

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079504.D
 Acq On : 31 Jul 2024 18:55
 Operator : RP/MD
 Sample : P3387-04RE
 Misc : 4.54G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-10-VOCRE

Quant Time: Aug 01 01:54:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

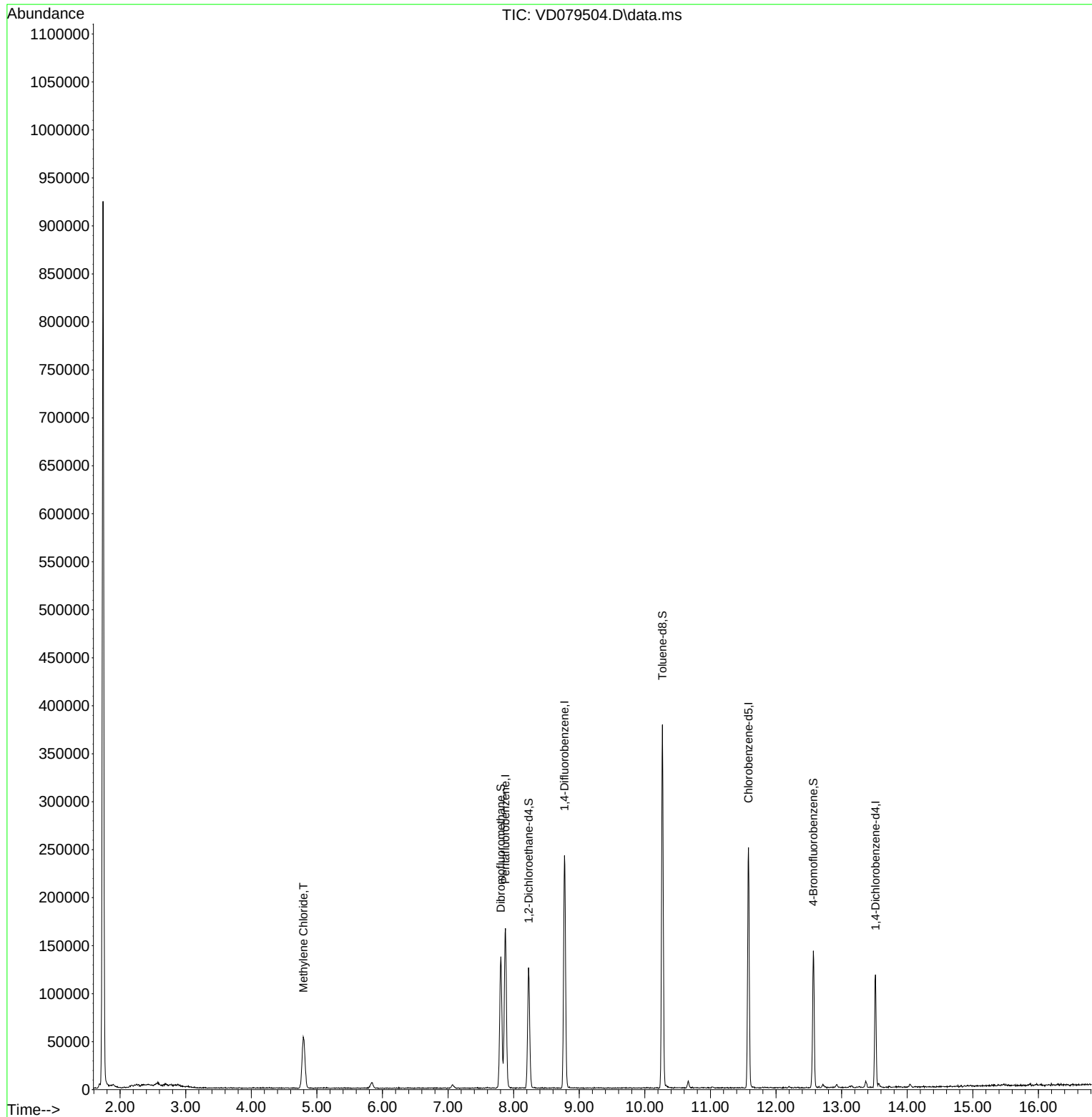
Internal Standards						
1) Pentafluorobenzene	7.875	168	136988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	230107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	155087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	33362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94612	67.985	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	135.960%	
35) Dibromofluoromethane	7.804	113	100607	64.596	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	129.200%	
50) Toluene-d8	10.269	98	267665	44.255	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	88.520%	
62) 4-Bromofluorobenzene	12.569	95	42927	24.526	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	49.060%	
Target Compounds						Qvalue
20) Methylene Chloride	4.793	84	44962	10.709	ug/l	87

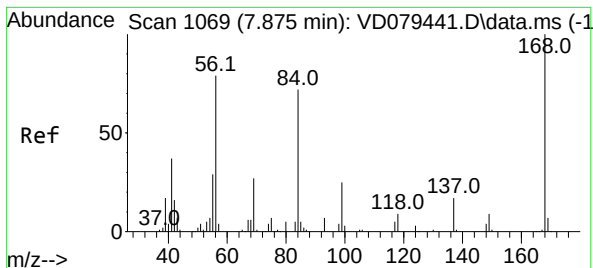
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
Data File : VD079504.D
Acq On : 31 Jul 2024 18:55
Operator : RP/MD
Sample : P3387-04RE
Misc : 4.54G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-10-VOCRE

Quant Time: Aug 01 01:54:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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: VD079504.D

Acq: 31 Jul 2024 18:55

Instrument :

MSVOA_D

ClientSampleId :

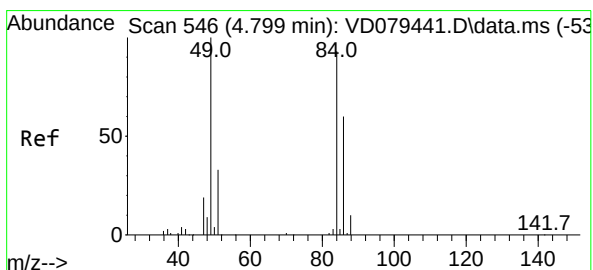
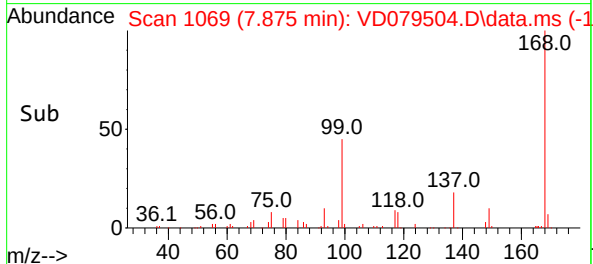
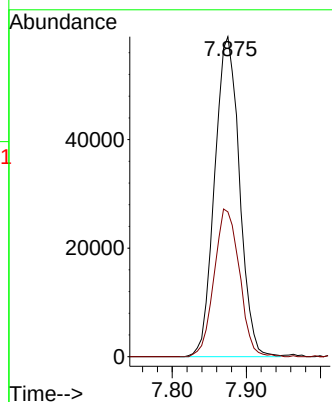
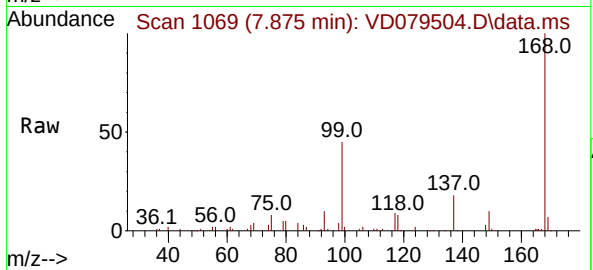
WC-10-VOCRE

Tgt Ion:168 Resp: 136988

Ion Ratio Lower Upper

168 100

99 45.3 41.1 61.7



#20

Methylene Chloride

Concen: 10.709 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079504.D

Acq: 31 Jul 2024 18:55

Tgt Ion: 84 Resp: 44962

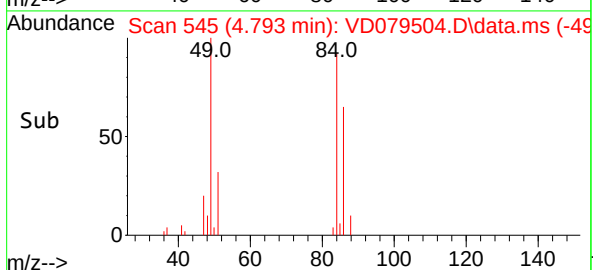
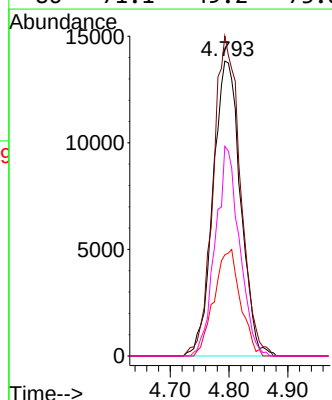
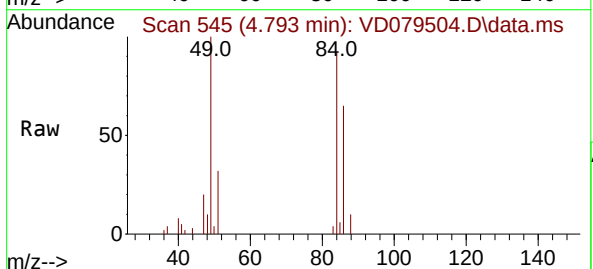
Ion Ratio Lower Upper

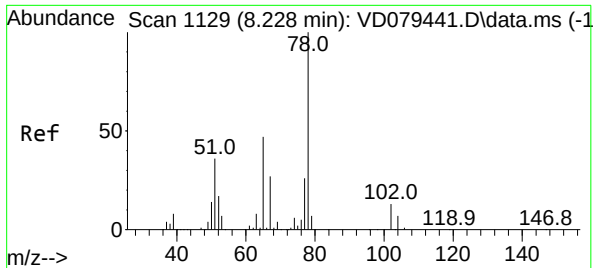
84 100

49 108.5 75.6 113.4

51 34.3 24.2 36.2

86 71.1 49.2 73.8





#33

1,2-Dichloroethane-d4

Concen: 67.985 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079504.D

Acq: 31 Jul 2024 18:55

Instrument :

MSVOA_D

ClientSampleId :

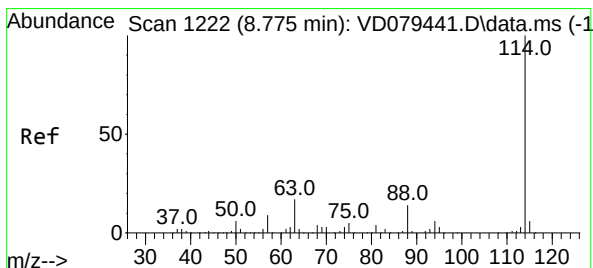
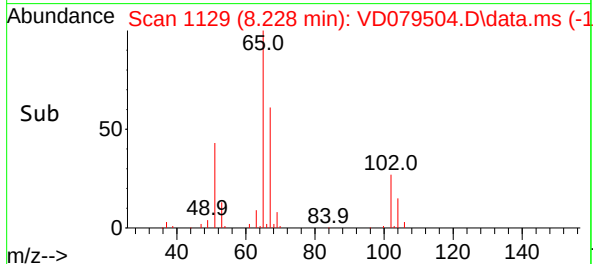
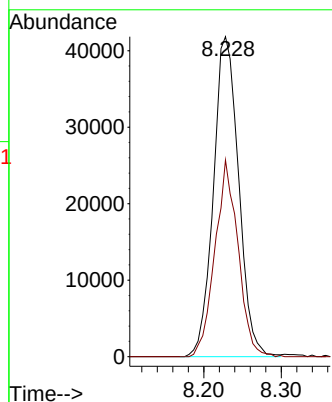
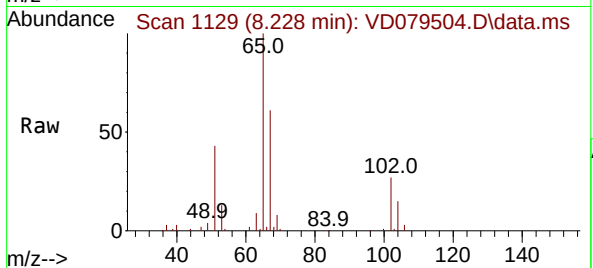
WC-10-VOCRE

Tgt Ion: 65 Resp: 94612

Ion Ratio Lower Upper

65 100

67 56.3 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079504.D

Acq: 31 Jul 2024 18:55

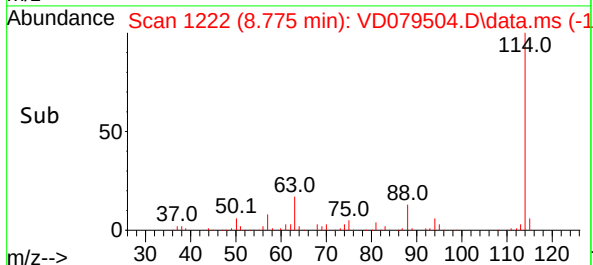
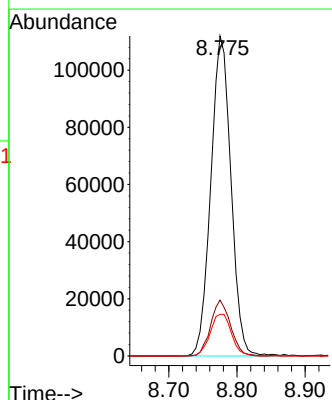
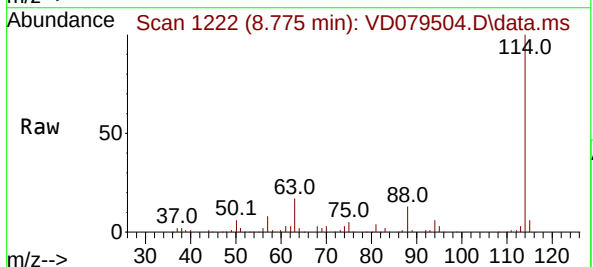
Tgt Ion: 114 Resp: 230107

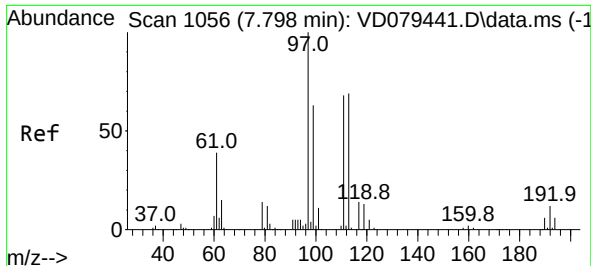
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

88 13.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 64.596 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079504.D

Acq: 31 Jul 2024 18:55

Instrument :

MSVOA_D

ClientSampleId :

WC-10-VOCRE

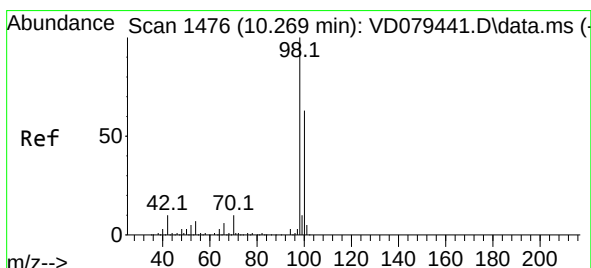
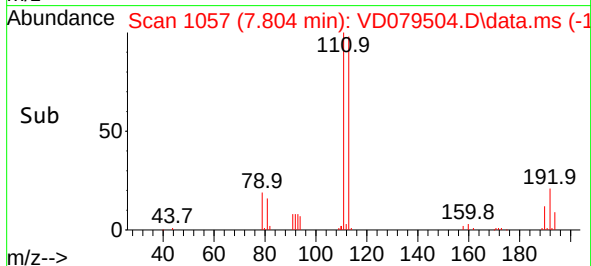
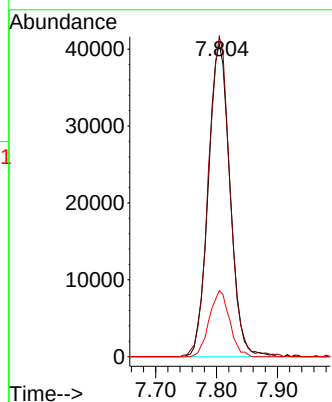
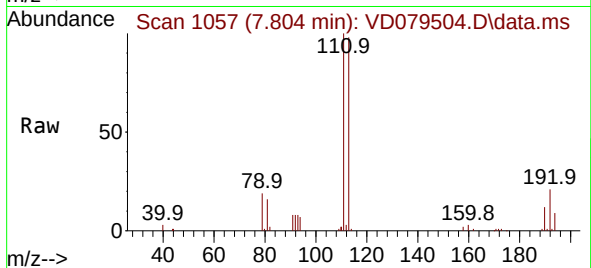
Tgt Ion:113 Resp: 100607

Ion Ratio Lower Upper

113 100

111 101.8 84.0 126.0

192 19.7 15.4 23.0



#50

Toluene-d8

Concen: 44.255 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079504.D

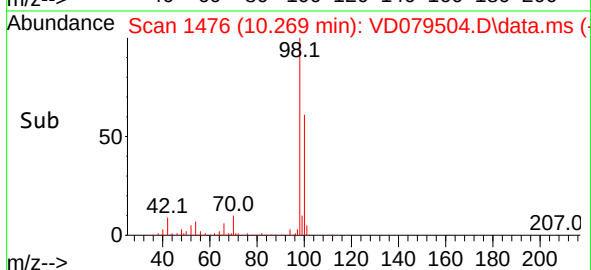
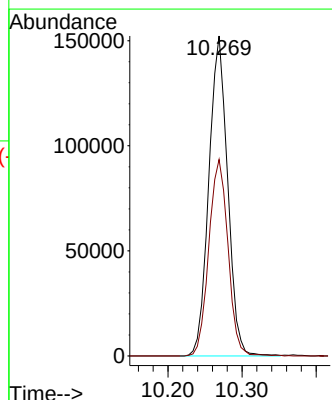
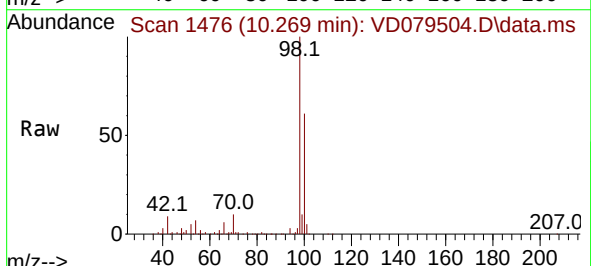
Acq: 31 Jul 2024 18:55

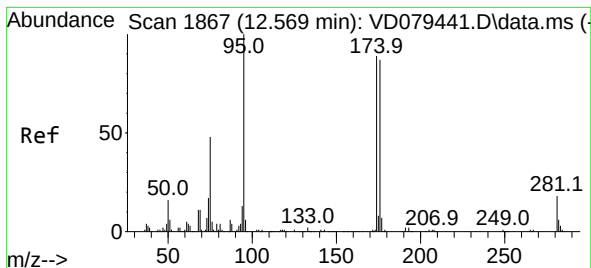
Tgt Ion: 98 Resp: 267665

Ion Ratio Lower Upper

98 100

100 62.7 51.6 77.4

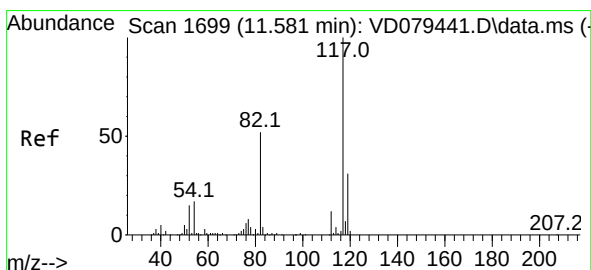
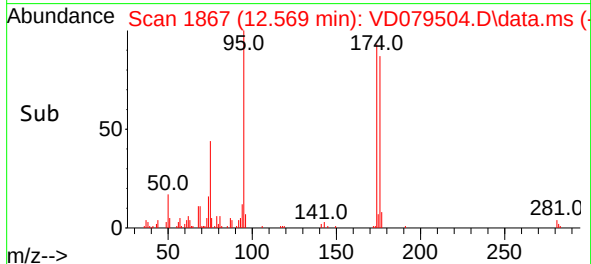
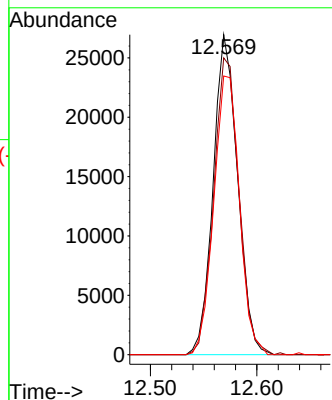
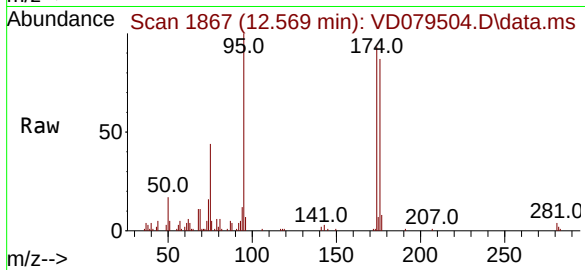




#62
4-Bromofluorobenzene
Concen: 24.526 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079504.D
Acq: 31 Jul 2024 18:55

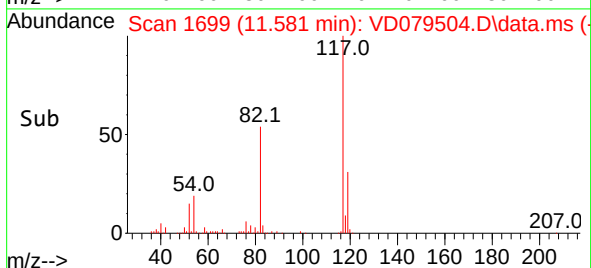
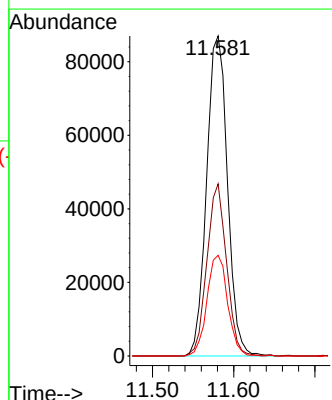
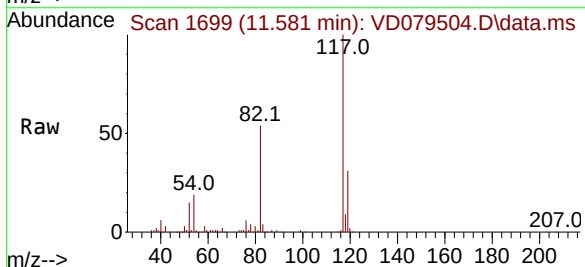
Instrument :
MSVOA_D
ClientSampleId :
WC-10-VOCRE

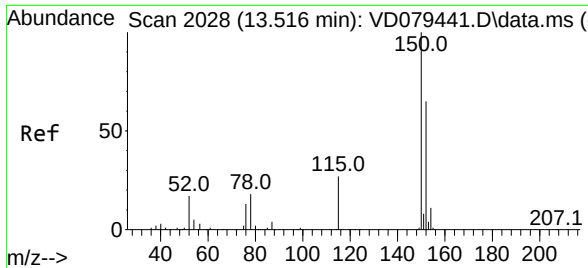
Tgt Ion:	95	Resp:	42927
Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	195.4
176	91.3	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079504.D
Acq: 31 Jul 2024 18:55

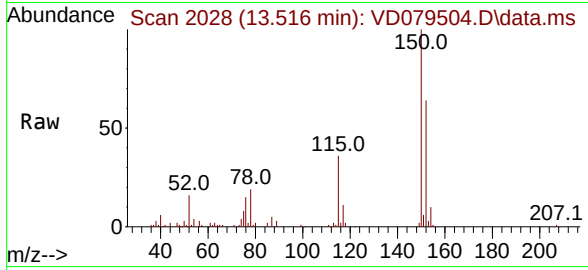
Tgt Ion:	117	Resp:	155087
Ion	Ratio	Lower	Upper
117	100		
82	53.8	39.8	59.6
119	31.5	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079504.D
 Acq: 31 Jul 2024 18:55

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-10-VOCRE



Tgt Ion:	152	Resp:	33362
Ion Ratio	Lower	Upper	
152	100		
115	55.0	26.5	79.5
150	157.4	0.0	341.6

