

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074364.D
 Acq On : 20 Sep 2022 14:21
 Operator : VA/SY
 Sample : N4641-10
 Misc : 6.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D22001-11

Quant Time: Sep 21 02:24:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

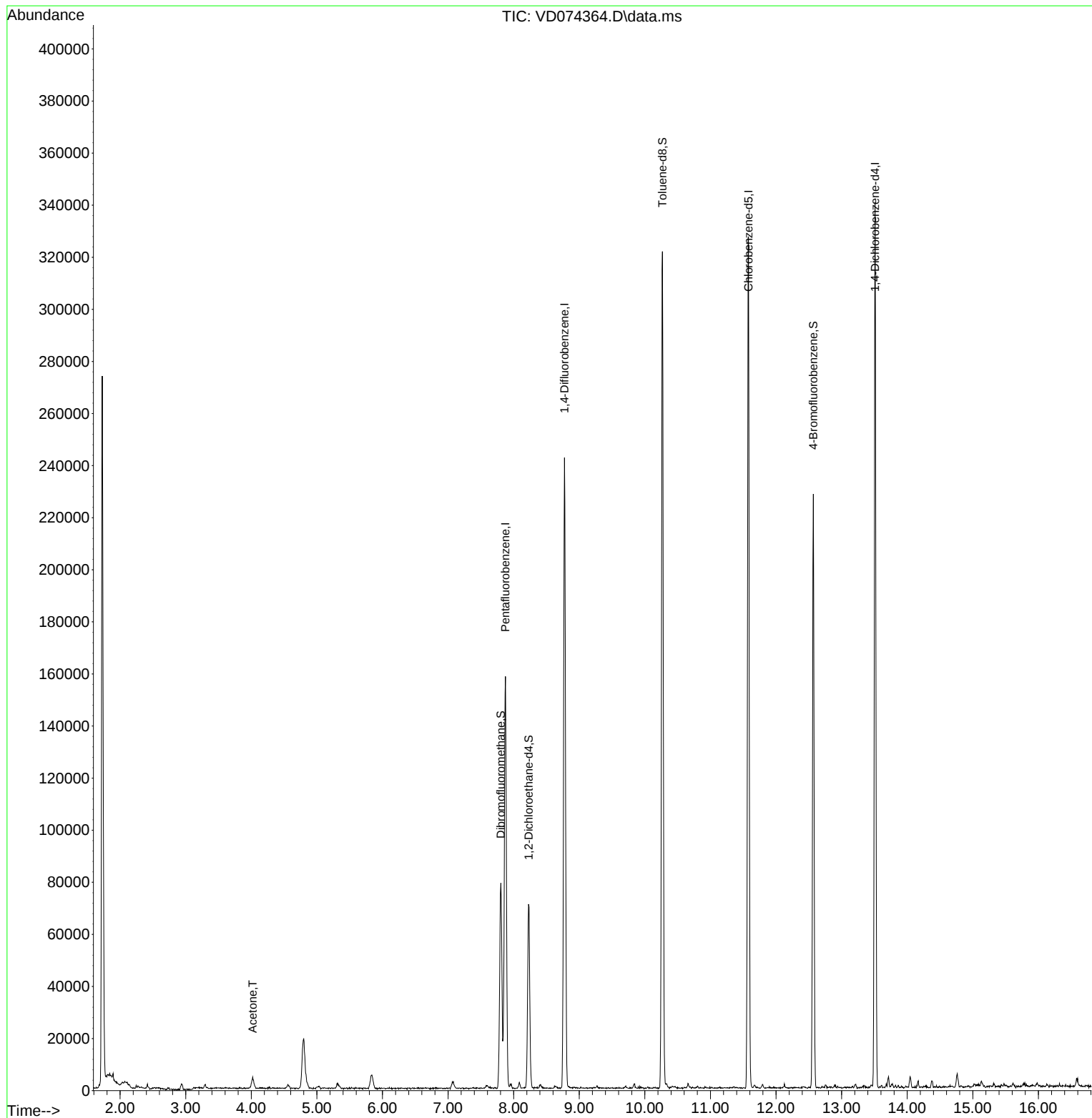
Internal Standards						
1) Pentafluorobenzene	7.875	168	122058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	215678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	192978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	90537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	55444	46.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.280%
35) Dibromofluoromethane	7.804	113	57923	40.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.560%
50) Toluene-d8	10.269	98	229784	46.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.760%
62) 4-Bromofluorobenzene	12.569	95	68824	40.328	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.660%
Target Compounds						Qvalue
16) Acetone	4.022	43	7052	26.329	ug/l	# 87

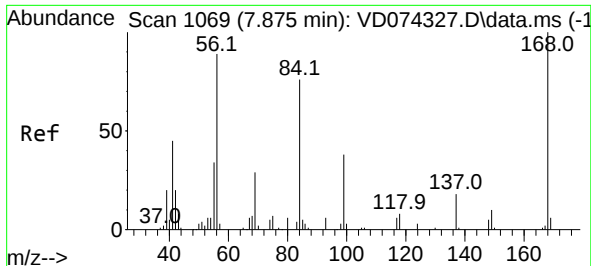
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
Data File : VD074364.D
Acq On : 20 Sep 2022 14:21
Operator : VA/SY
Sample : N4641-10
Misc : 6.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D22001-11

Quant Time: Sep 21 02:24:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

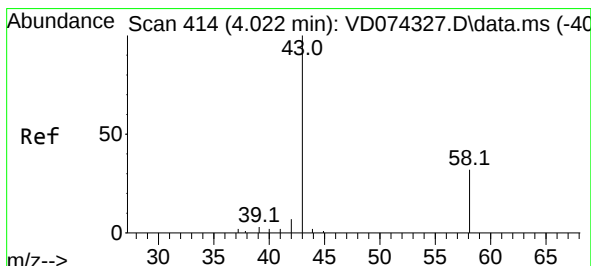
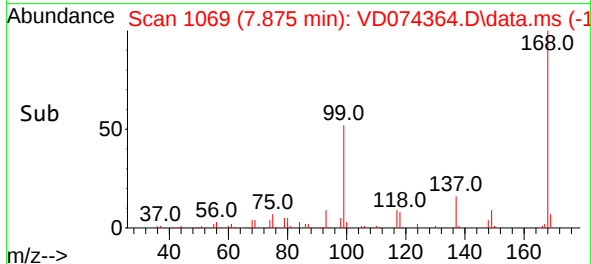
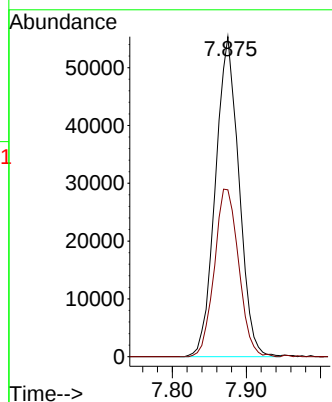
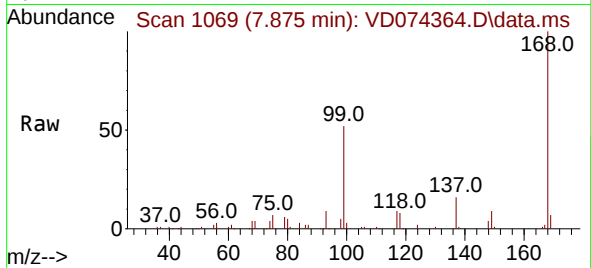




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074364.D
Acq: 20 Sep 2022 14:21

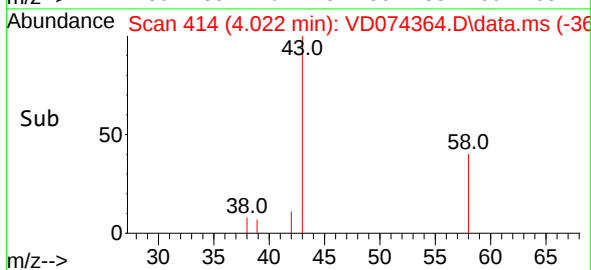
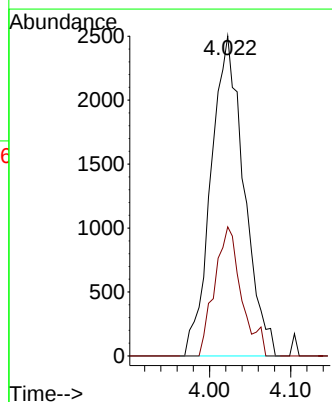
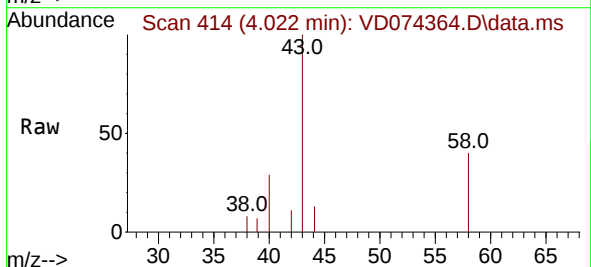
Instrument :
MSVOA_D
ClientSampleId :
D22001-11

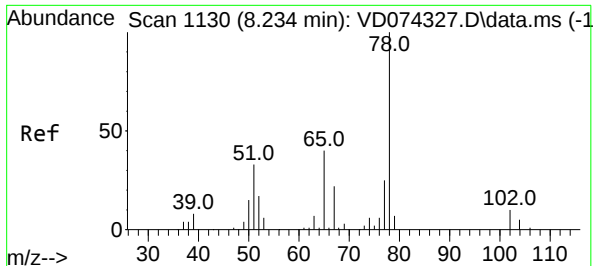
Tgt Ion:168 Resp: 122058
Ion Ratio Lower Upper
168 100
99 52.2 43.0 64.6



#16
Acetone
Concen: 26.329 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074364.D
Acq: 20 Sep 2022 14:21

Tgt Ion: 43 Resp: 7052
Ion Ratio Lower Upper
43 100
58 40.4 26.4 39.6#





#33

1,2-Dichloroethane-d4

Concen: 46.636 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074364.D

Acq: 20 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

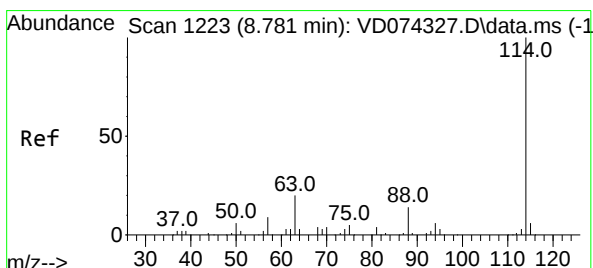
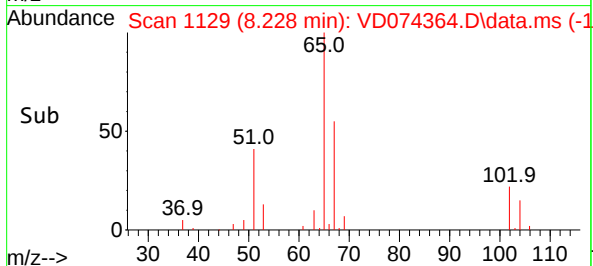
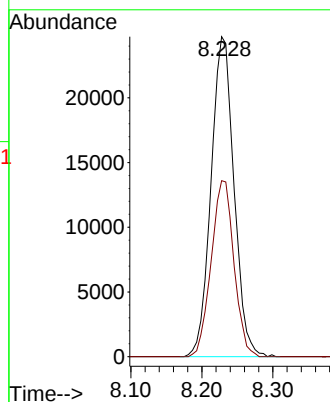
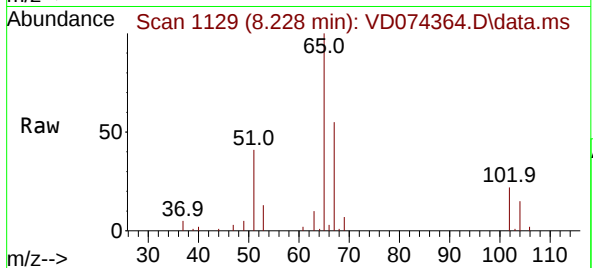
D22001-11

Tgt Ion: 65 Resp: 55444

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074364.D

Acq: 20 Sep 2022 14:21

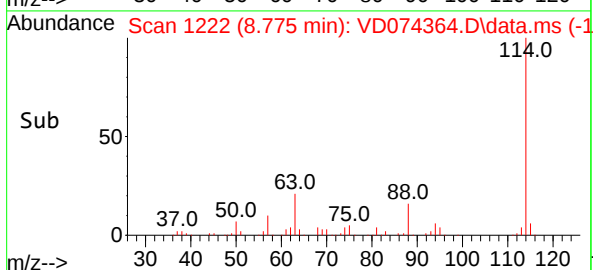
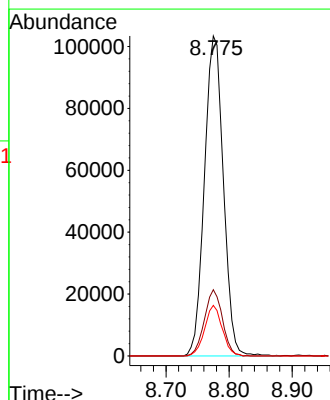
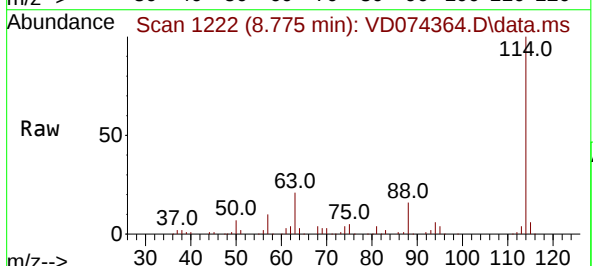
Tgt Ion: 114 Resp: 215678

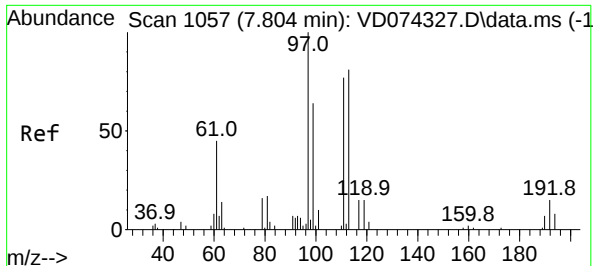
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.6

88 15.8 0.0 28.4





#35

Dibromofluoromethane

Concen: 40.777 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074364.D

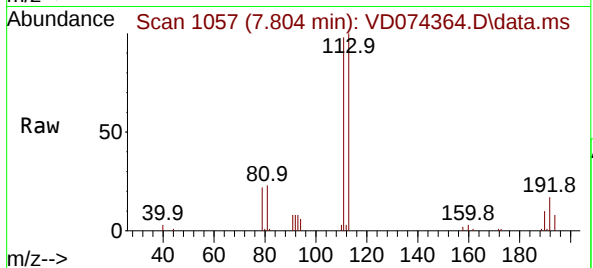
Acq: 20 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

D22001-11



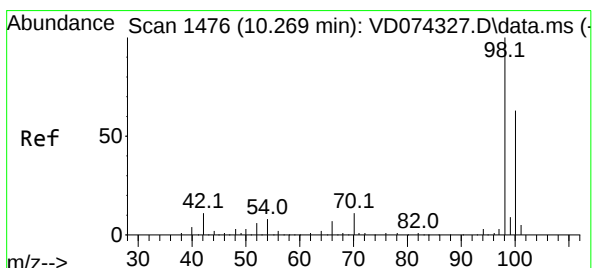
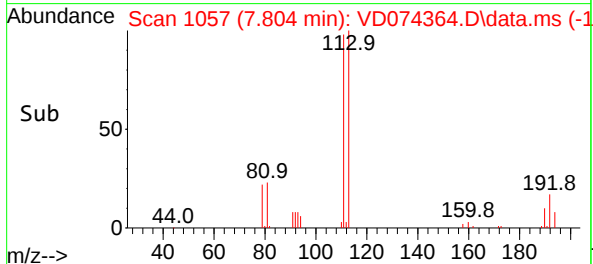
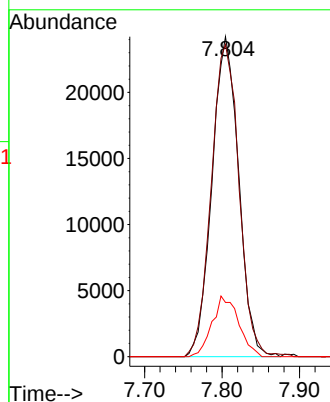
Tgt Ion:113 Resp: 57923

Ion Ratio Lower Upper

113 100

111 101.4 83.0 124.6

192 18.8 16.2 24.2



#50

Toluene-d8

Concen: 46.882 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074364.D

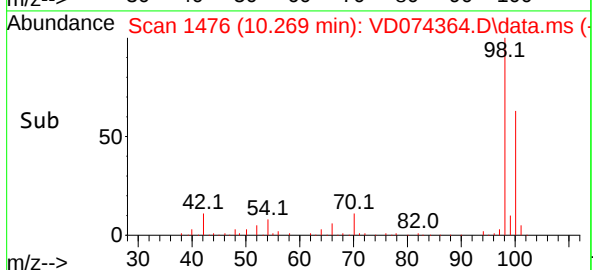
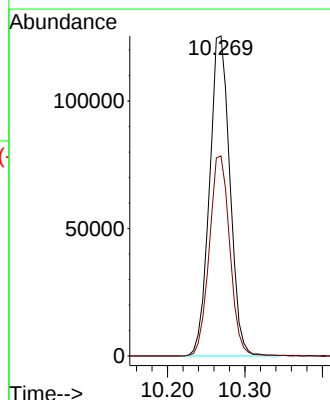
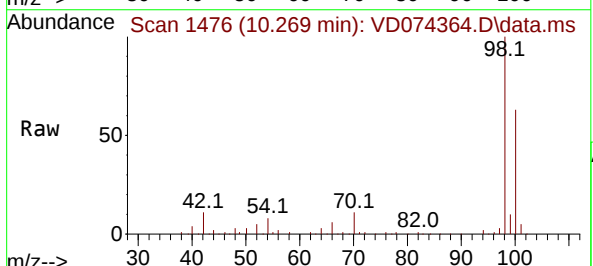
Acq: 20 Sep 2022 14:21

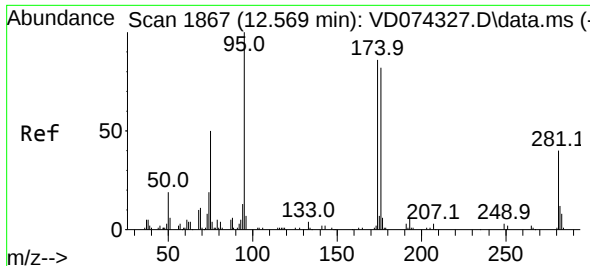
Tgt Ion: 98 Resp: 229784

Ion Ratio Lower Upper

98 100

100 62.8 51.8 77.8

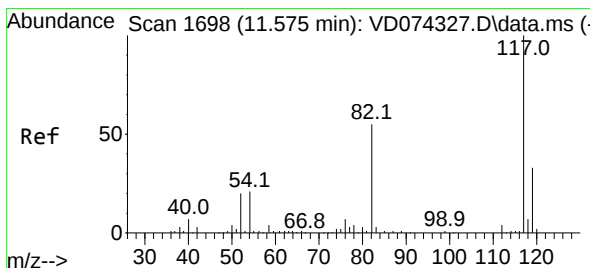
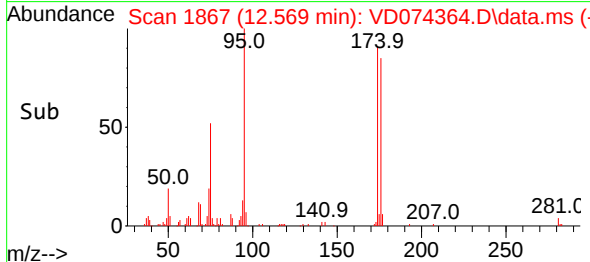
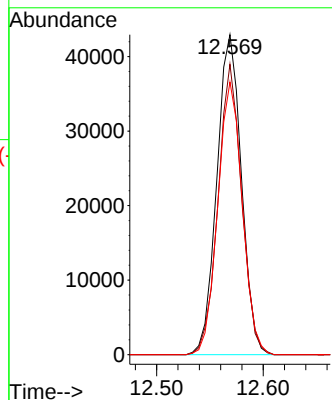
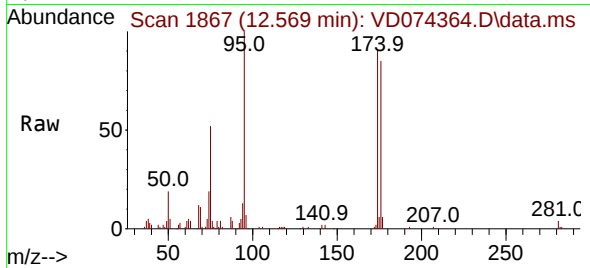




#62
4-Bromofluorobenzene
Concen: 40.328 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074364.D
Acq: 20 Sep 2022 14:21

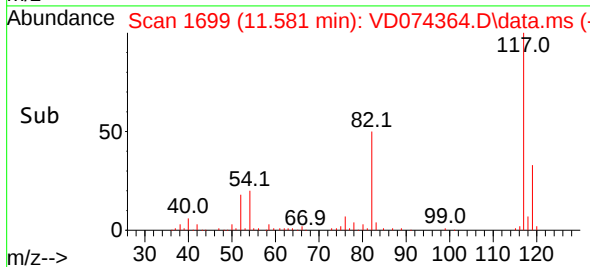
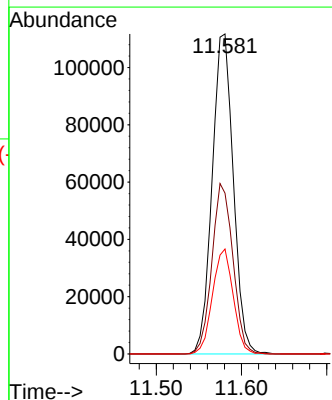
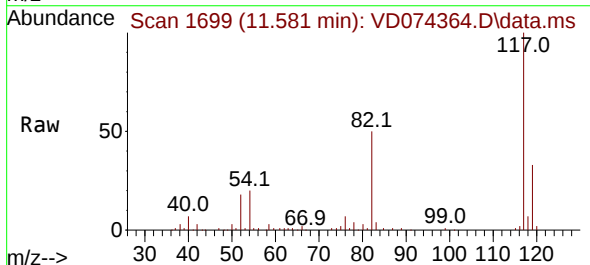
Instrument :
MSVOA_D
ClientSampleId :
D22001-11

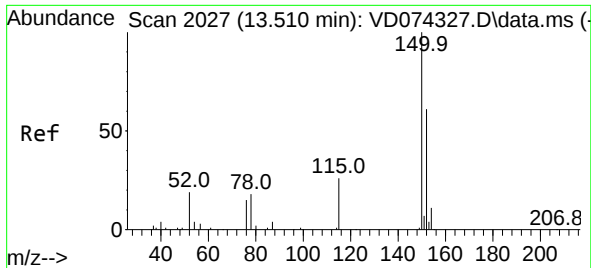
Tgt Ion: 95 Resp: 68824
Ion Ratio Lower Upper
95 100
174 86.8 0.0 179.2
176 84.9 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VD074364.D
Acq: 20 Sep 2022 14:21

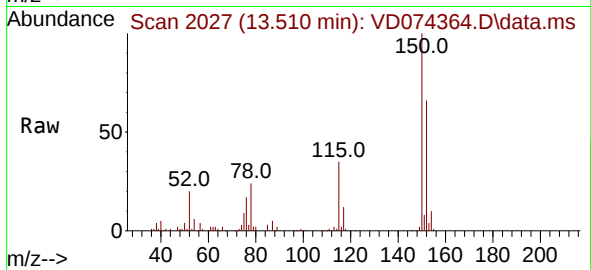
Tgt Ion: 117 Resp: 192978
Ion Ratio Lower Upper
117 100
82 50.3 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD074364.D
 Acq: 20 Sep 2022 14:21

Instrument :
 MSVOA_D
 ClientSampleId :
 D22001-11



Tgt Ion:152 Resp: 90537
 Ion Ratio Lower Upper
 152 100
 115 55.7 28.4 85.2
 150 156.3 0.0 351.0

