

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074598.D
 Acq On : 20 Oct 2022 15:28
 Operator : VA/SY
 Sample : N5186-01
 Misc : 5.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEXAS-SP-1019

Quant Time: Oct 21 02:53:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

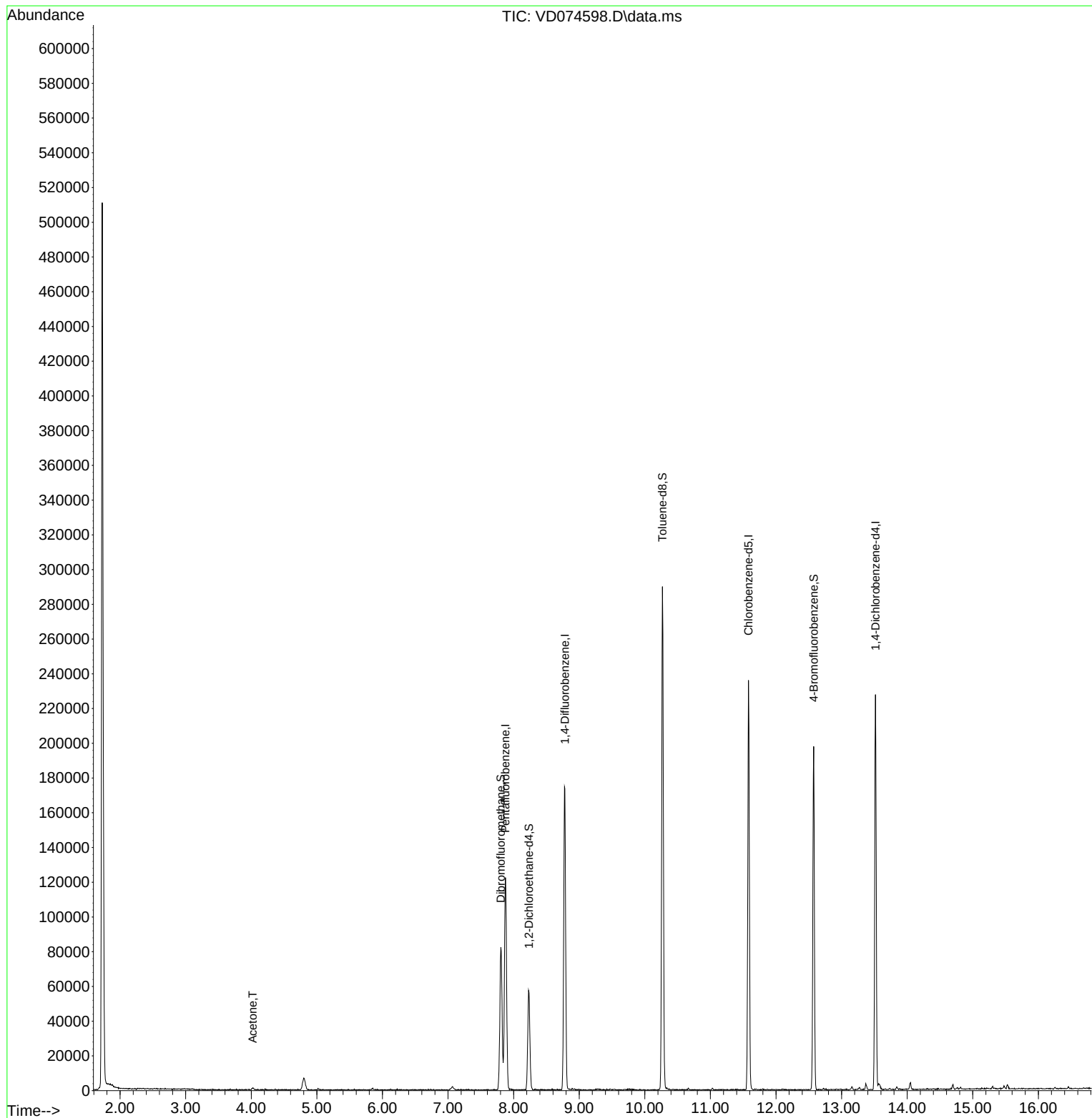
Internal Standards						
1) Pentafluorobenzene	7.875	168	103470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	170564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	146851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	64758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	45684	57.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.660%
35) Dibromofluoromethane	7.805	113	60659	64.510	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.020%
50) Toluene-d8	10.269	98	211111	61.839	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.680%
62) 4-Bromofluorobenzene	12.575	95	57239	58.615	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.240%
Target Compounds						
16) Acetone	4.022	43	1524	8.835	ug/l	Qvalue # 73

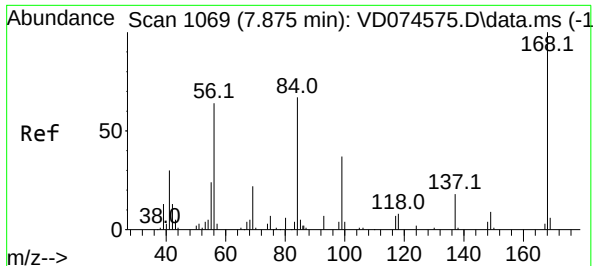
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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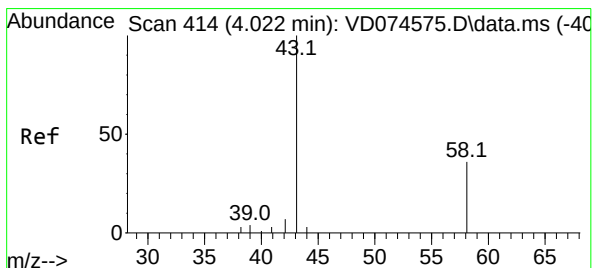
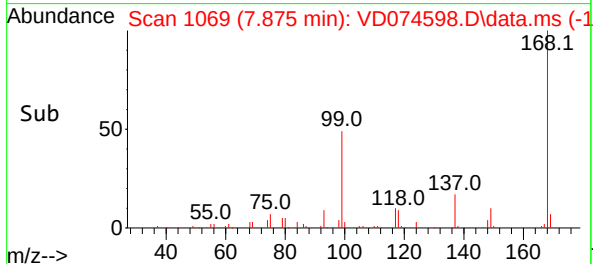
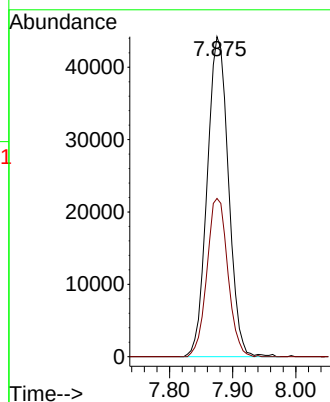
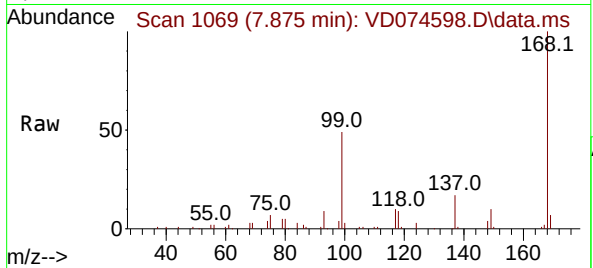




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074598.D
Acq: 20 Oct 2022 15:28

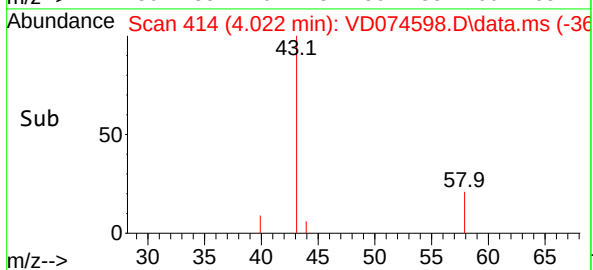
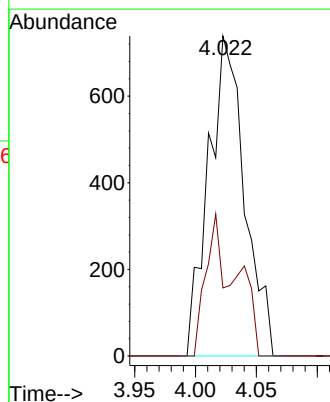
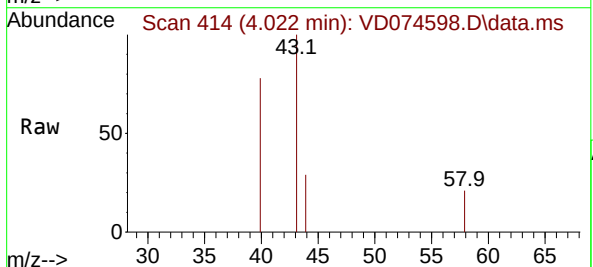
Instrument :
MSVOA_D
ClientSampleId :
TEXAS-SP-1019

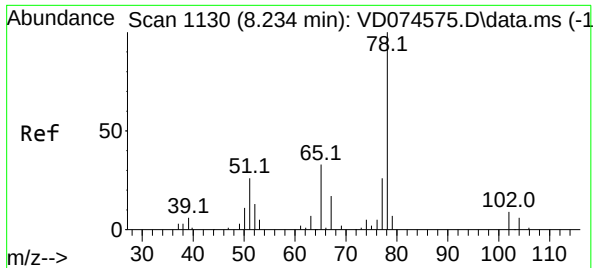
Tgt Ion:168 Resp: 103470
Ion Ratio Lower Upper
168 100
99 49.5 40.9 61.3



#16
Acetone
Concen: 8.835 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074598.D
Acq: 20 Oct 2022 15:28

Tgt Ion: 43 Resp: 1524
Ion Ratio Lower Upper
43 100
58 21.2 30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 57.830 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074598.D

Acq: 20 Oct 2022 15:28

Instrument :

MSVOA_D

ClientSampleId :

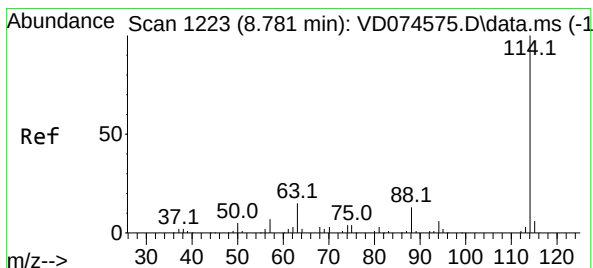
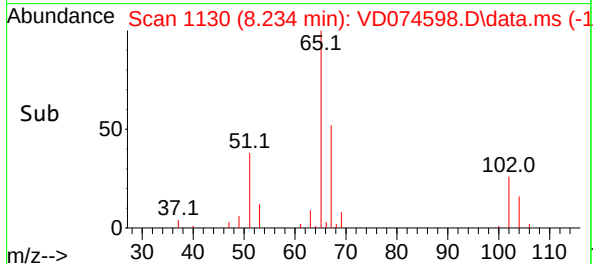
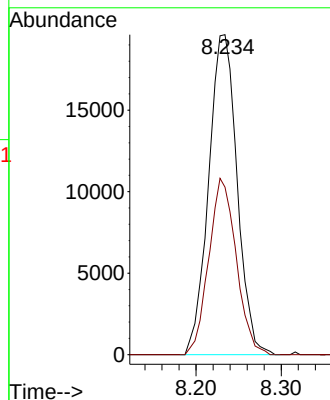
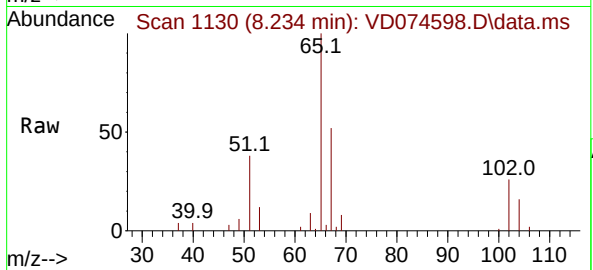
TEXAS-SP-1019

Tgt Ion: 65 Resp: 45684

Ion Ratio Lower Upper

65 100

67 53.1 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074598.D

Acq: 20 Oct 2022 15:28

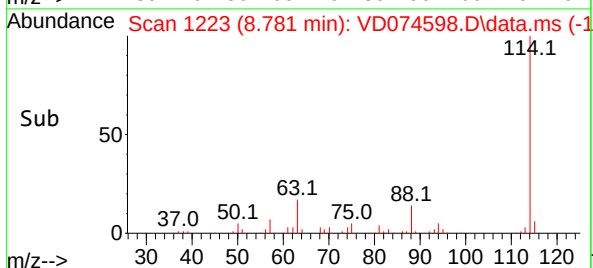
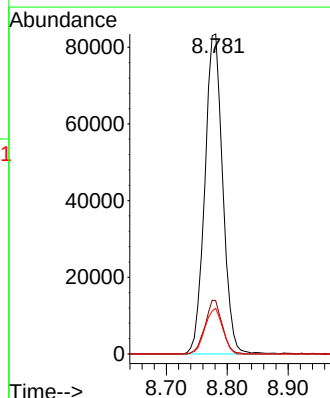
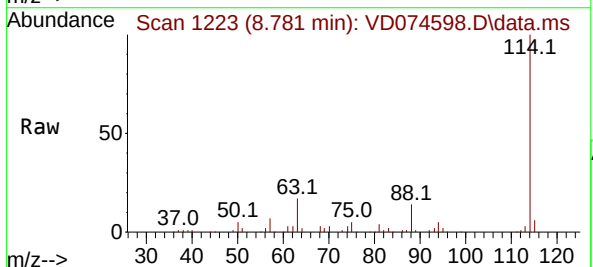
Tgt Ion: 114 Resp: 170564

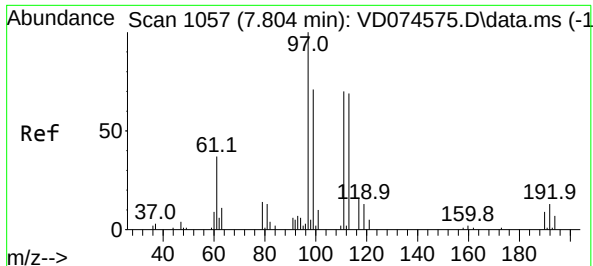
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.2

88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 64.510 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074598.D

Acq: 20 Oct 2022 15:28

Instrument :

MSVOA_D

ClientSampleId :

TEXAS-SP-1019

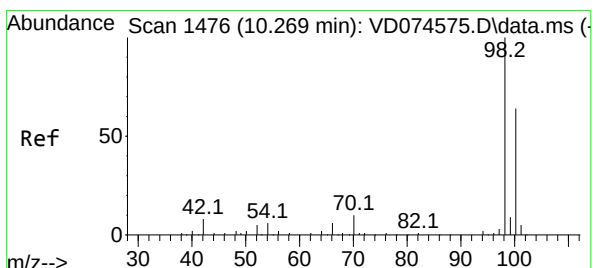
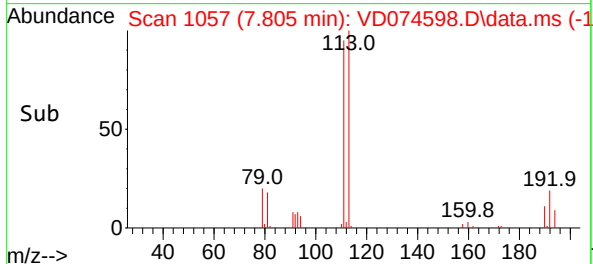
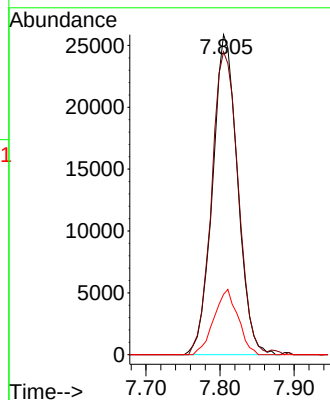
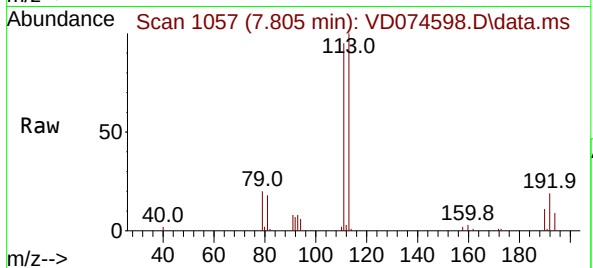
Tgt Ion:113 Resp: 60659

Ion Ratio Lower Upper

113 100

111 100.2 82.3 123.5

192 19.6 16.4 24.6



#50

Toluene-d8

Concen: 61.839 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074598.D

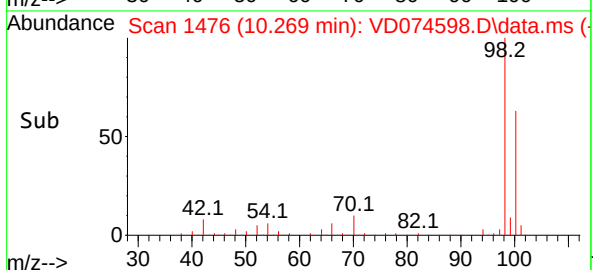
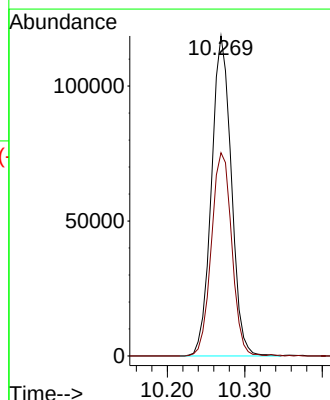
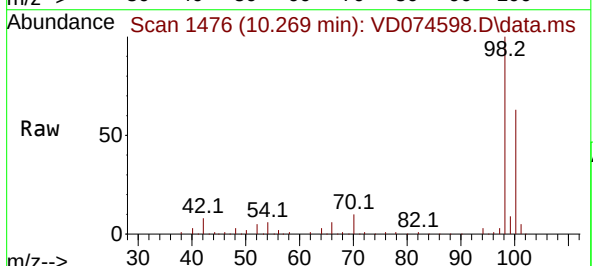
Acq: 20 Oct 2022 15:28

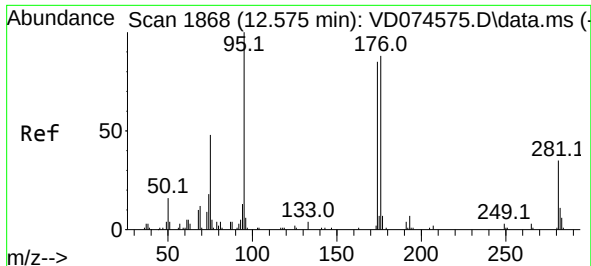
Tgt Ion: 98 Resp: 211111

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.0

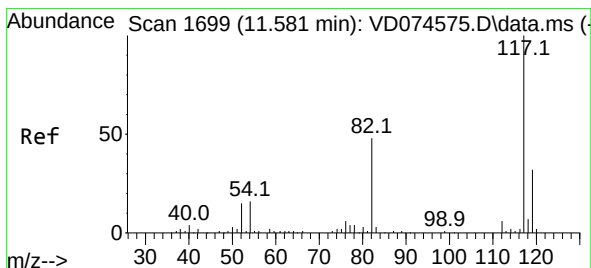
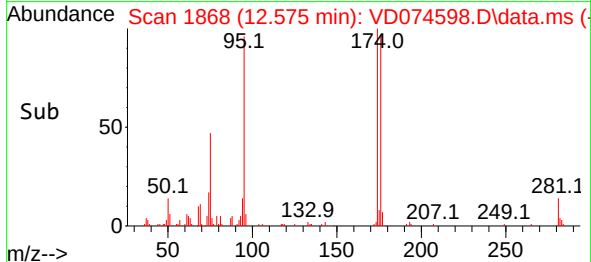
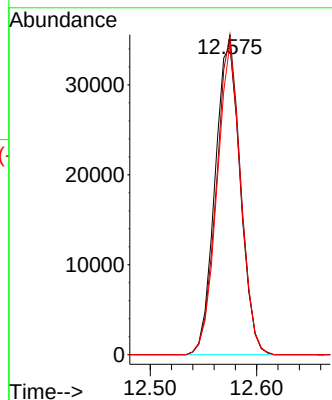
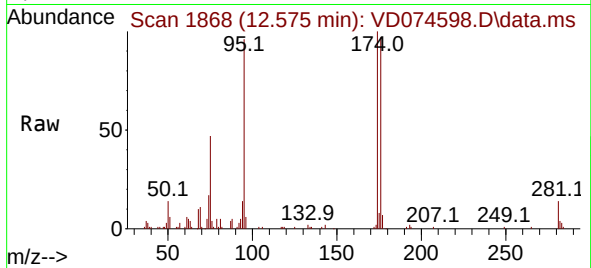




#62
4-Bromofluorobenzene
Concen: 58.615 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074598.D
Acq: 20 Oct 2022 15:28

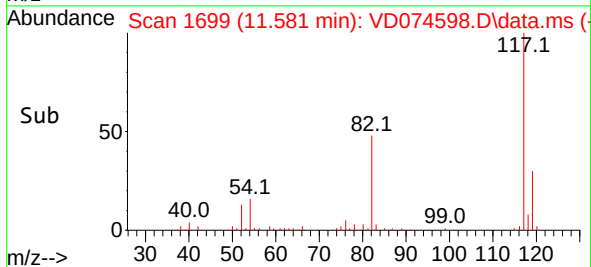
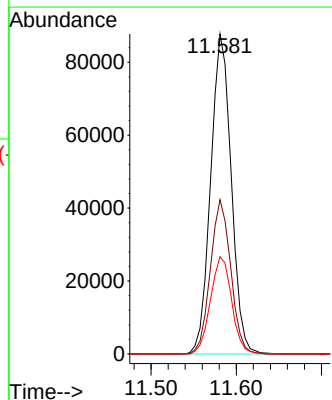
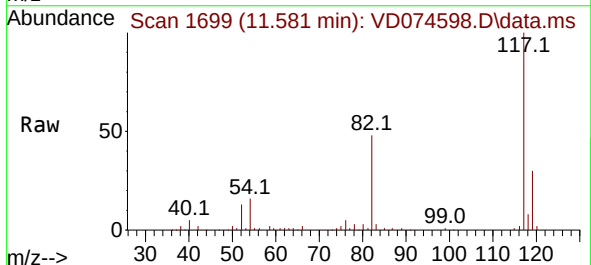
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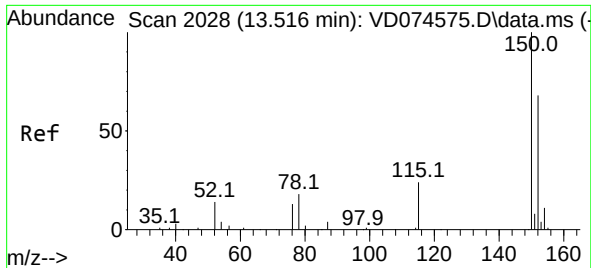
Tgt Ion: 95 Resp: 57239
Ion Ratio Lower Upper
95 100
174 97.4 0.0 197.0
176 93.3 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074598.D
Acq: 20 Oct 2022 15:28

Tgt Ion: 117 Resp: 146851
Ion Ratio Lower Upper
117 100
82 48.2 41.6 62.4
119 30.4 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. 0.006 min

Lab File: VD074598.D

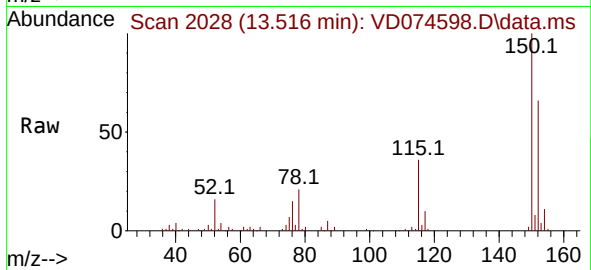
Acq: 20 Oct 2022 15:28

Instrument :

MSVOA_D

ClientSampleId :

TEXAS-SP-1019



Tgt Ion:152 Resp: 64758

Ion Ratio Lower Upper

152 100

115 55.3 26.8 80.4

150 155.1 0.0 348.2

