

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079799.D
 Acq On : 06 Sep 2024 15:34
 Operator : RP/MD
 Sample : P3838-01RE
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-0902424RE

Quant Time: Sep 06 23:59:24 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)

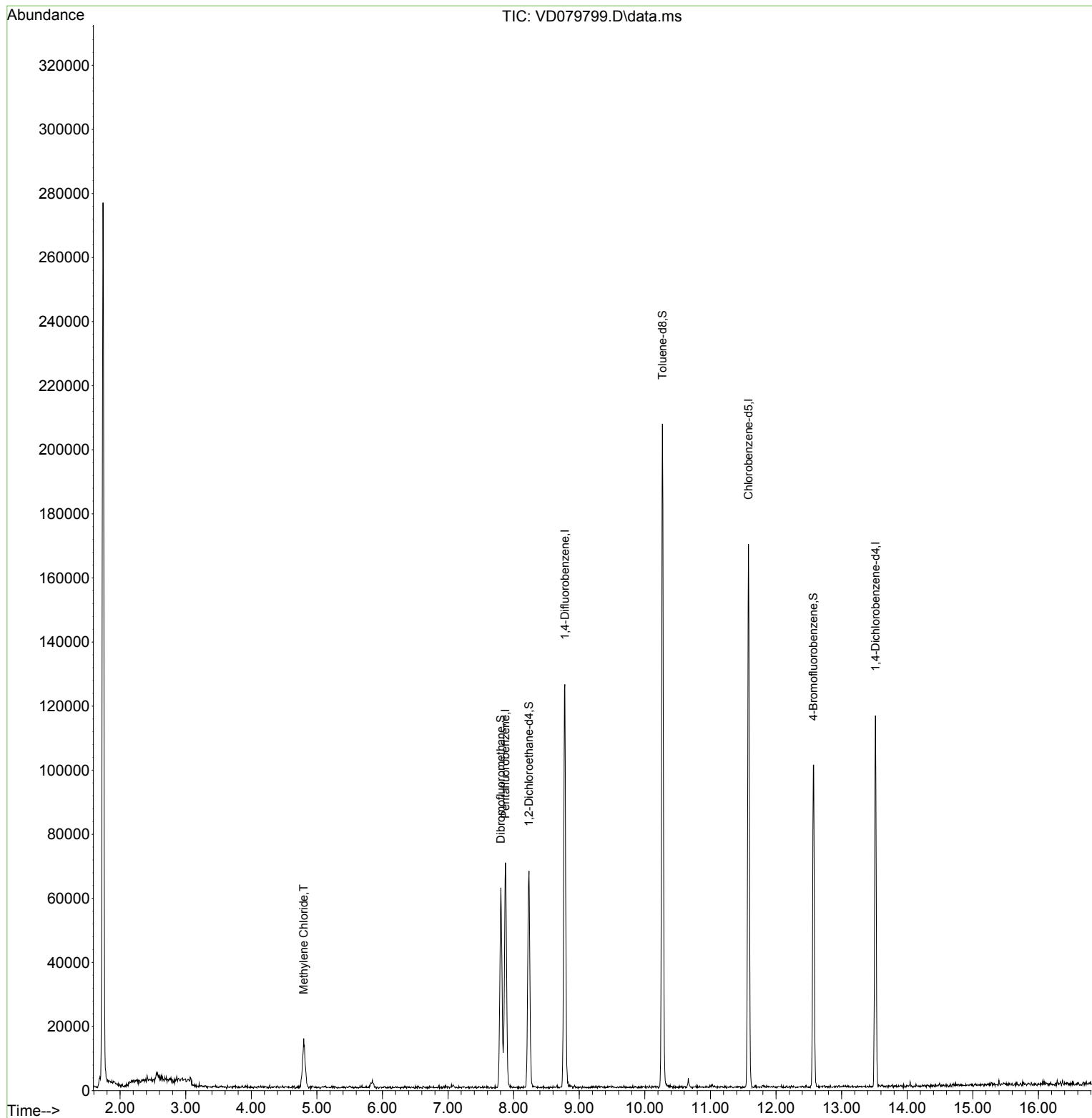
Internal Standards						
1) Pentafluorobenzene	7.875	168	47403	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	106963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	91254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	29976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	53714	83.106	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 166.220%#		
35) Dibromofluoromethane	7.804	113	42632	61.319	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 122.640%		
50) Toluene-d8	10.269	98	144476	48.453	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 96.900%		
62) 4-Bromofluorobenzene	12.569	95	32903	39.437	ug/l	0.00
Spiked Amount	50.000	Range 29 - 146	Recovery	= 78.880%		
Target Compounds						
						Qvalue
20) Methylene Chloride	4.799	84	10417	10.885	ug/l	# 84

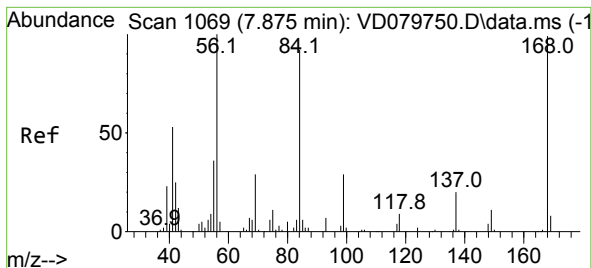
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
Data File : VD079799.D
Acq On : 06 Sep 2024 15:34
Operator : RP/MD
Sample : P3838-01RE
Misc : 5.00G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-0902424RE

Quant Time: Sep 06 23:59:24 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079799.D

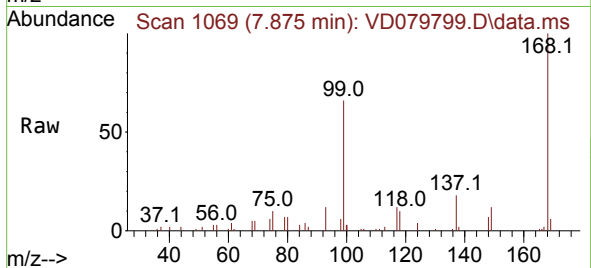
Acq: 06 Sep 2024 15:34

Instrument :

MSVOA_D

ClientSampleId :

OK-01-0902424RE

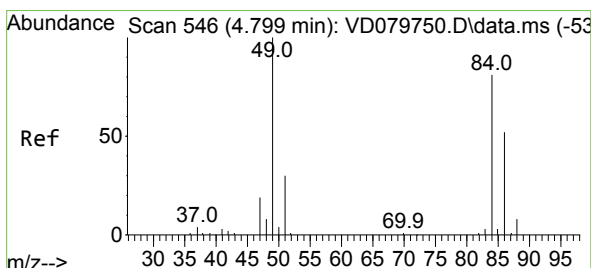
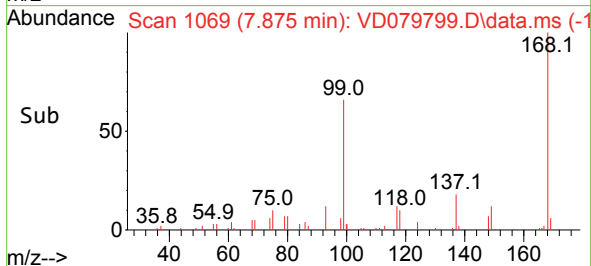
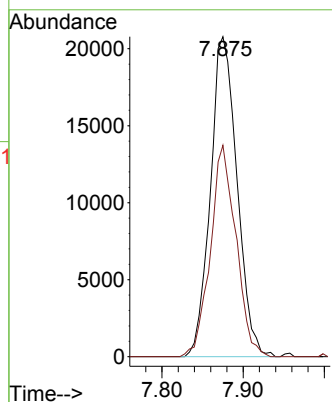


Tgt Ion:168 Resp: 47403

Ion Ratio Lower Upper

168 100

99 66.1 41.1 61.7#



#20

Methylene Chloride

Concen: 10.885 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

Tgt Ion: 84 Resp: 10417

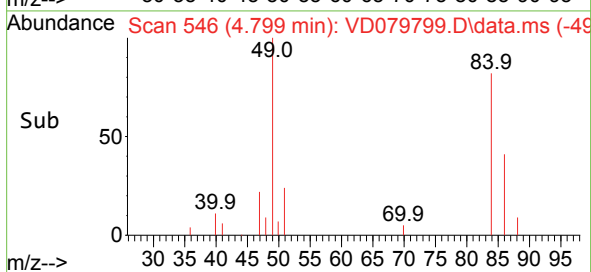
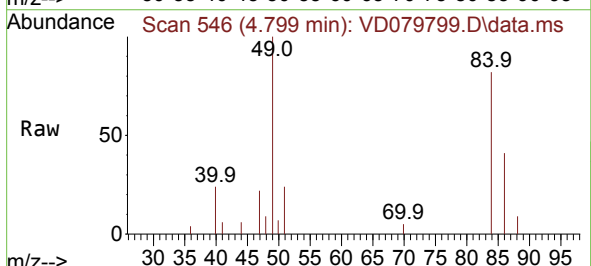
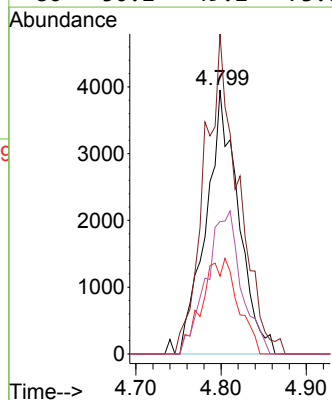
Ion Ratio Lower Upper

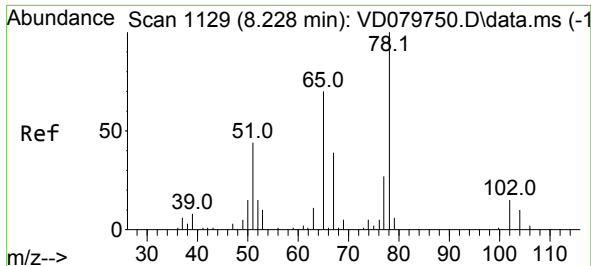
84 100

49 115.5 75.6 113.4#

51 29.5 24.2 36.2

86 50.2 49.2 73.8





#33

1,2-Dichloroethane-d4

Concen: 83.106 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

Instrument :

MSVOA_D

ClientSampleId :

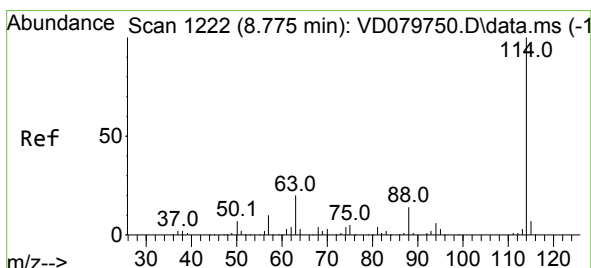
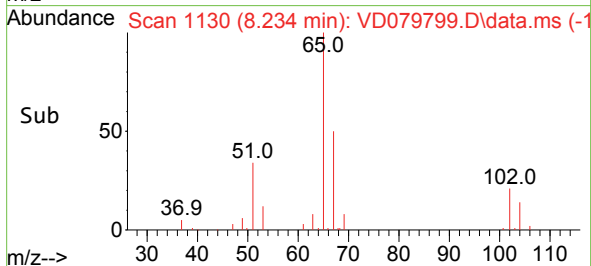
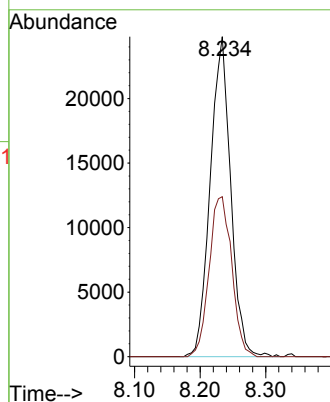
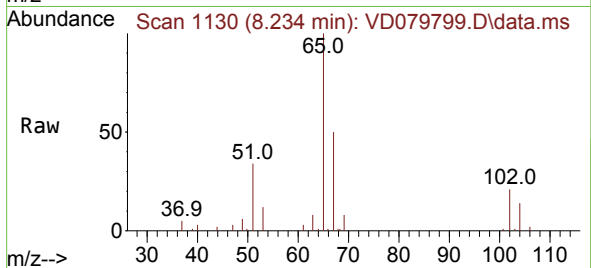
OK-01-0902424RE

Tgt Ion: 65 Resp: 53714

Ion Ratio Lower Upper

65 100

67 55.1 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

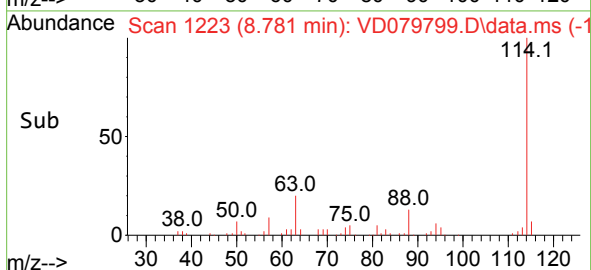
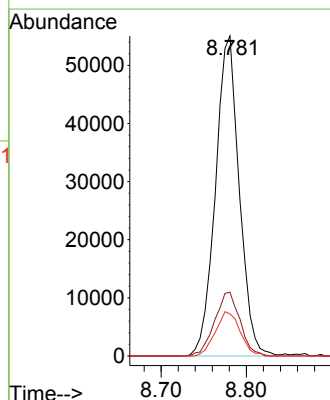
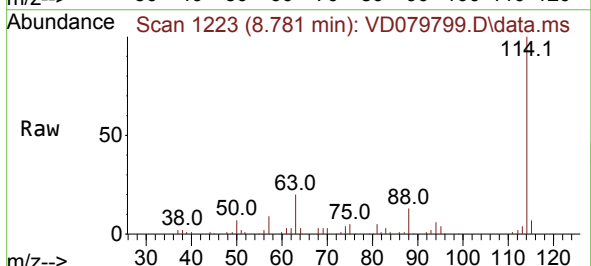
Tgt Ion: 114 Resp: 106963

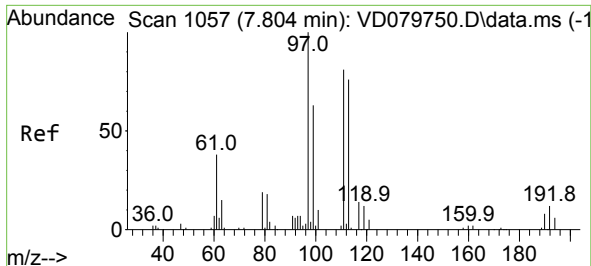
Ion Ratio Lower Upper

114 100

63 19.9 0.0 34.0

88 13.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 61.319 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079799.D

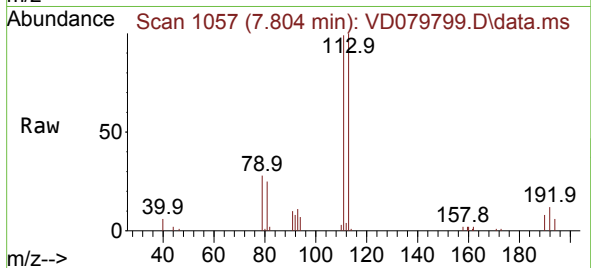
Acq: 06 Sep 2024 15:34

Instrument :

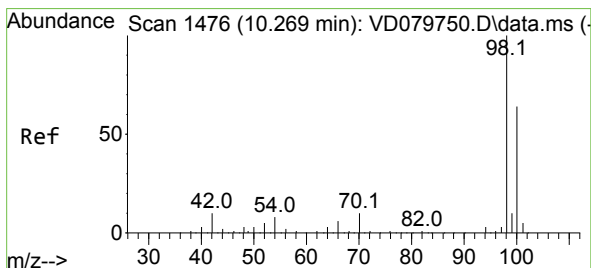
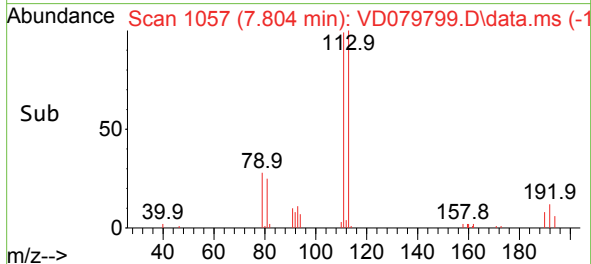
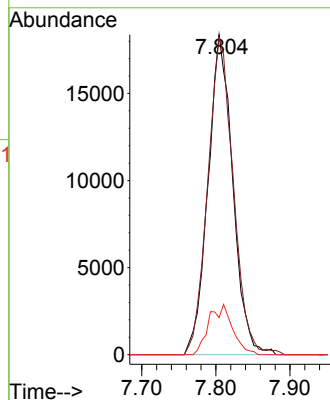
MSVOA_D

ClientSampleId :

OK-01-0902424RE



Tgt Ion:	113	Resp:	42632
Ion	Ratio	Lower	Upper
113	100		
111	102.3	84.0	126.0
192	7.7	15.4	23.0



#50

Toluene-d8

Concen: 48.453 ug/l

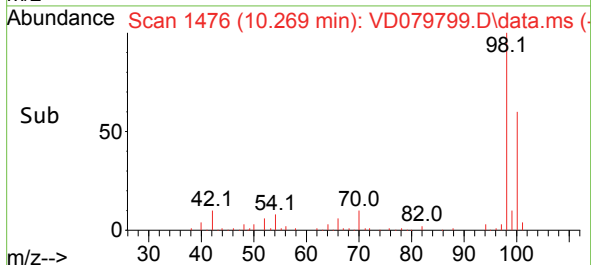
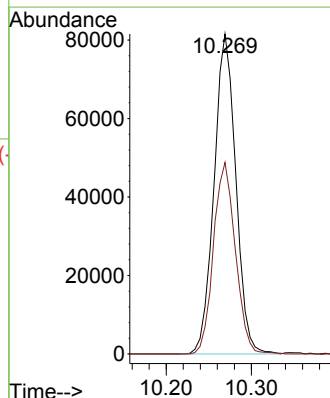
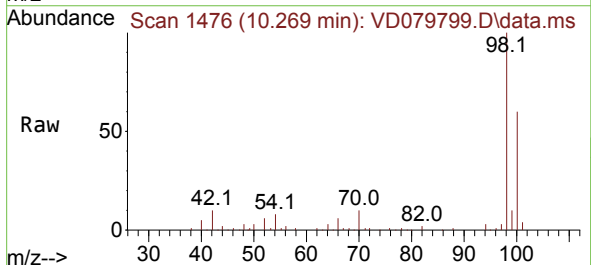
RT: 10.269 min Scan# 1476

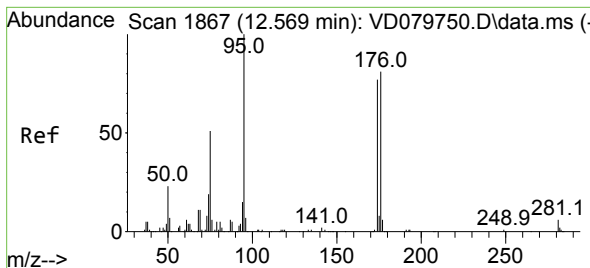
Delta R.T. -0.000 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

Tgt Ion:	98	Resp:	144476
Ion	Ratio	Lower	Upper
98	100		
100	60.2	51.6	77.4

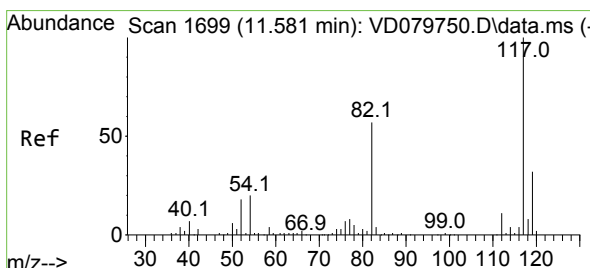
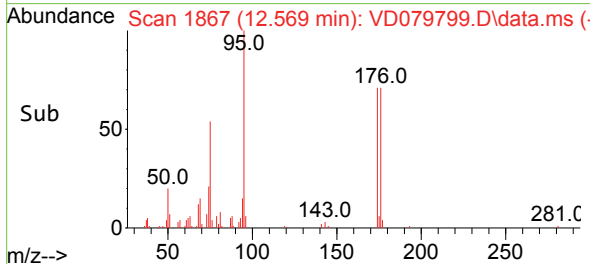
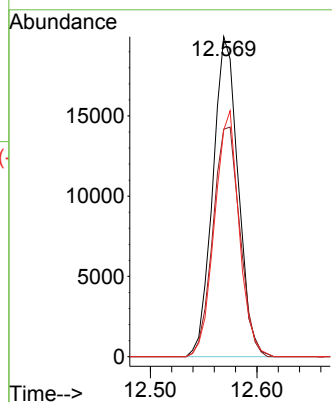
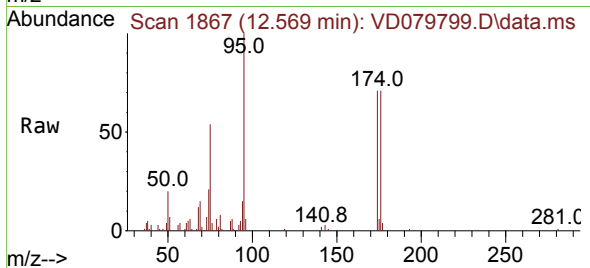




#62
4-Bromofluorobenzene
Concen: 39.437 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

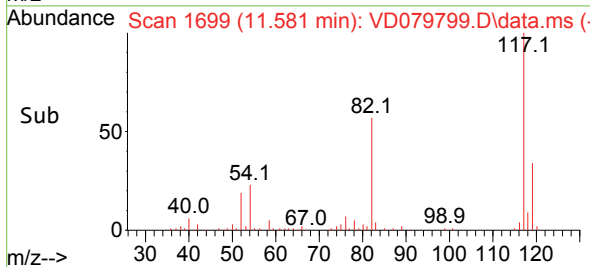
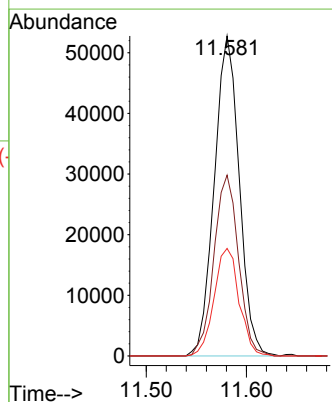
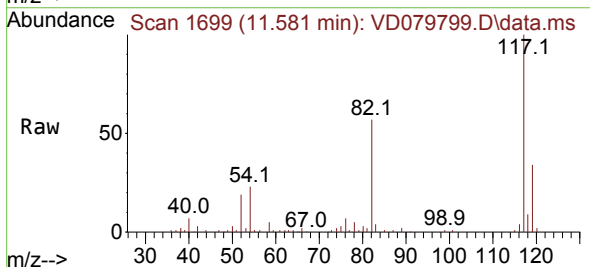
Instrument :
MSVOA_D
ClientSampleId :
OK-01-0902424RE

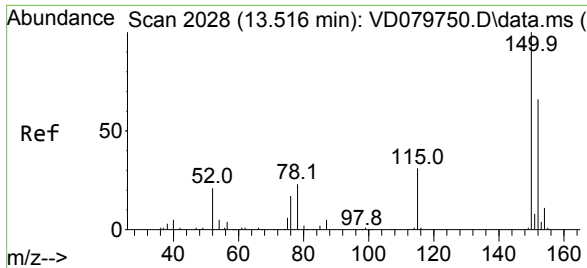
Tgt Ion: 95 Resp: 32903
Ion Ratio Lower Upper
95 100
174 76.2 0.0 195.4
176 74.3 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

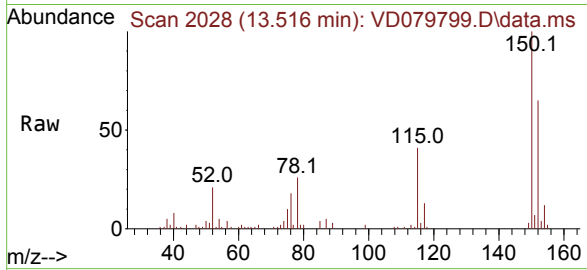
Tgt Ion: 117 Resp: 91254
Ion Ratio Lower Upper
117 100
82 56.5 39.8 59.6
119 33.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079799.D
 Acq: 06 Sep 2024 15:34

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-0902424RE



Tgt Ion:152 Resp: 29976
 Ion Ratio Lower Upper
 152 100
 115 60.8 26.5 79.5
 150 150.8 0.0 341.6

