

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074287.D
 Acq On : 14 Sep 2022 16:19
 Operator : VA/SY
 Sample : N4579-15
 Misc : 2.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHERRY-HILL-COMP-14

Quant Time: Sep 15 04:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

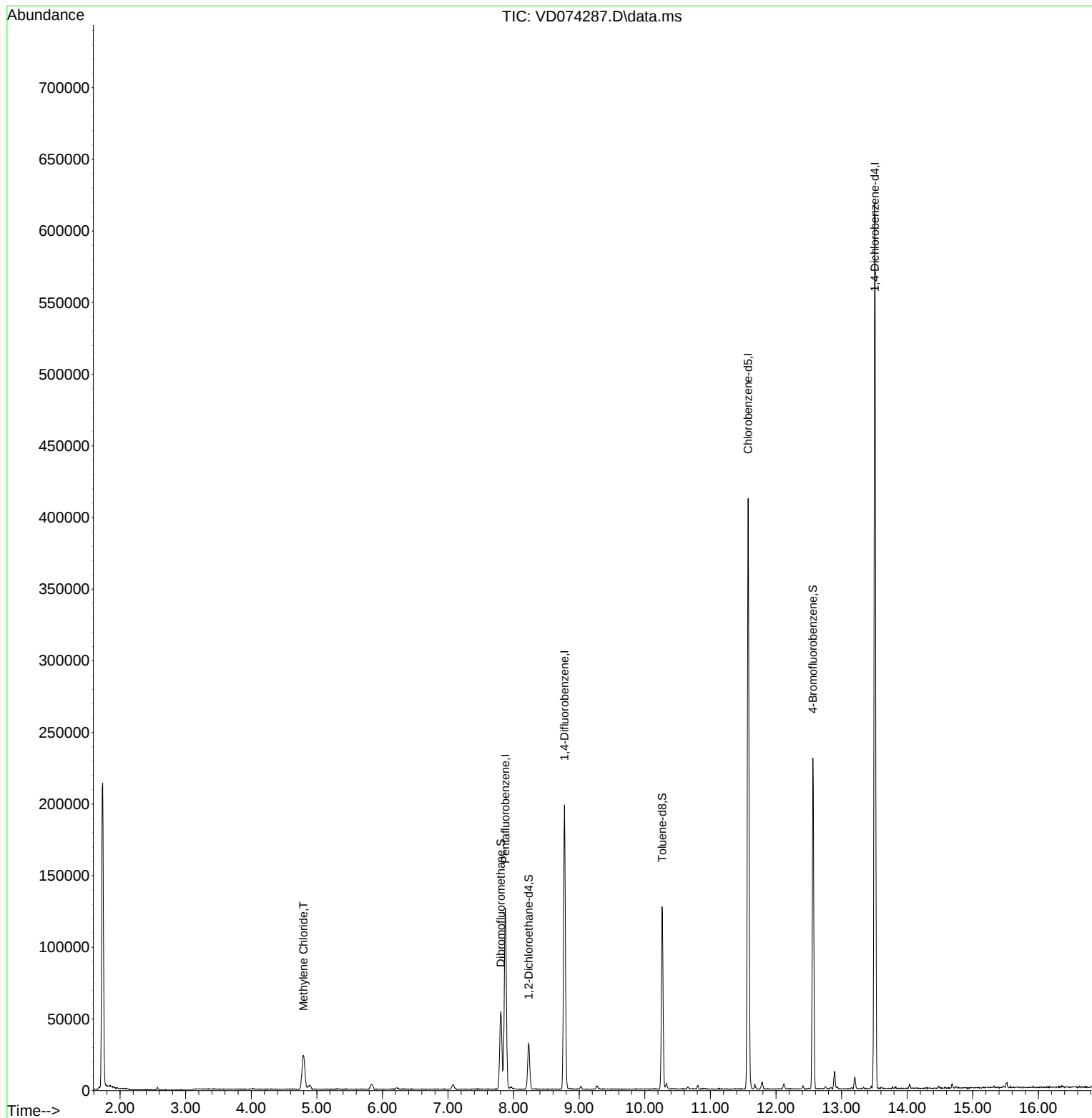
Internal Standards						
1) Pentafluorobenzene	7.875	168	98671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	172201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	237156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	166626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	24771	24.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	49.240%#
35) Dibromofluoromethane	7.805	113	40355	33.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	67.920%
50) Toluene-d8	10.263	98	88311	20.921	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	41.840%#
62) 4-Bromofluorobenzene	12.563	95	68329	45.762	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.520%
Target Compounds						
20) Methylene Chloride	4.793	84	18823	10.031	ug/l	Qvalue 93

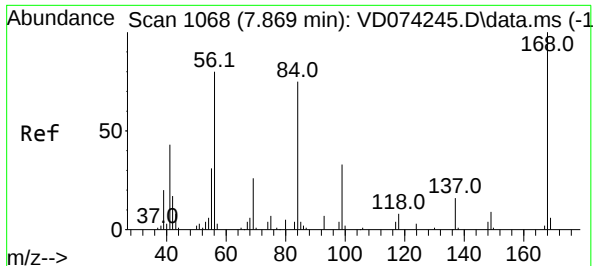
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
Data File : VD074287.D
Acq On : 14 Sep 2022 16:19
Operator : VA/SY
Sample : N4579-15
Misc : 2.86G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-14

Quant Time: Sep 15 04:14:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

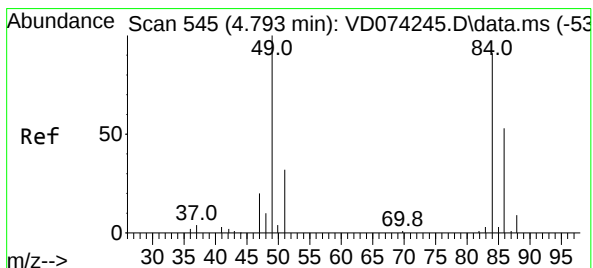
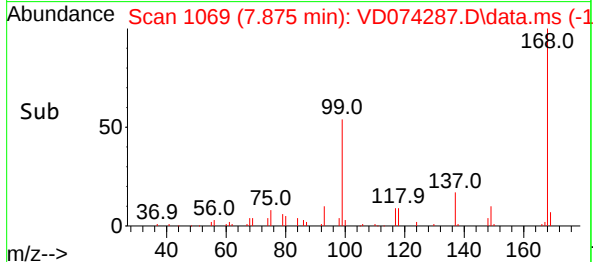
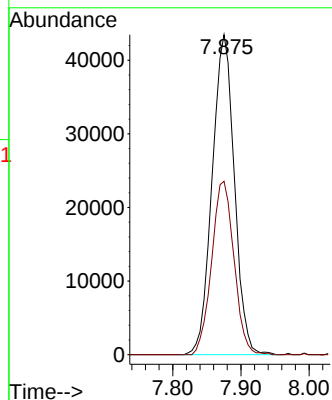
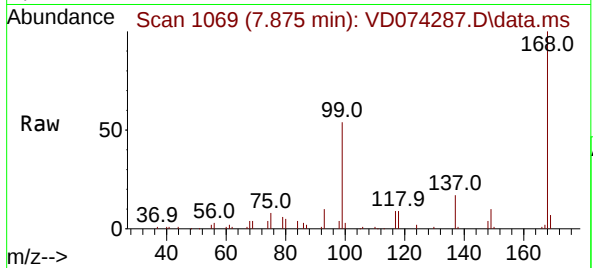




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074287.D
Acq: 14 Sep 2022 16:19

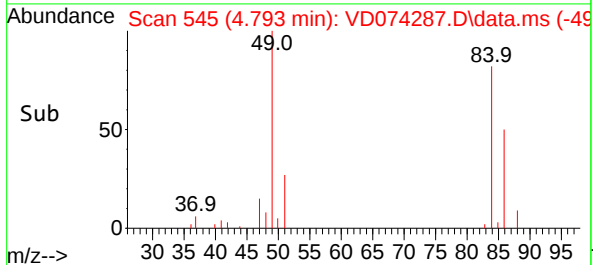
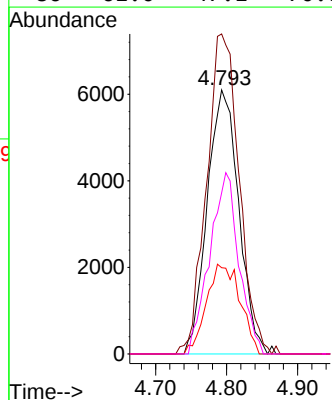
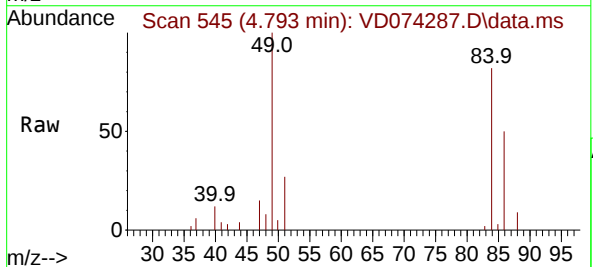
Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-14

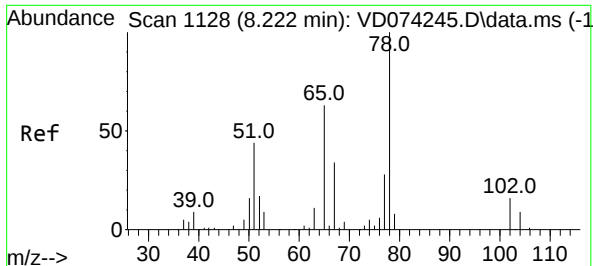
Tgt Ion:168 Resp: 98671
Ion Ratio Lower Upper
168 100
99 54.2 43.0 64.6



#20
Methylene Chloride
Concen: 10.031 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD074287.D
Acq: 14 Sep 2022 16:19

Tgt Ion: 84 Resp: 18823
Ion Ratio Lower Upper
84 100
49 121.2 88.4 132.6
51 32.7 28.0 42.0
86 61.0 47.1 70.7





#33

1,2-Dichloroethane-d4

Concen: 24.624 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074287.D

Acq: 14 Sep 2022 16:19

Instrument :

MSVOA_D

ClientSampleId :

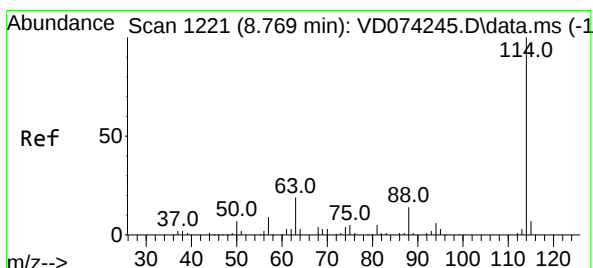
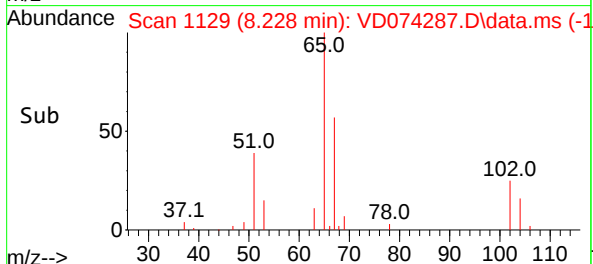
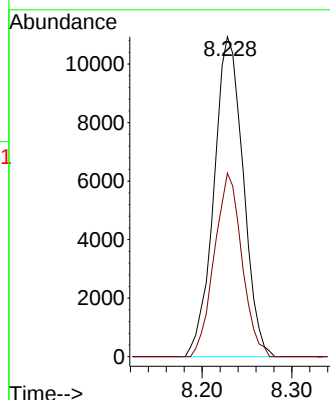
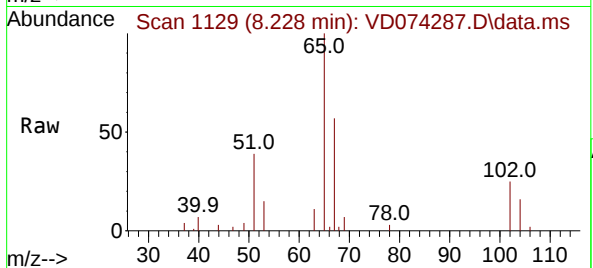
CHERRY-HILL-COMP-14

Tgt Ion: 65 Resp: 24771

Ion Ratio Lower Upper

65 100

67 54.0 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: VD074287.D

Acq: 14 Sep 2022 16:19

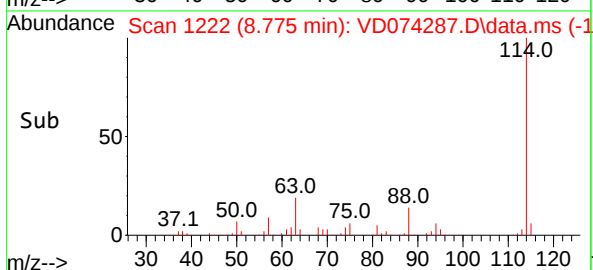
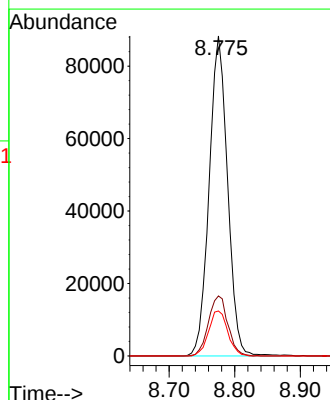
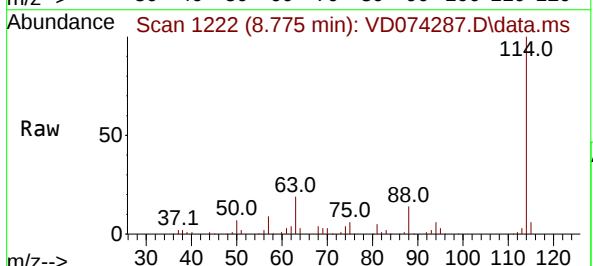
Tgt Ion: 114 Resp: 172201

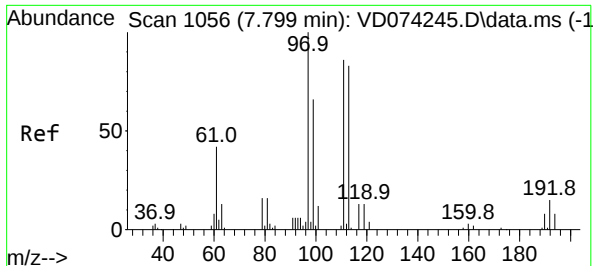
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

88 14.0 0.0 28.4



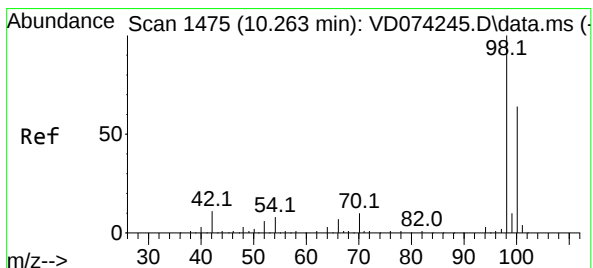
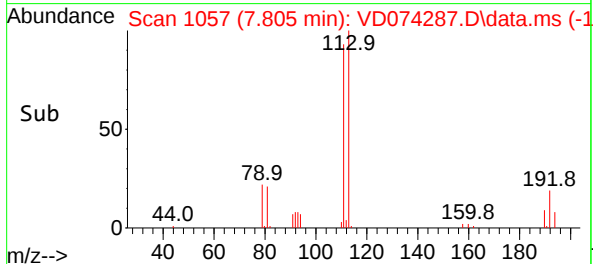
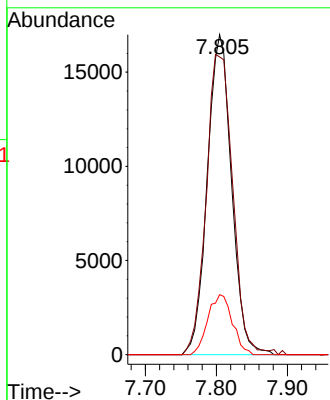
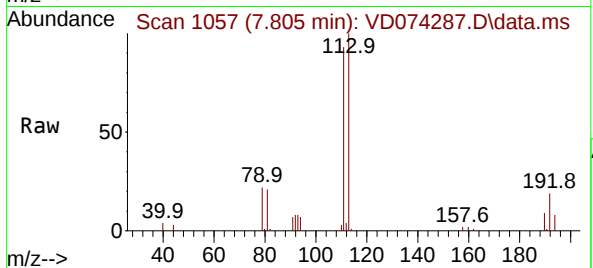


#35
 Dibromofluoromethane
 Concen: 33.961 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VD074287.D
 Acq: 14 Sep 2022 16:19

Instrument :
 MSVOA_D
 ClientSampleId :
 CHERRY-HILL-COMP-14

Tgt Ion:113 Resp: 40355

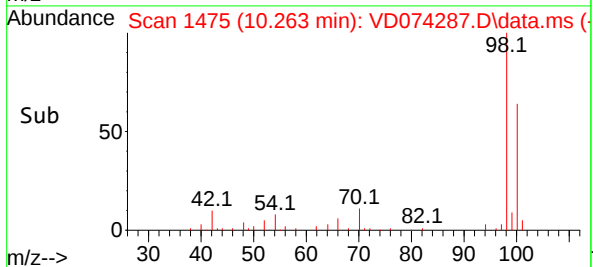
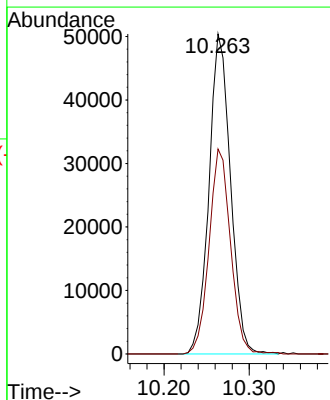
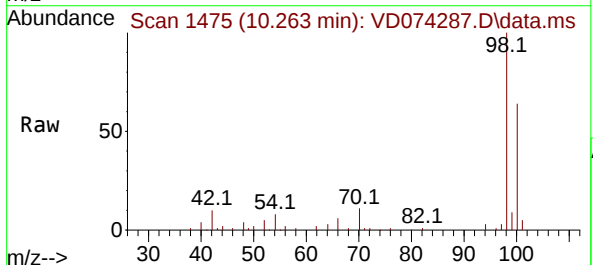
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	18.9	16.2	24.2

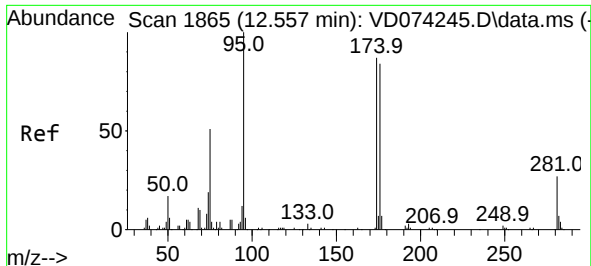


#50
 Toluene-d8
 Concen: 20.921 ug/l
 RT: 10.263 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VD074287.D
 Acq: 14 Sep 2022 16:19

Tgt Ion: 98 Resp: 88311

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.8

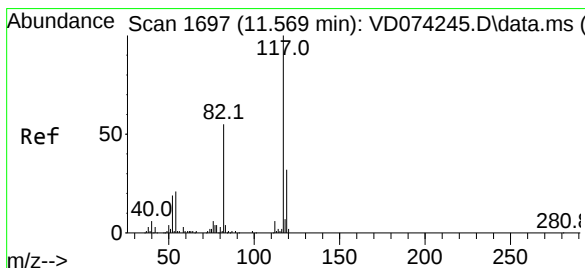
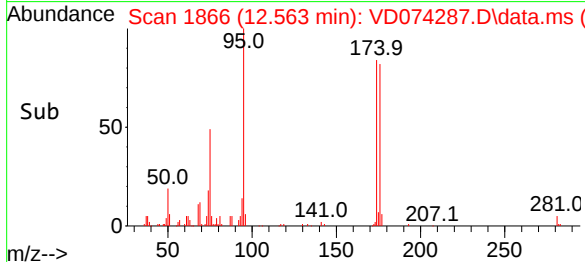
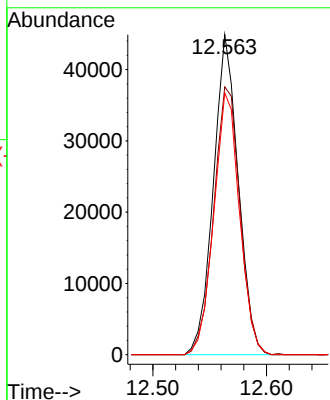
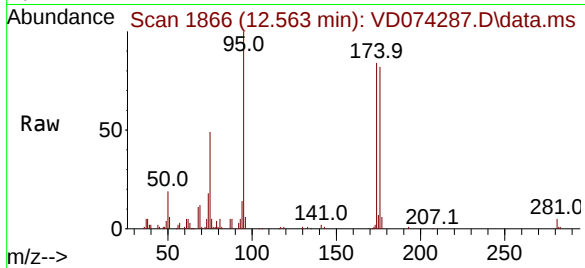




#62
4-Bromofluorobenzene
Concen: 45.762 ug/l
RT: 12.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074287.D
Acq: 14 Sep 2022 16:19

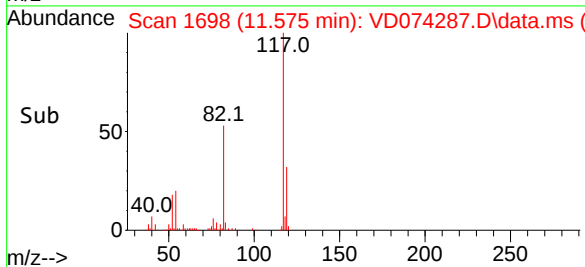
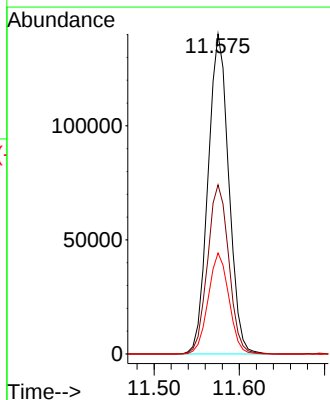
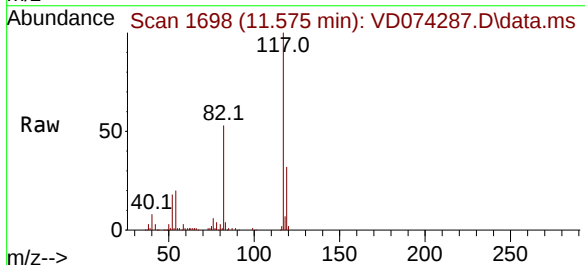
Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-14

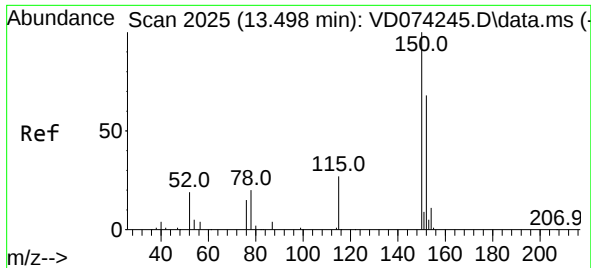
Tgt Ion: 95 Resp: 68329
Ion Ratio Lower Upper
95 100
174 88.4 0.0 179.2
176 84.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VD074287.D
Acq: 14 Sep 2022 16:19

Tgt Ion: 117 Resp: 237156
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.504 min Scan# 20

Delta R.T. 0.006 min

Lab File: VD074287.D

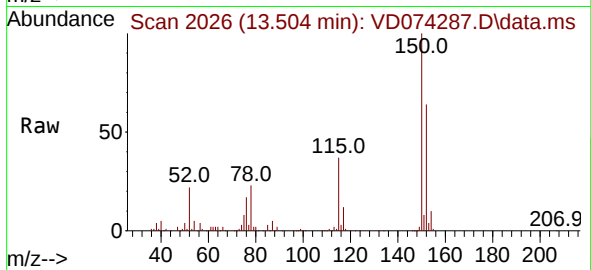
Acq: 14 Sep 2022 16:19

Instrument :

MSVOA_D

ClientSampleId :

CHERRY-HILL-COMP-14



Tgt Ion:152 Resp: 166626

Ion Ratio Lower Upper

152 100

115 56.4 28.4 85.2

150 157.0 0.0 351.0

