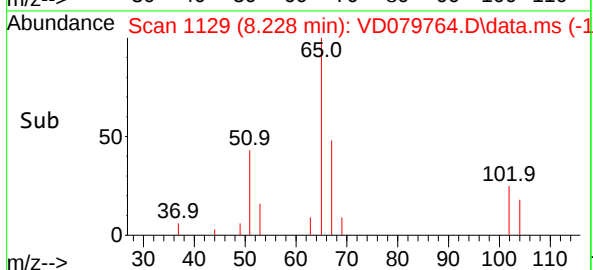
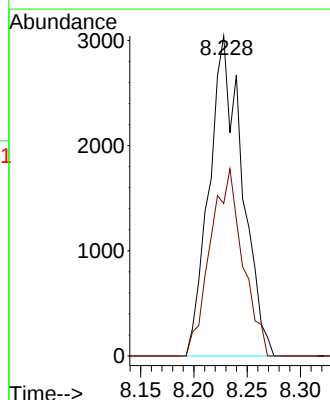
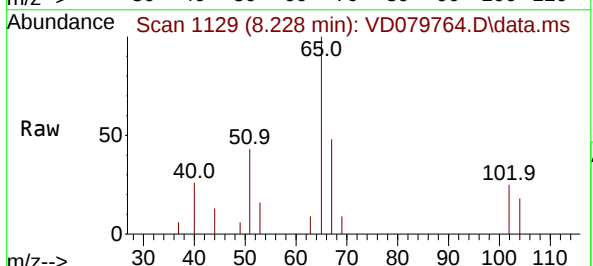
Acq: 30 Aug 2024 19:30

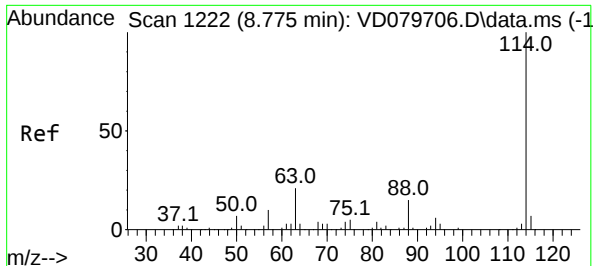
Tgt Ion: 65 Resp: 6550

Ion Ratio Lower Upper

65 100

67 57.5 0.0 111.0

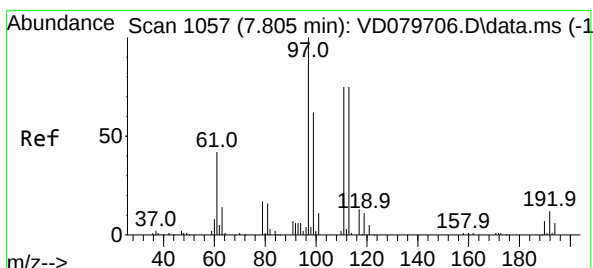
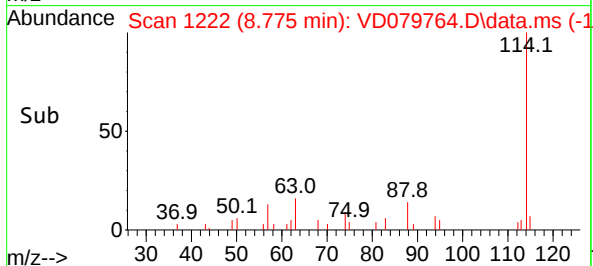
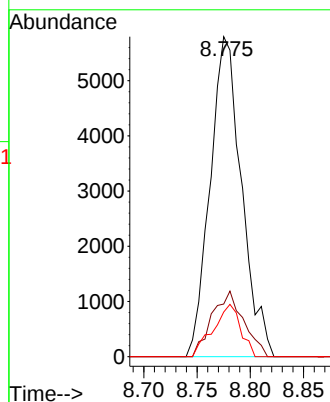
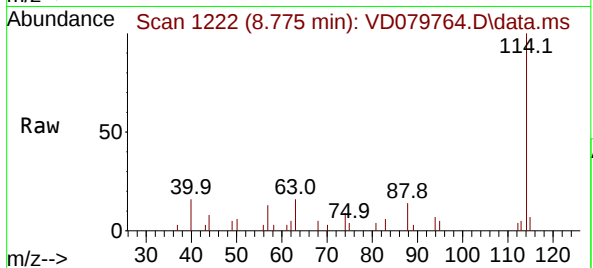




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11898
Delta R.T. -0.000 min
Lab File: VD079764.D
Acq: 30 Aug 2024 19:30

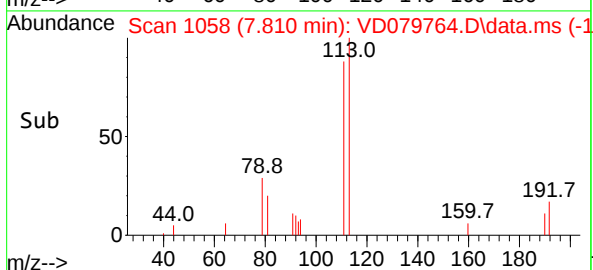
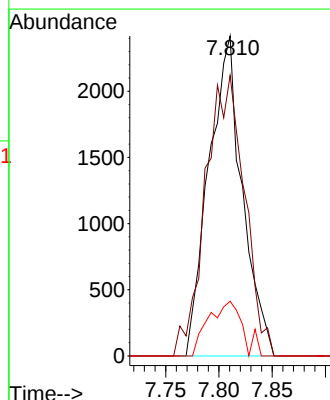
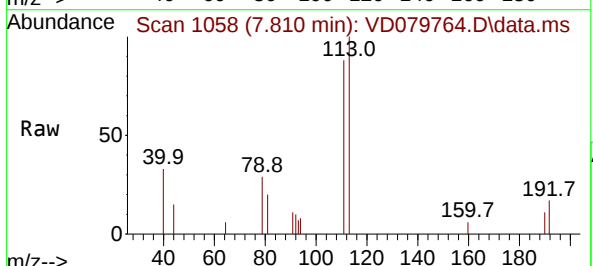
Instrument :
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ClientSampleId :
TEST-PITS-3

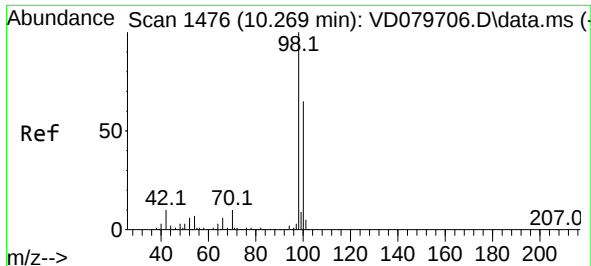
Tgt Ion:	114	Resp:	11898
Ion Ratio	Lower	Upper	
114	100		
63	16.5	0.0	34.0
88	14.0	0.0	27.2



#35
Dibromofluoromethane
Concen: 68.221 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD079764.D
Acq: 30 Aug 2024 19:30

Tgt Ion:	113	Resp:	5276
Ion Ratio	Lower	Upper	
113	100		
111	102.2	84.0	126.0
192	17.4	15.4	23.0

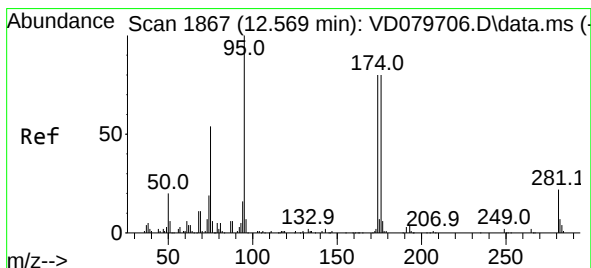
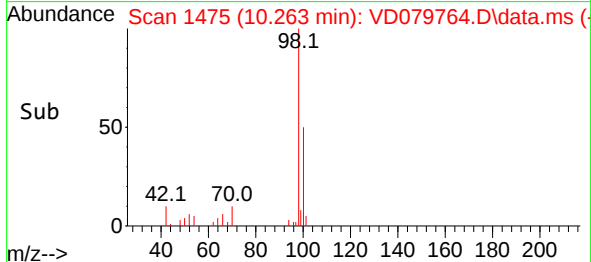
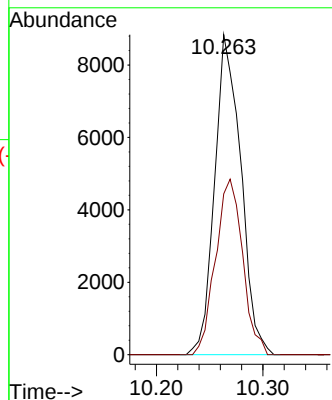
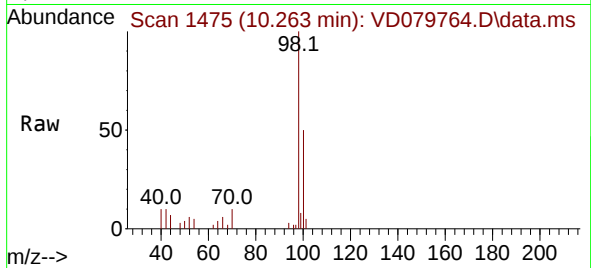




#50
Toluene-d8
Concen: 45.472 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079764.D
Acq: 30 Aug 2024 19:30

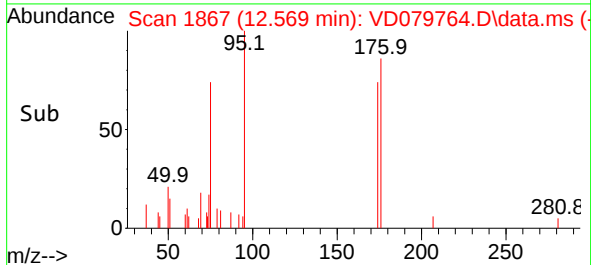
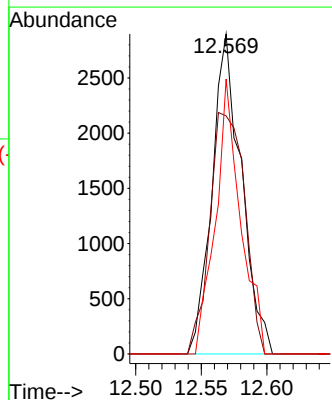
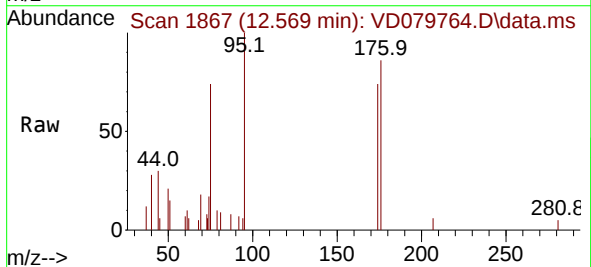
Instrument :
MSVOA_D
ClientSampleId :
TEST-PITS-3

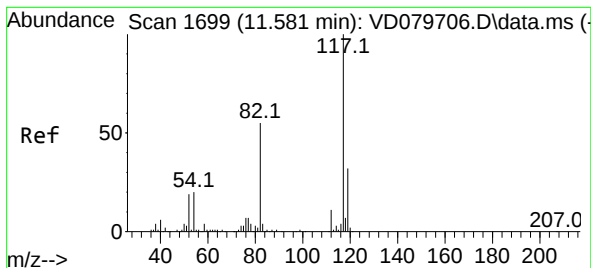
Tgt Ion: 98 Resp: 15082
Ion Ratio Lower Upper
98 100
100 56.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.542 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079764.D
Acq: 30 Aug 2024 19:30

Tgt Ion: 95 Resp: 4505
Ion Ratio Lower Upper
95 100
174 89.7 0.0 195.4
176 73.4 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: VD079764.D

Acq: 30 Aug 2024 19:30

Instrument :

MSVOA_D

ClientSampleId :

TEST-PITS-3

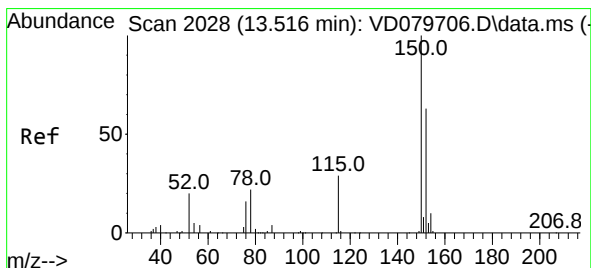
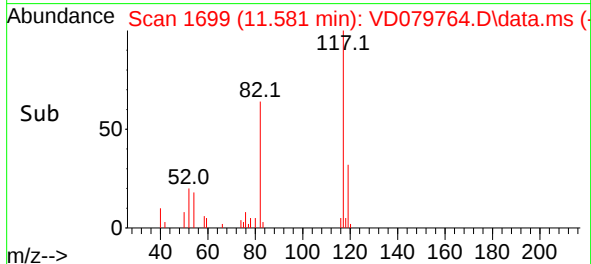
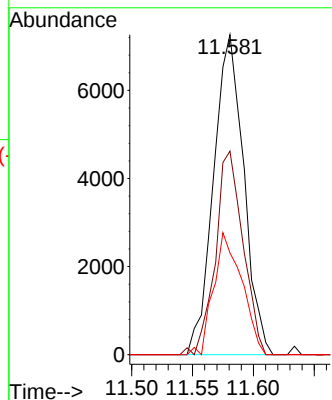
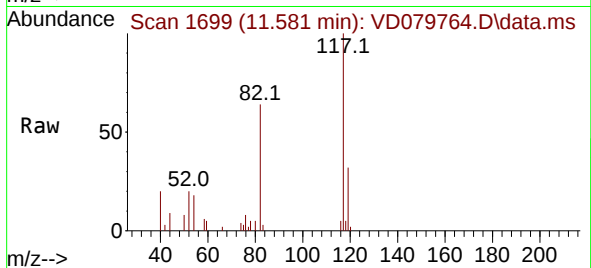
Tgt Ion:117 Resp: 12541

Ion Ratio Lower Upper

117 100

82 63.6 39.8 59.6#

119 31.8 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.006 min

Lab File: VD079764.D

Acq: 30 Aug 2024 19:30

Tgt Ion:152 Resp: 5179

Ion Ratio Lower Upper

152 100

115 61.4 26.5 79.5

150 159.6 0.0 341.6

