

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074285.D
 Acq On : 14 Sep 2022 15:22
 Operator : VA/SY
 Sample : N4579-07
 Misc : 2.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHERRY-HILL-COMP-12

Quant Time: Sep 15 04:14:26 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)

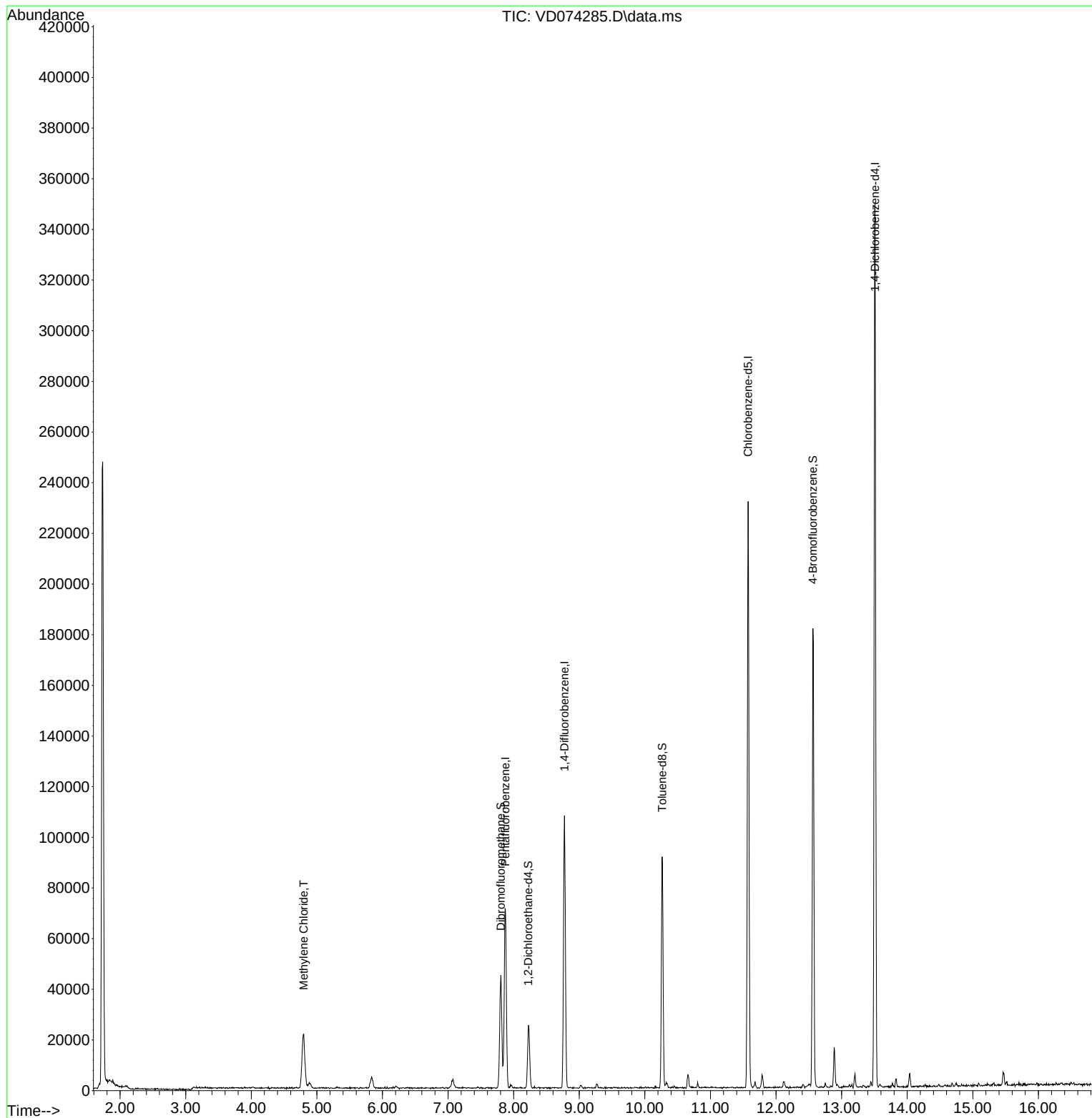
Internal Standards						
1) Pentafluorobenzene	7.875	168	56155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	96145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	132496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	95648	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	19141	33.434	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	66.860%
35) Dibromofluoromethane	7.804	113	32423	50.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.840%
50) Toluene-d8	10.263	98	64590	27.406	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	54.820%
62) 4-Bromofluorobenzene	12.563	95	52985	66.681	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	133.360%
Target Compounds						
20) Methylene Chloride	4.799	84	16511	19.202	ug/l	Qvalue 87

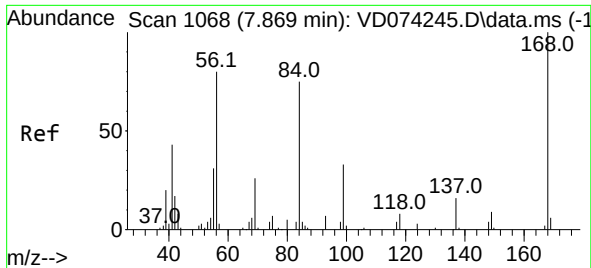
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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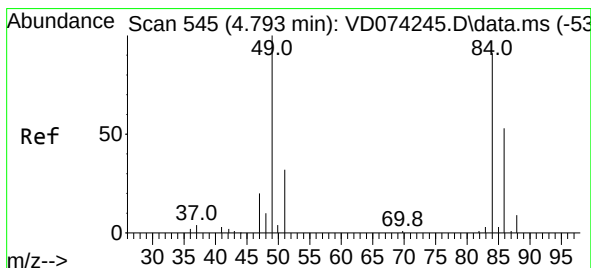
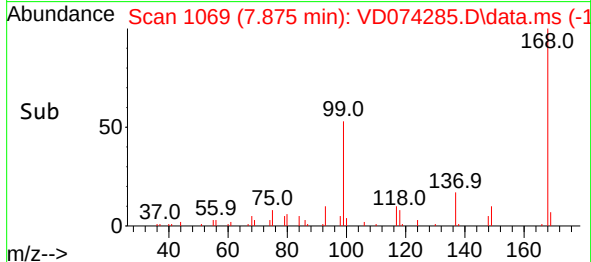
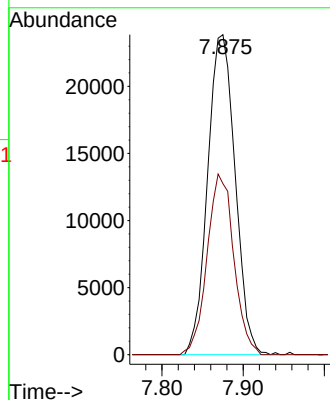
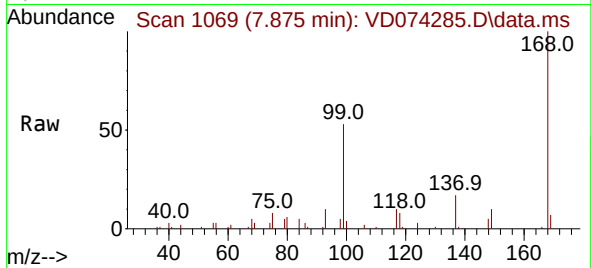




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD074285.D
Acq: 14 Sep 2022 15:22

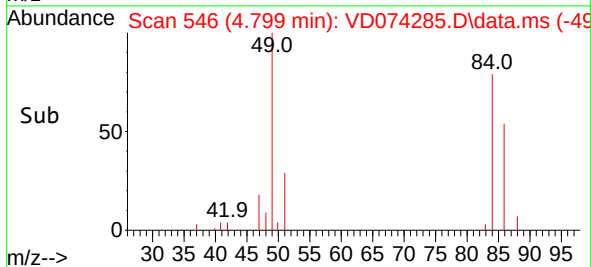
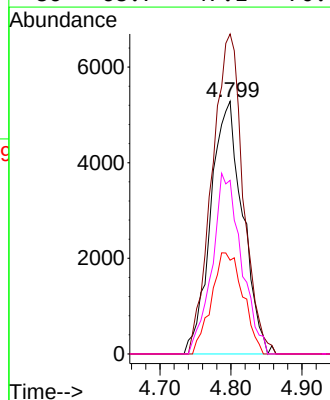
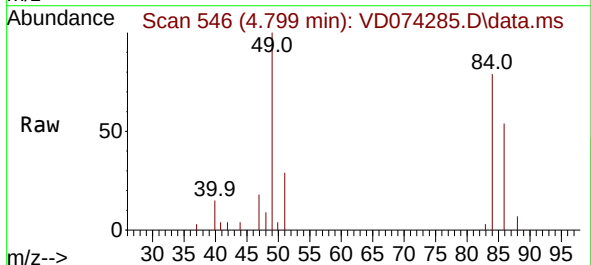
Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-12

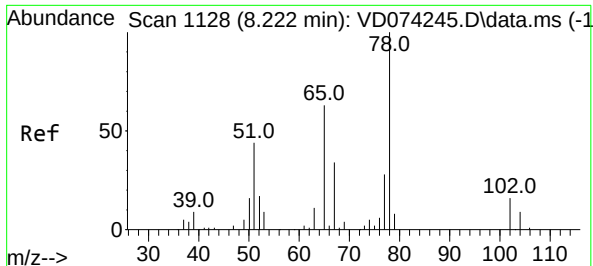
Tgt Ion:168 Resp: 56155
Ion Ratio Lower Upper
168 100
99 53.4 43.0 64.6



#20
Methylene Chloride
Concen: 19.202 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD074285.D
Acq: 14 Sep 2022 15:22

Tgt Ion: 84 Resp: 16511
Ion Ratio Lower Upper
84 100
49 126.7 88.4 132.6
51 37.1 28.0 42.0
86 68.7 47.1 70.7





#33

1,2-Dichloroethane-d4

Concen: 33.434 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VD074285.D

Acq: 14 Sep 2022 15:22

Instrument :

MSVOA_D

ClientSampleId :

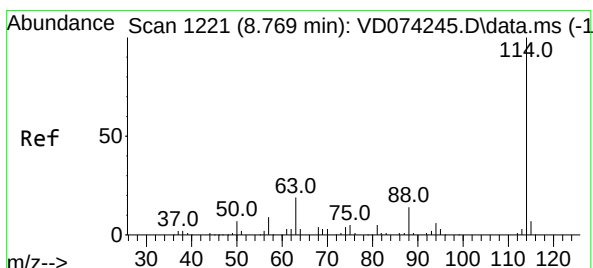
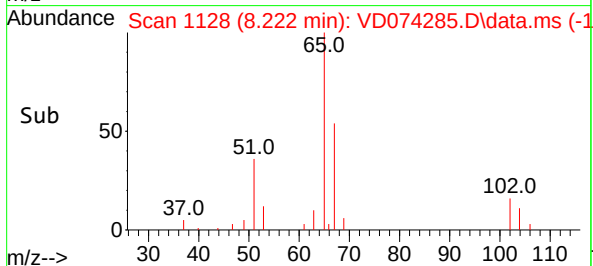
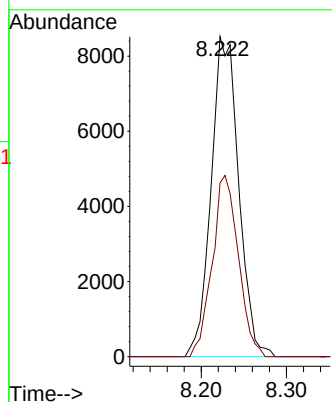
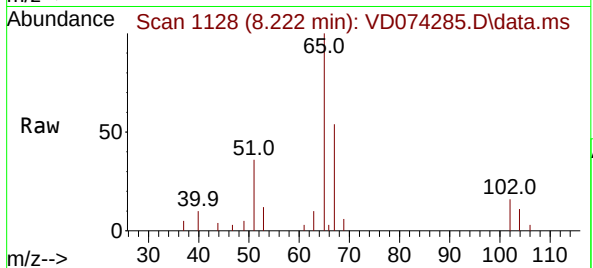
CHERRY-HILL-COMP-12

Tgt Ion: 65 Resp: 19141

Ion Ratio Lower Upper

65 100

67 53.7 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: VD074285.D

Acq: 14 Sep 2022 15:22

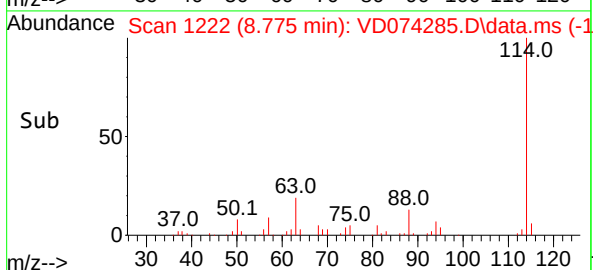
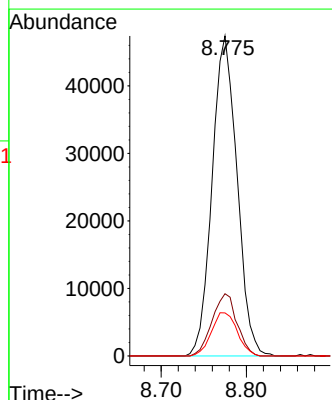
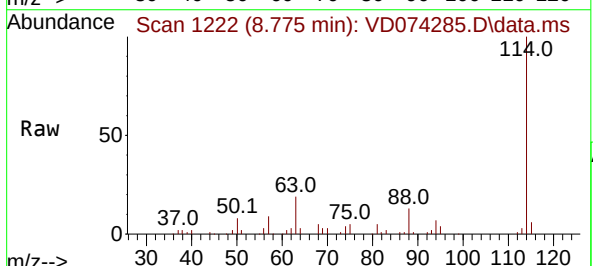
Tgt Ion: 114 Resp: 96145

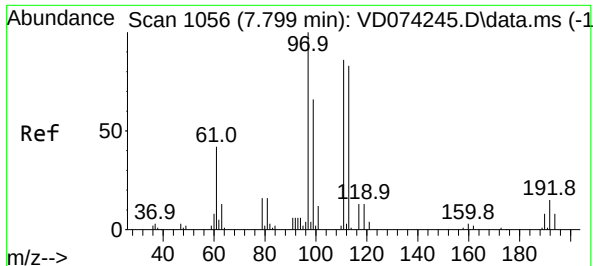
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.6

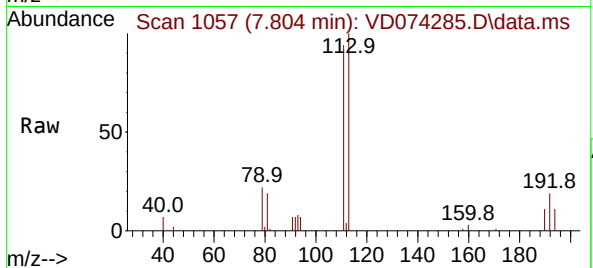
88 13.5 0.0 28.4





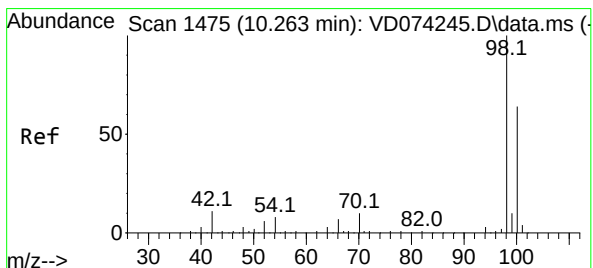
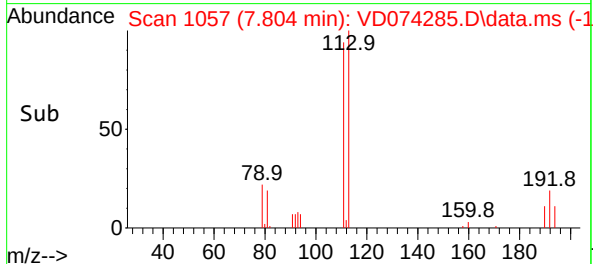
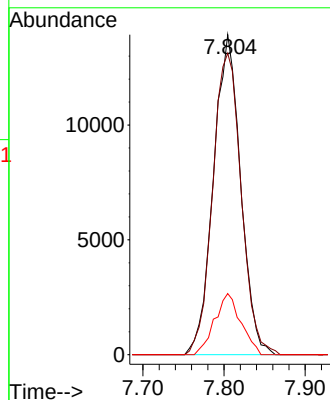
#35
 Dibromofluoromethane
 Concen: 50.420 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. 0.005 min
 Lab File: VD074285.D
 Acq: 14 Sep 2022 15:22

Instrument :
 MSVOA_D
 ClientSampleId :
 CHERRY-HILL-COMP-12



Tgt Ion:113 Resp: 32423

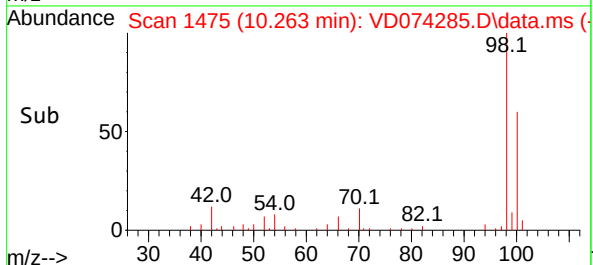
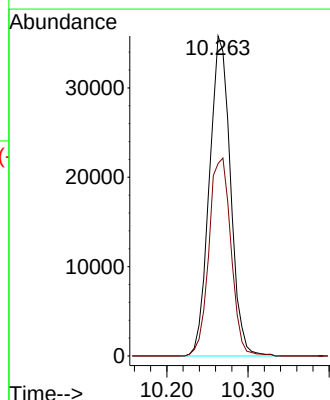
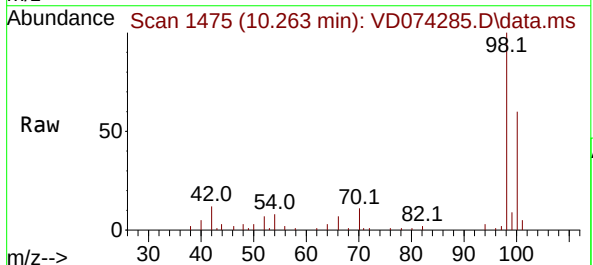
Ion	Ratio	Lower	Upper
113	100		
111	98.9	83.0	124.6
192	18.4	16.2	24.2

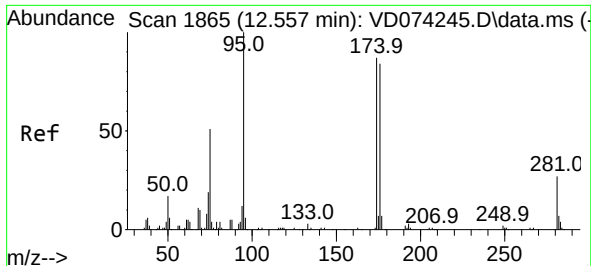


#50
 Toluene-d8
 Concen: 27.406 ug/l
 RT: 10.263 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VD074285.D
 Acq: 14 Sep 2022 15:22

Tgt Ion: 98 Resp: 64590

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8

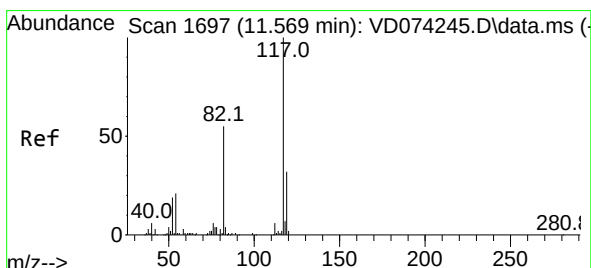
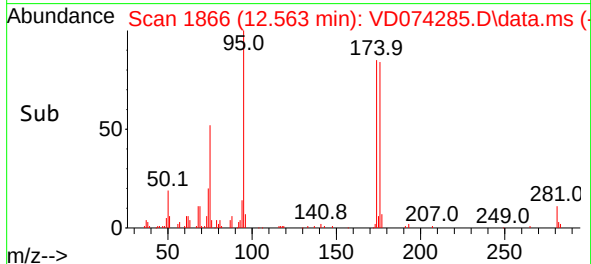
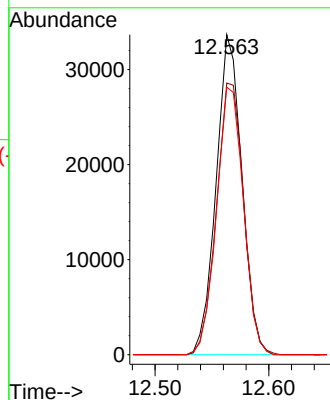
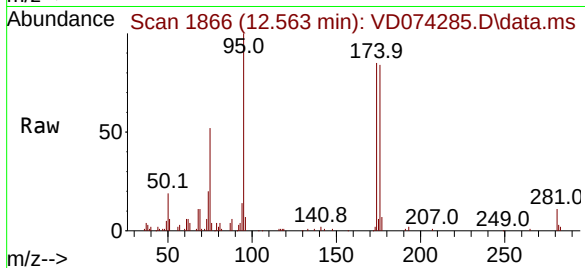




#62
4-Bromofluorobenzene
Concen: 66.681 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074285.D
Acq: 14 Sep 2022 15:22

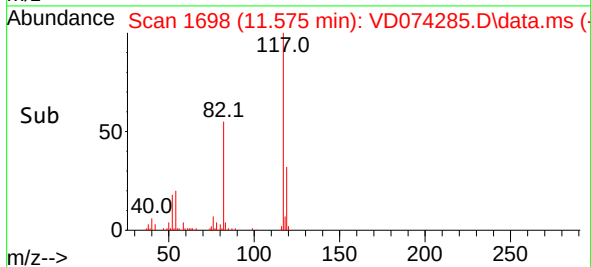
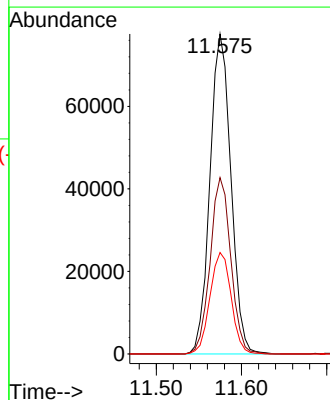
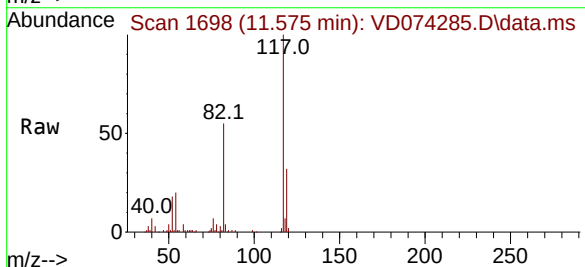
Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-12

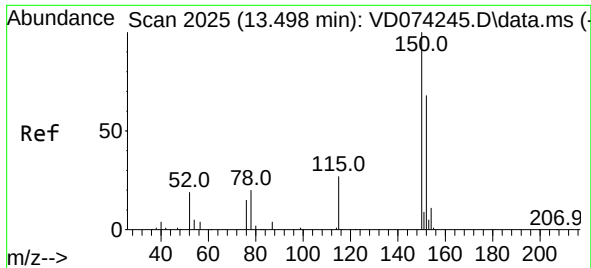
Tgt Ion: 95 Resp: 52985
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.2
176 87.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VD074285.D
Acq: 14 Sep 2022 15:22

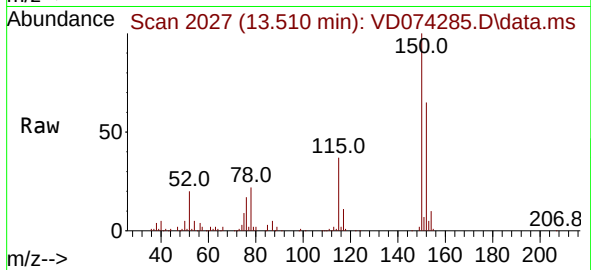
Tgt Ion: 117 Resp: 132496
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VD074285.D
 Acq: 14 Sep 2022 15:22

Instrument :
 MSVOA_D
 ClientSampleId :
 CHERRY-HILL-COMP-12



Tgt Ion:152 Resp: 95648
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.4 85.2
 150 156.3 0.0 351.0

