

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041223\
 Data File : VD075645.D
 Acq On : 12 Apr 2023 17:46
 Operator : KP/SY
 Sample : 02322-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E9074-BAYC-002

Quant Time: Apr 13 07:29:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 10:29:09 2023
 Response via : Initial Calibration

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

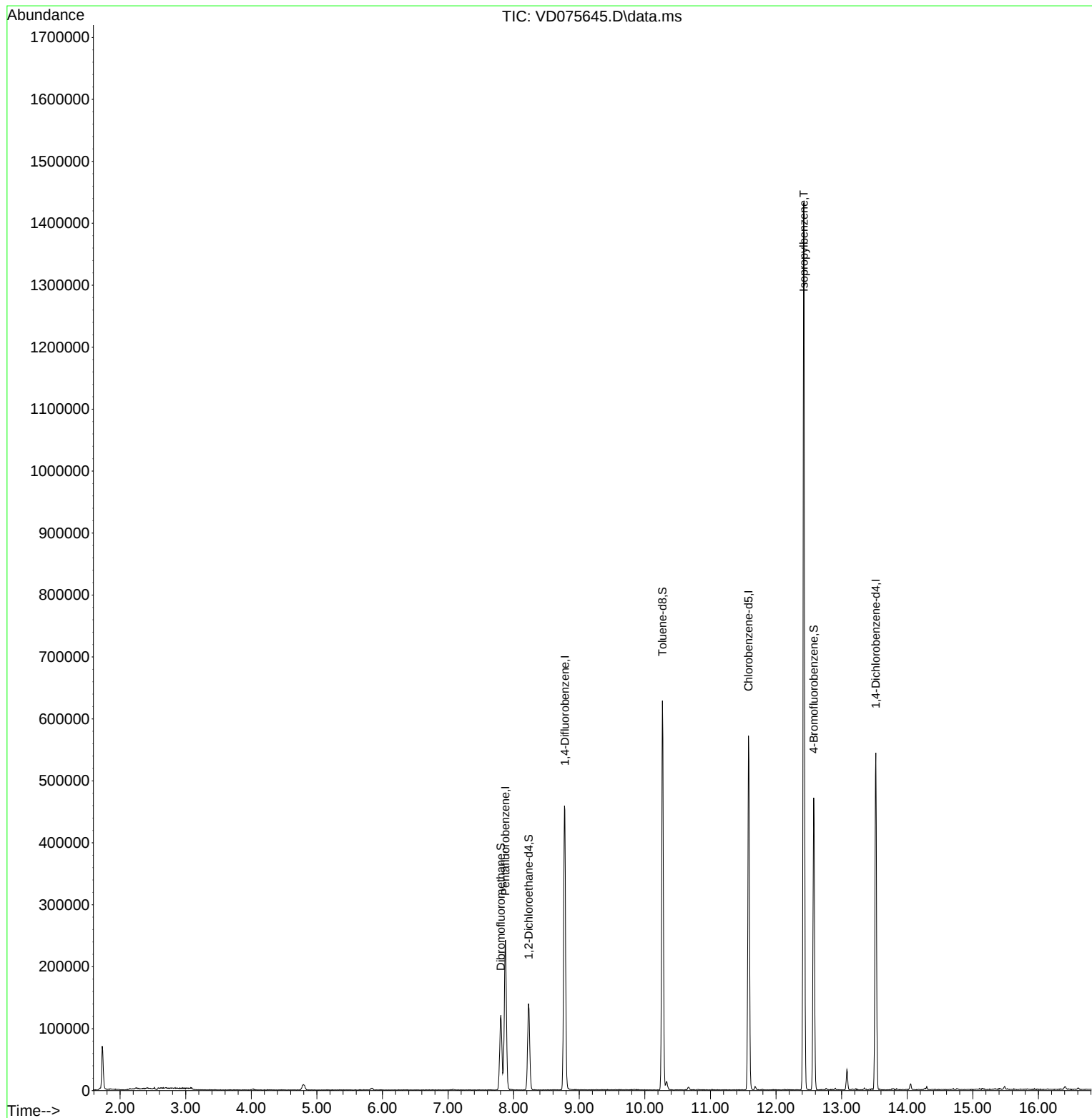
Internal Standards						
1) Pentafluorobenzene	7.875	168	194944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	466676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	356179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	158582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	106575	66.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.280%
35) Dibromofluoromethane	7.804	113	90199	32.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	65.960%
50) Toluene-d8	10.269	98	458574	42.747	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.500%
62) 4-Bromofluorobenzene	12.575	95	147421	46.711	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.420%
Target Compounds						Qvalue
73) Isopropylbenzene	12.422	105	916030	93.085	ug/l	99

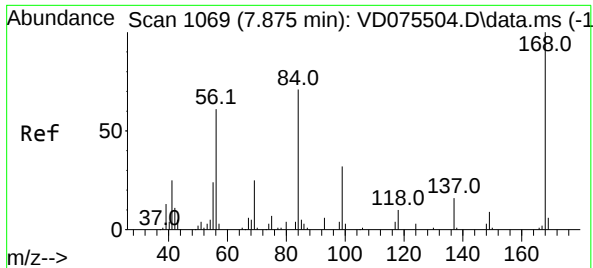
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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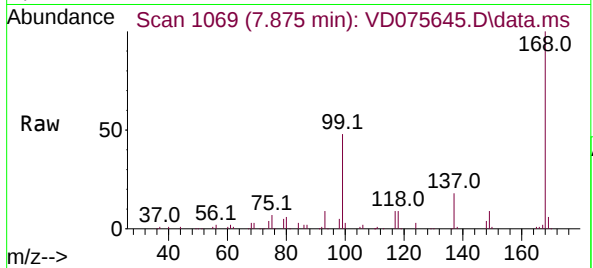
Quant Time: Apr 13 07:29:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
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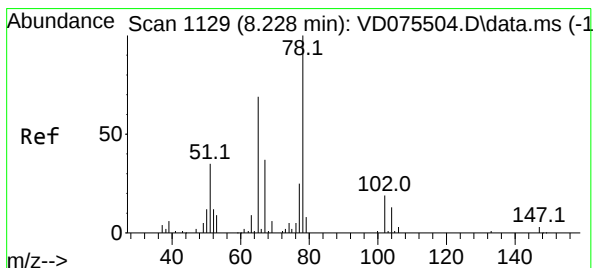
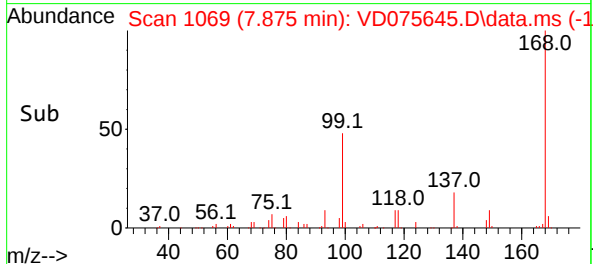
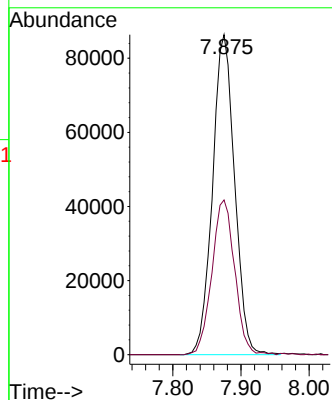


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075645.D
Acq: 12 Apr 2023 17:46

Instrument :
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ClientSampleId :
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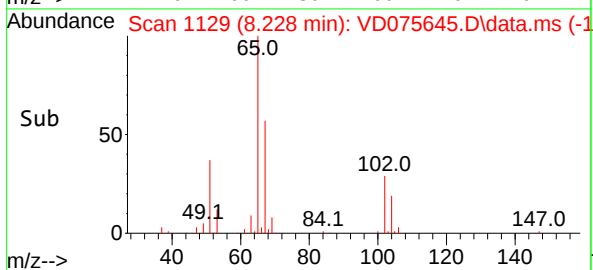
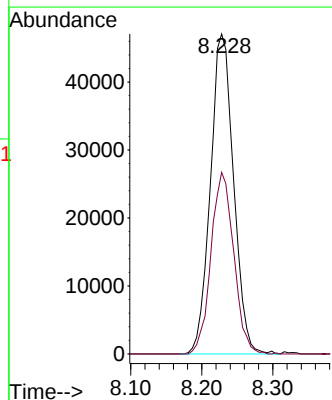
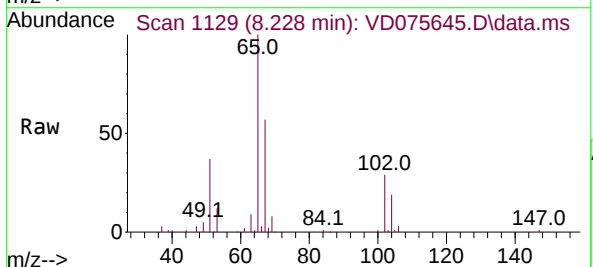


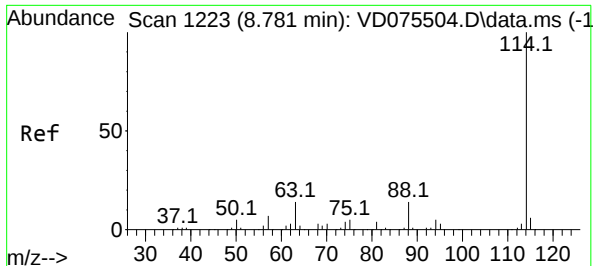
Tgt Ion:168 Resp: 194944
Ion Ratio Lower Upper
168 100
99 48.3 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 66.642 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075645.D
Acq: 12 Apr 2023 17:46

Tgt Ion: 65 Resp: 106575
Ion Ratio Lower Upper
65 100
67 55.7 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075645.D

Acq: 12 Apr 2023 17:46

Instrument :

MSVOA_D

ClientSampleId :

E9074-BAYC-002

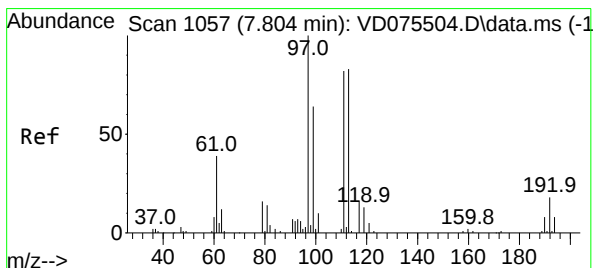
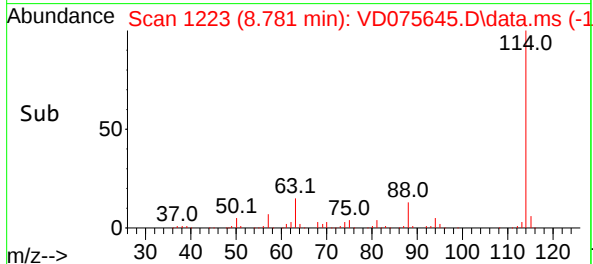
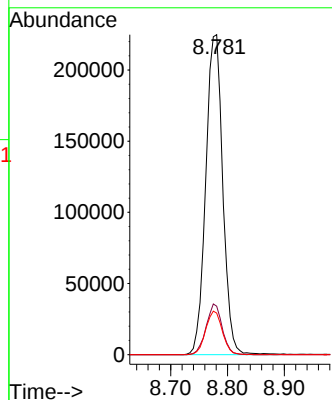
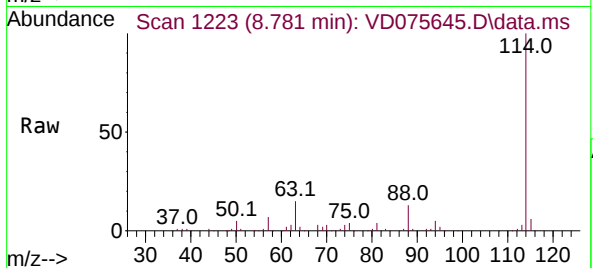
Tgt Ion:114 Resp: 466676

Ion Ratio Lower Upper

114 100

63 15.1 0.0 41.6

88 13.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 32.980 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075645.D

Acq: 12 Apr 2023 17:46

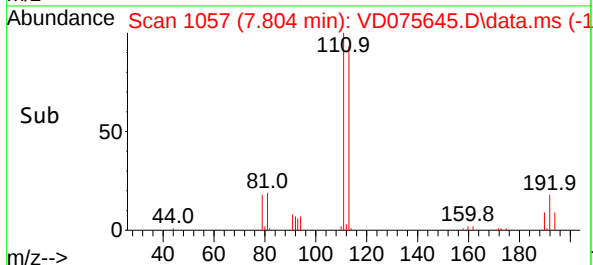
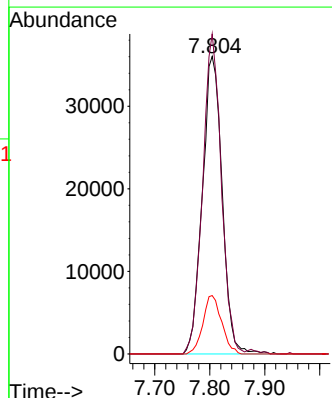
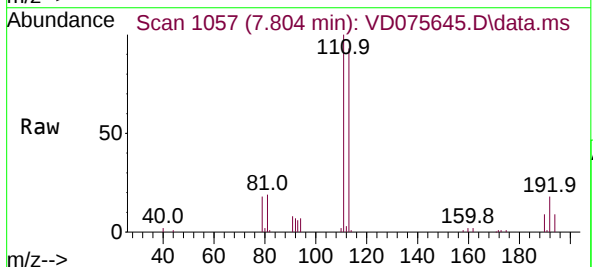
Tgt Ion:113 Resp: 90199

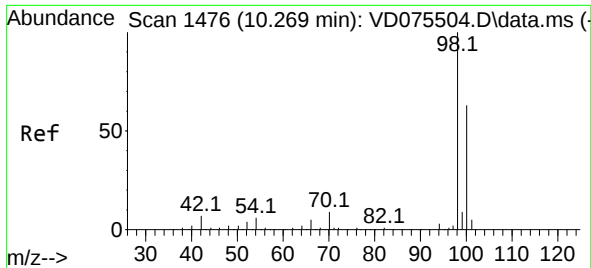
Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.5 15.2 22.8

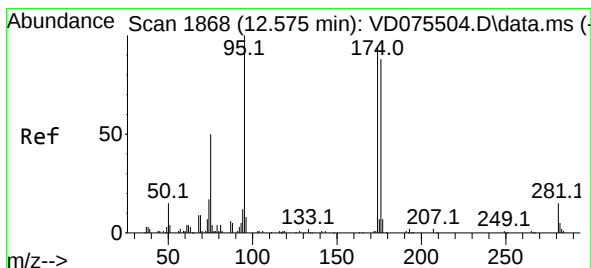
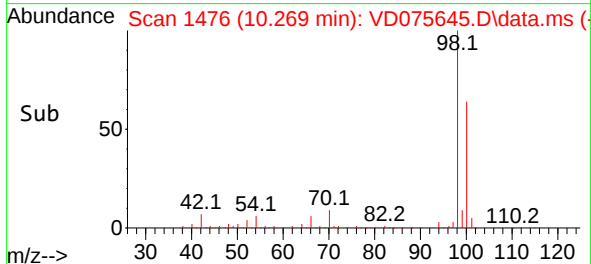
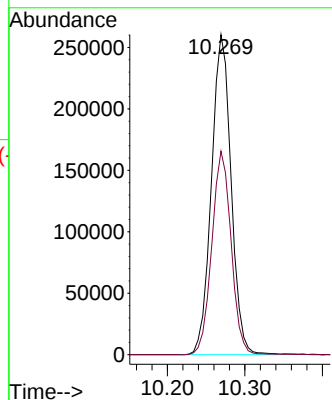
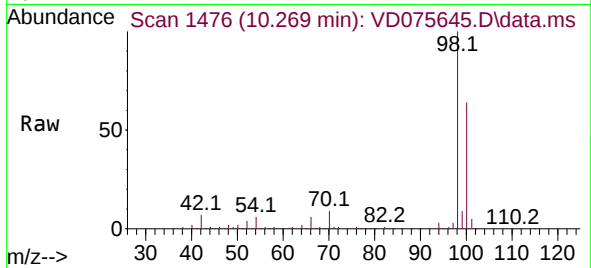




#50
Toluene-d8
Concen: 42.747 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075645.D
Acq: 12 Apr 2023 17:46

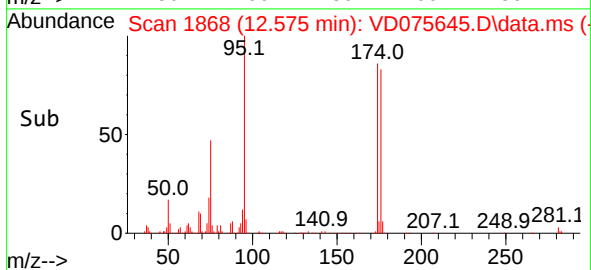
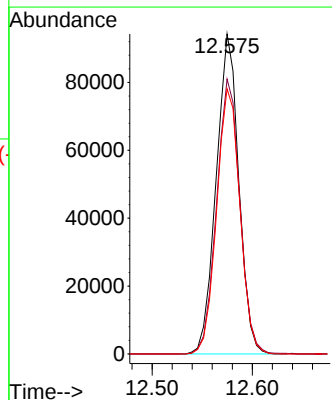
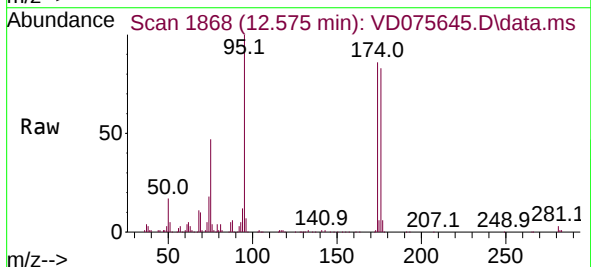
Instrument :
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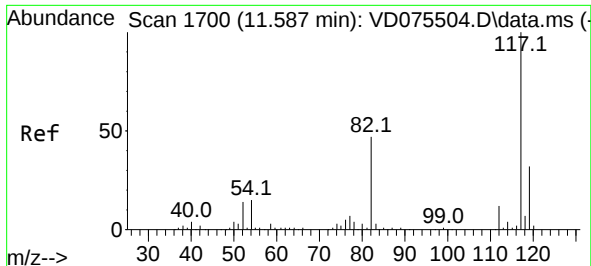
Tgt Ion: 98 Resp: 458574
Ion Ratio Lower Upper
98 100
100 62.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075645.D
Acq: 12 Apr 2023 17:46

Tgt Ion: 95 Resp: 147421
Ion Ratio Lower Upper
95 100
174 88.3 0.0 164.0
176 85.2 0.0 156.8

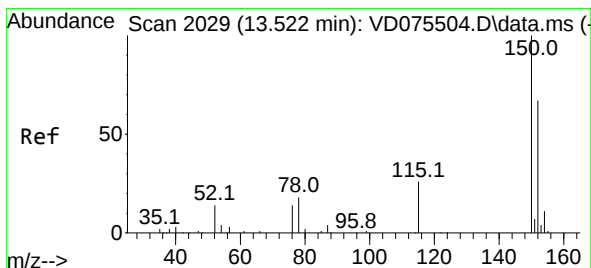
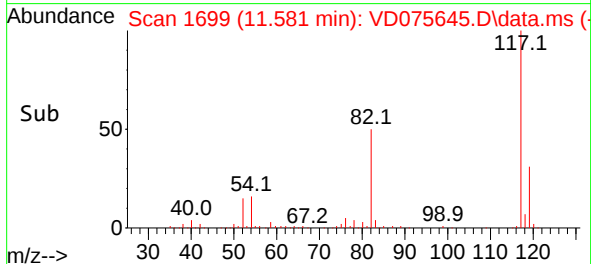
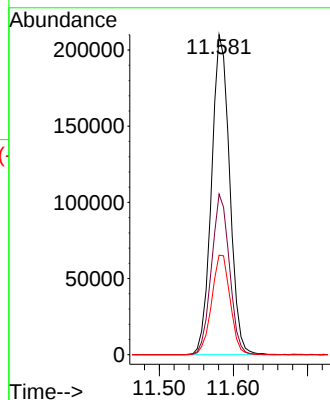
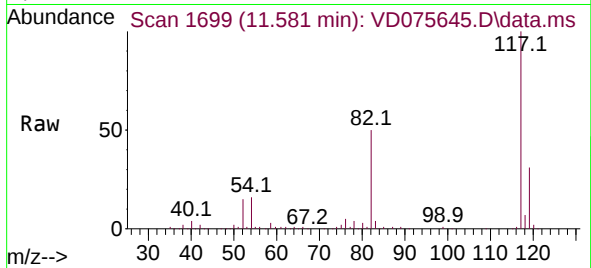




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075645.D
Acq: 12 Apr 2023 17:46

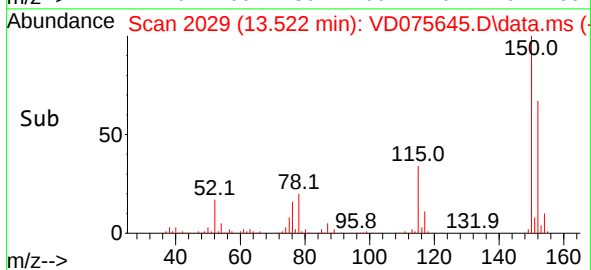
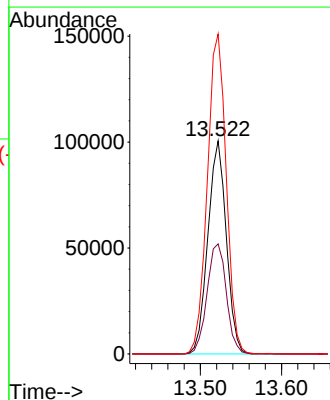
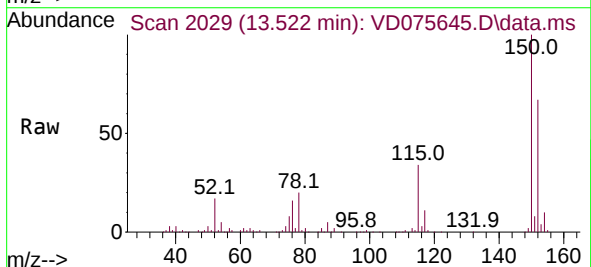
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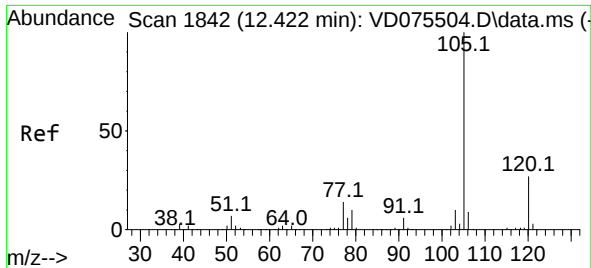
Tgt Ion:117 Resp: 356179
Ion Ratio Lower Upper
117 100
82 50.2 44.0 66.0
119 31.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075645.D
Acq: 12 Apr 2023 17:46

Tgt Ion:152 Resp: 158582
Ion Ratio Lower Upper
152 100
115 54.0 30.1 90.3
150 153.6 0.0 364.8





#73
Isopropylbenzene
Concen: 93.085 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075645.D
Acq: 12 Apr 2023 17:46

Instrument :
MSVOA_D
ClientSampleId :
E9074-BAYC-002

Tgt Ion:105 Resp: 916030
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

