

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074593.D
 Acq On : 20 Oct 2022 13:11
 Operator : VA/SY
 Sample : N5142-07
 Misc : 6.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-10

Quant Time: Oct 20 14:56:32 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)

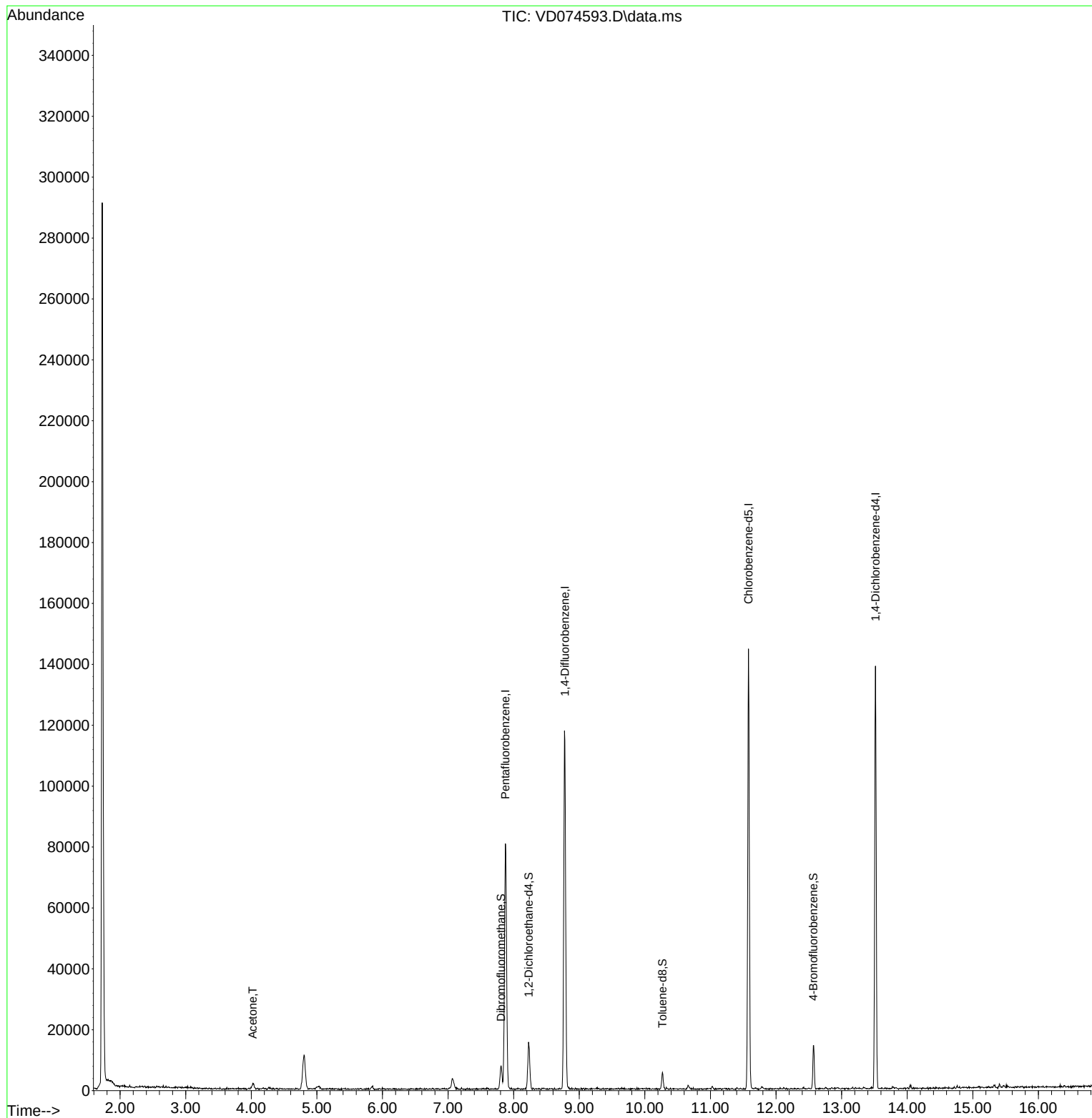
Internal Standards						
1) Pentafluorobenzene	7.875	168	67804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	115091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	90879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	39509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	12056	23.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	46.580%#
35) Dibromofluoromethane	7.810	113	5591	7.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	15.680%#
50) Toluene-d8	10.269	98	4429	1.923	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	3.840%#
62) 4-Bromofluorobenzene	12.569	95	3759	3.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	7.780%#
Target Compounds						
16) Acetone	4.022	43	3180	28.131	ug/l	Qvalue 90

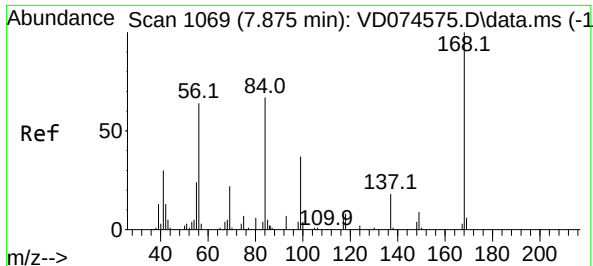
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
Data File : VD074593.D
Acq On : 20 Oct 2022 13:11
Operator : VA/SY
Sample : N5142-07
Misc : 6.55G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-10

Quant Time: Oct 20 14:56:32 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

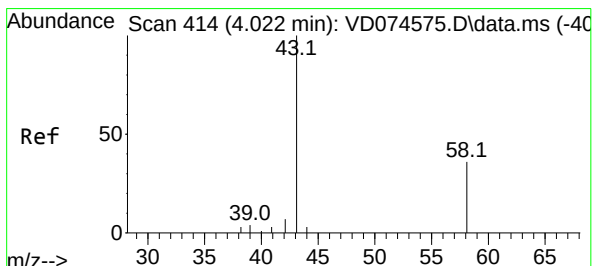
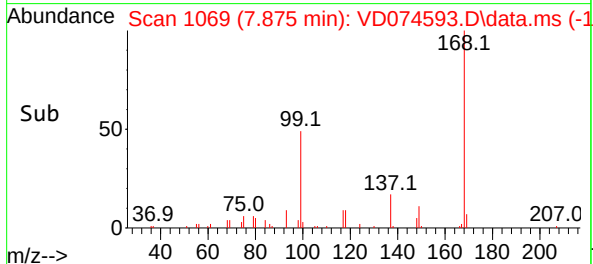
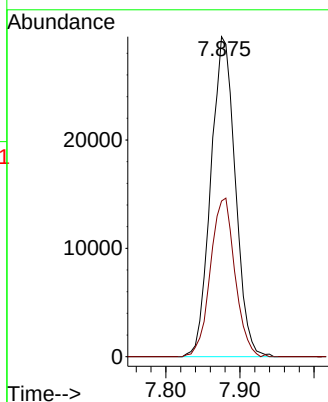
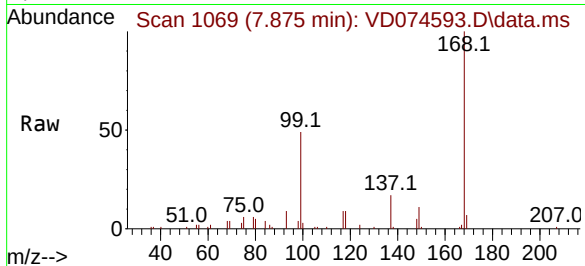




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074593.D
Acq: 20 Oct 2022 13:11

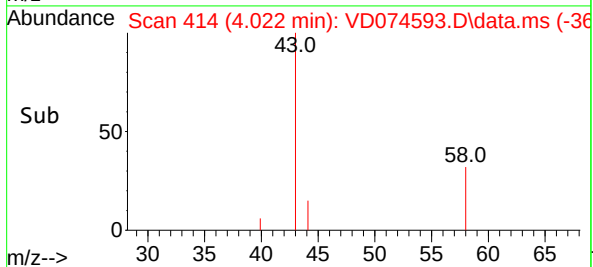
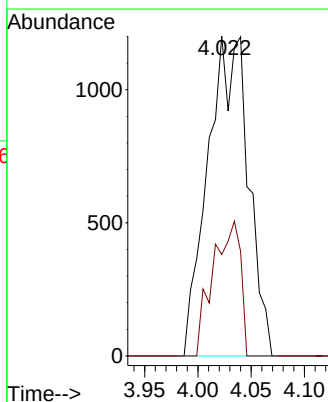
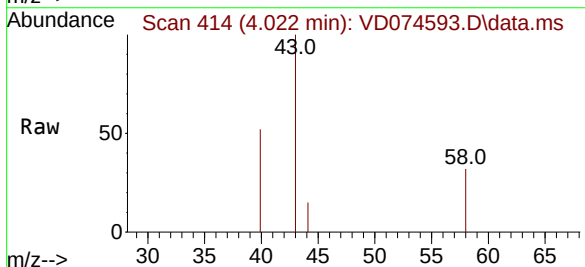
Instrument :
MSVOA_D
ClientSampleId :
WC-10

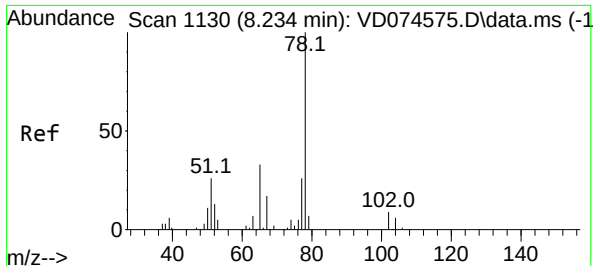
Tgt Ion:168 Resp: 67804
Ion Ratio Lower Upper
168 100
99 48.7 40.9 61.3



#16
Acetone
Concen: 28.131 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074593.D
Acq: 20 Oct 2022 13:11

Tgt Ion: 43 Resp: 3180
Ion Ratio Lower Upper
43 100
58 31.7 30.2 45.2

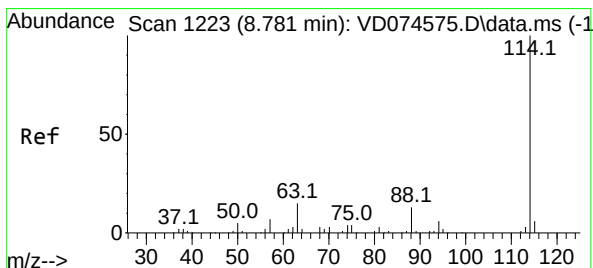
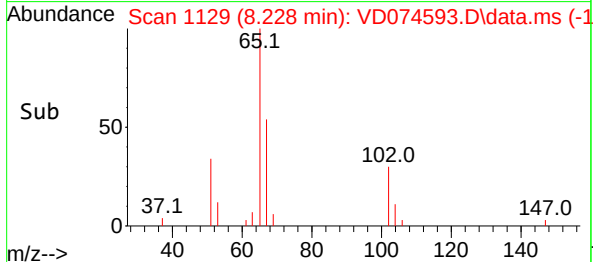
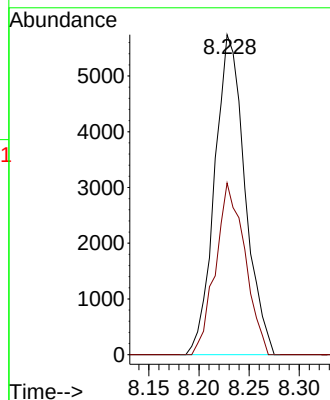
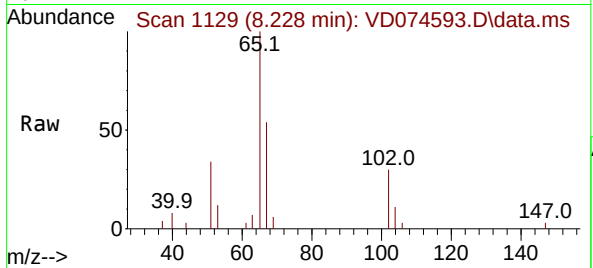




#33
 1,2-Dichloroethane-d4
 Concen: 23.289 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD074593.D
 Acq: 20 Oct 2022 13:11

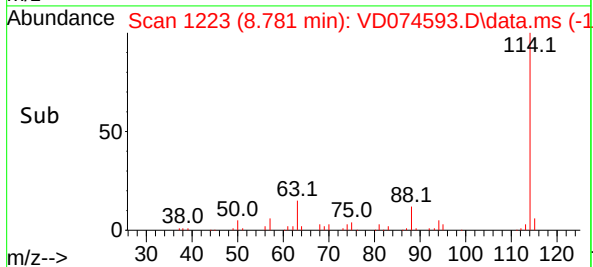
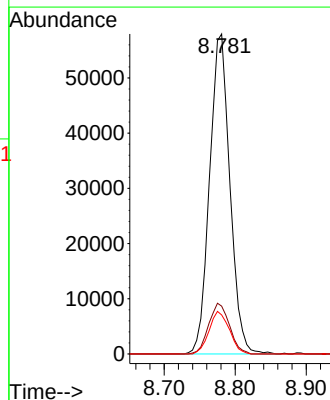
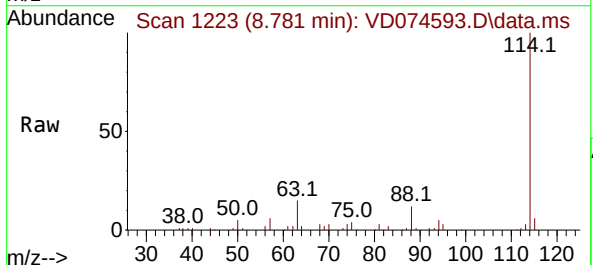
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-10

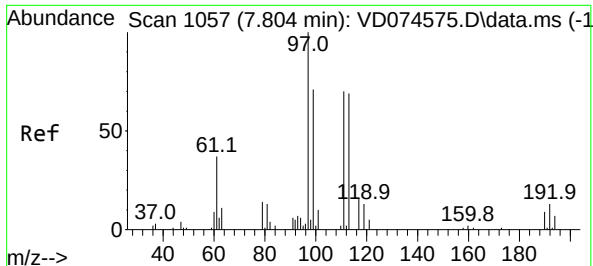
Tgt Ion: 65 Resp: 12056
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD074593.D
 Acq: 20 Oct 2022 13:11

Tgt Ion: 114 Resp: 115091
 Ion Ratio Lower Upper
 114 100
 63 15.0 0.0 33.2
 88 12.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 7.840 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074593.D

Acq: 20 Oct 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

WC-10

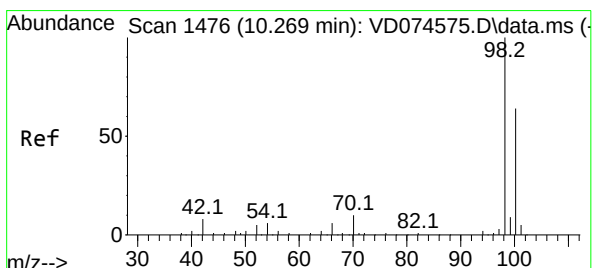
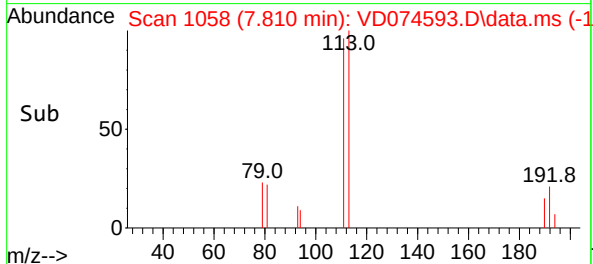
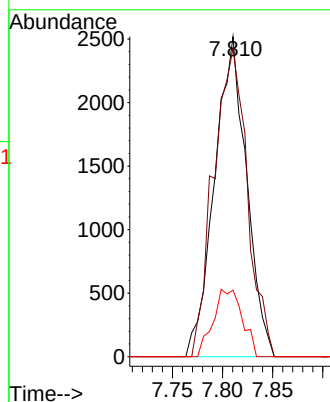
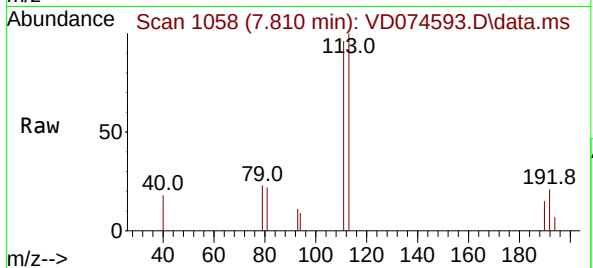
Tgt Ion:113 Resp: 5591

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

192 19.1 16.4 24.6



#50

Toluene-d8

Concen: 1.923 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074593.D

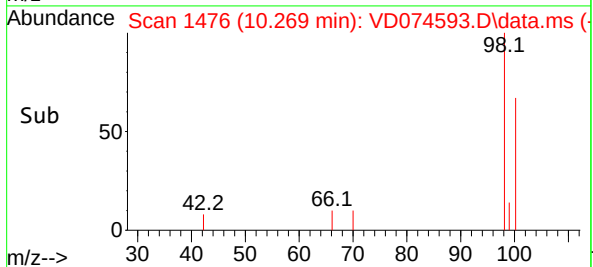
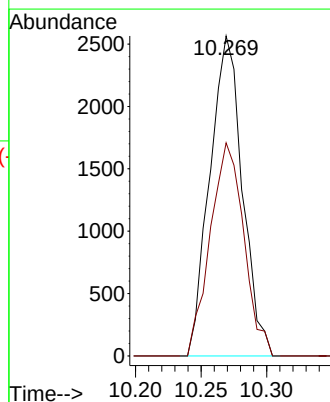
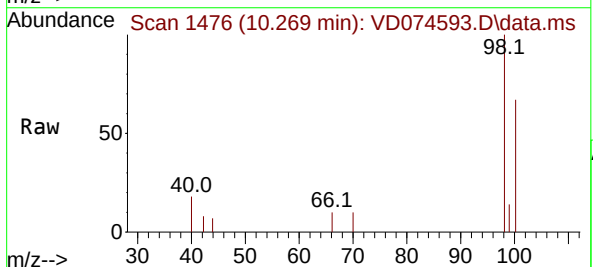
Acq: 20 Oct 2022 13:11

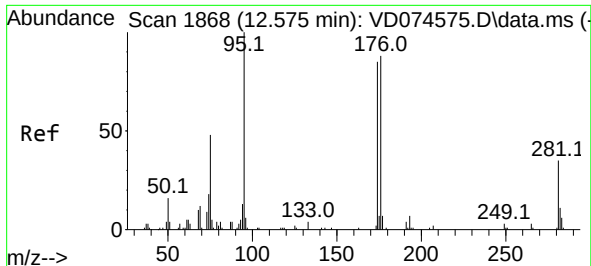
Tgt Ion: 98 Resp: 4429

Ion Ratio Lower Upper

98 100

100 68.8 51.4 77.0

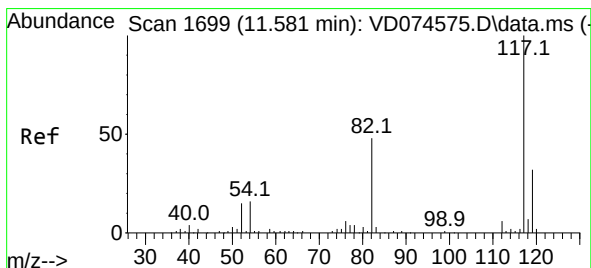
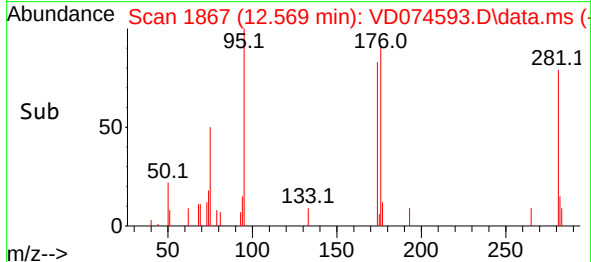
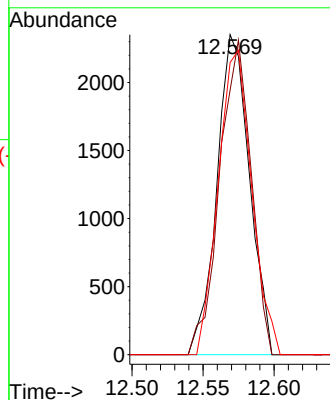
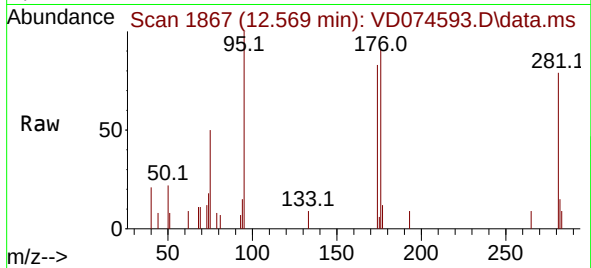




#62
4-Bromofluorobenzene
Concen: 3.886 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074593.D
Acq: 20 Oct 2022 13:11

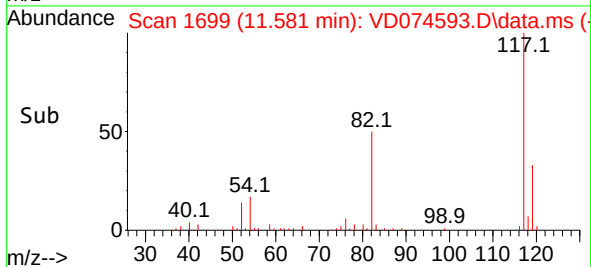
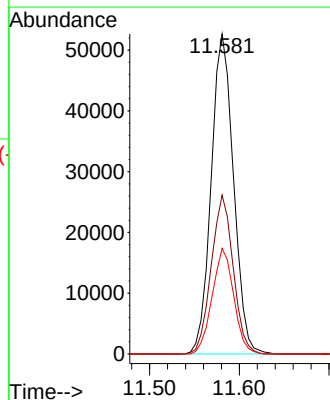
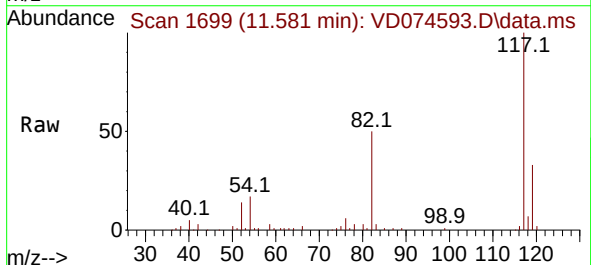
Instrument :
MSVOA_D
ClientSampleId :
WC-10

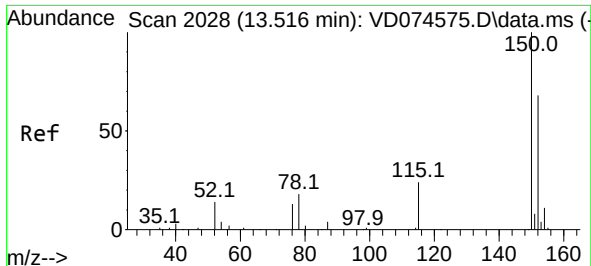
Tgt Ion: 95 Resp: 3759
Ion Ratio Lower Upper
95 100
174 94.9 0.0 197.0
176 97.8 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074593.D
Acq: 20 Oct 2022 13:11

Tgt Ion: 117 Resp: 90879
Ion Ratio Lower Upper
117 100
82 49.6 41.6 62.4
119 33.0 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: VD074593.D

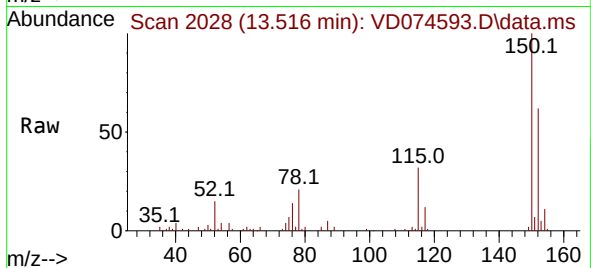
Acq: 20 Oct 2022 13:11

Instrument :

MSVOA_D

ClientSampleId :

WC-10



Tgt Ion:152 Resp: 39509

Ion Ratio Lower Upper

152 100

115 54.4 26.8 80.4

150 164.1 0.0 348.2

