

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007316.D
 Acq On : 28 Jan 2022 13:05
 Operator : SY/MD
 Sample : VY0128SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBL01

Quant Time: Jan 31 00:29:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	105628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	194993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	186210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81284	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65132	50.254	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.500%
35) Dibromofluoromethane	7.715	113	65063	49.346	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.700%
50) Toluene-d8	10.178	98	241129	50.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.100%
62) 4-Bromofluorobenzene	12.483	95	84083	49.064	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.120%

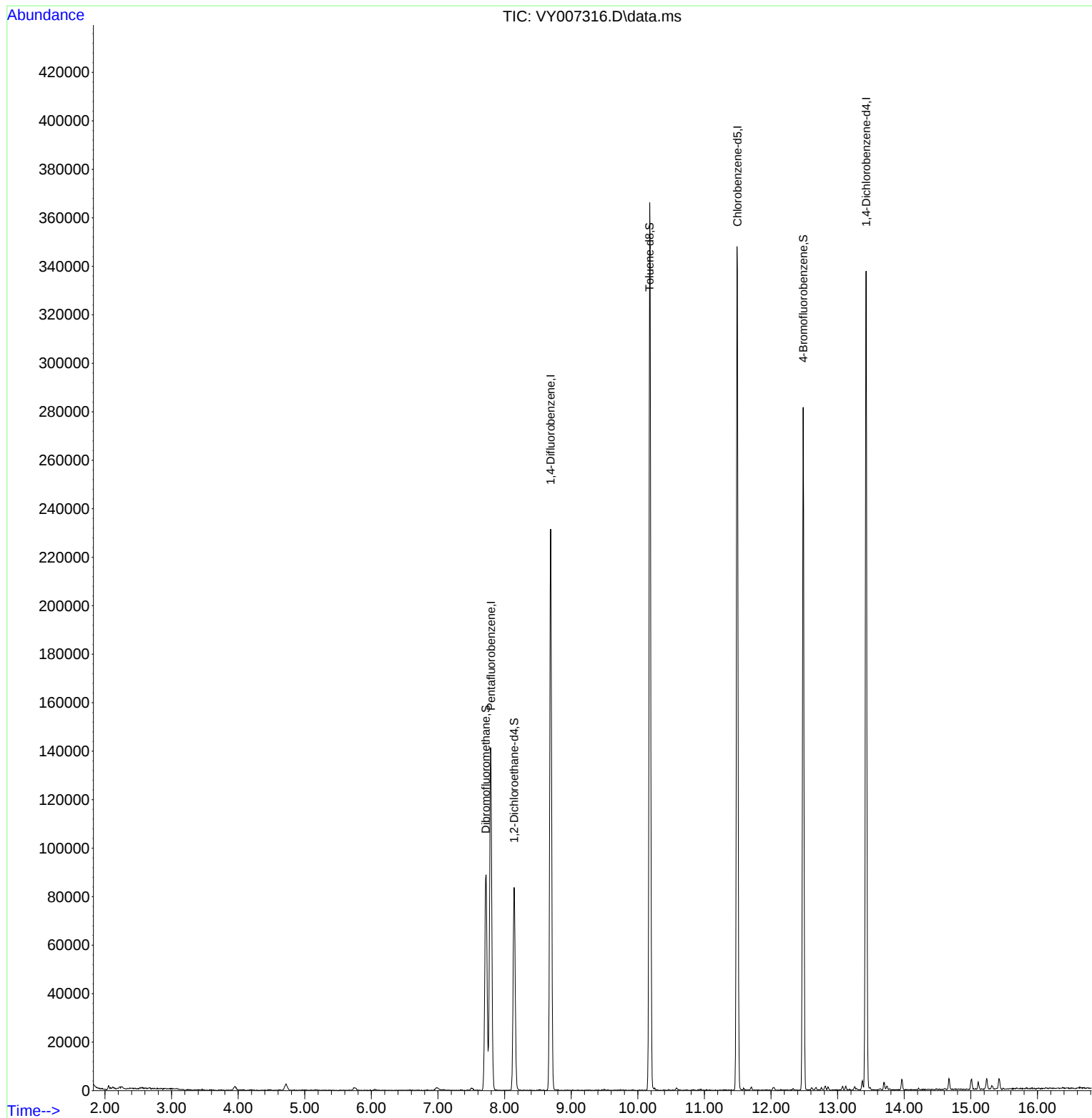
Target Compounds	Qvalue

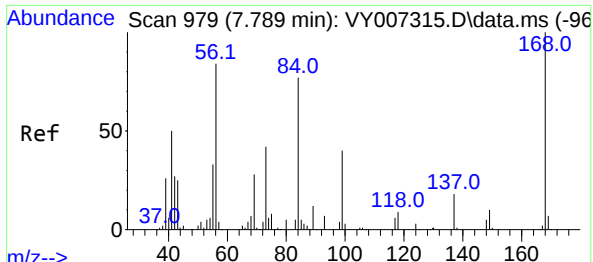
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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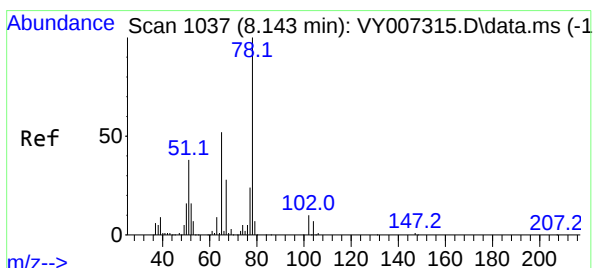
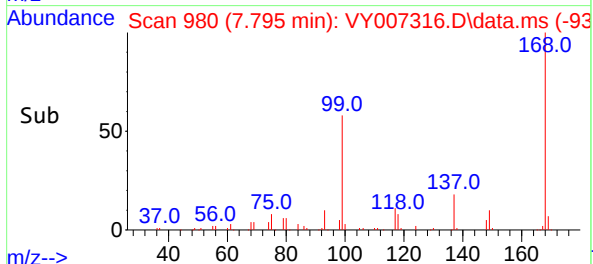
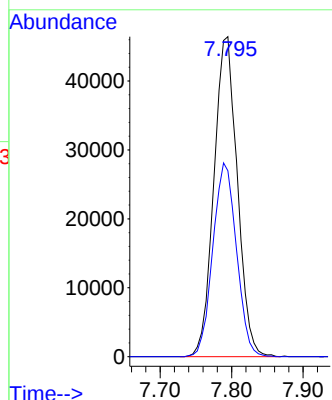
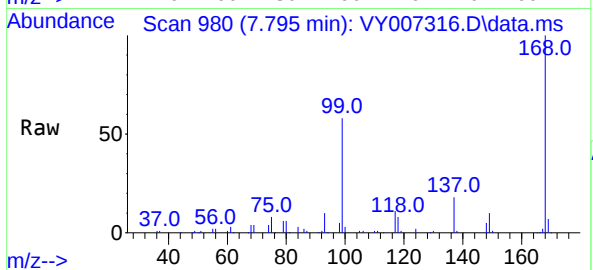




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007316.D
Acq: 28 Jan 2022 13:05

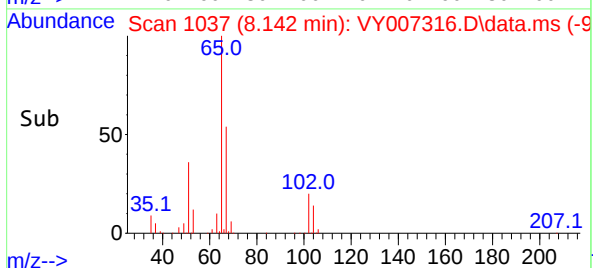
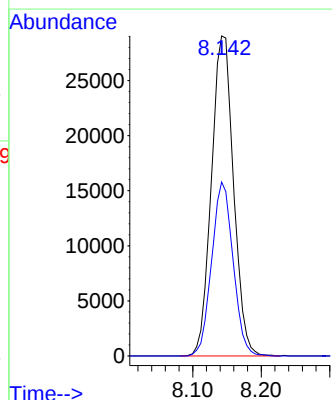
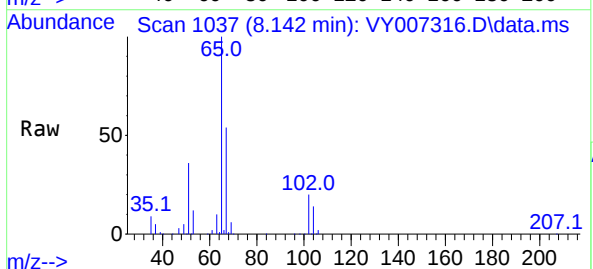
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBL01

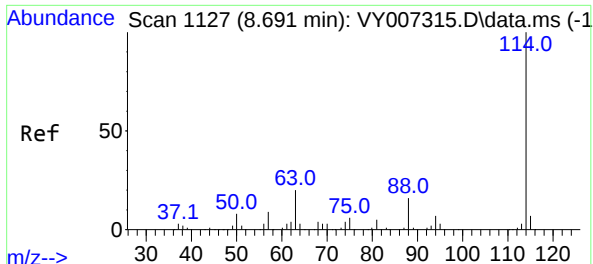
Tgt Ion:168 Resp: 105628
Ion Ratio Lower Upper
168 100
99 58.1 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 50.254 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007316.D
Acq: 28 Jan 2022 13:05

Tgt Ion: 65 Resp: 65132
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007316.D

Acq: 28 Jan 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBL01

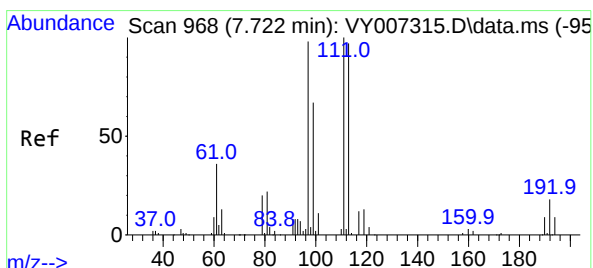
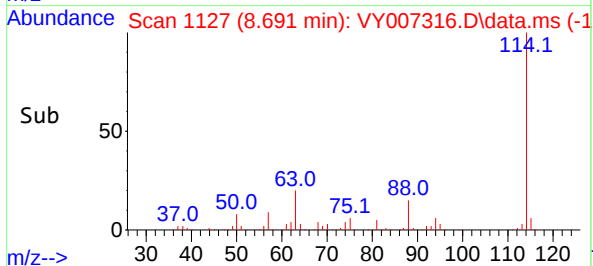
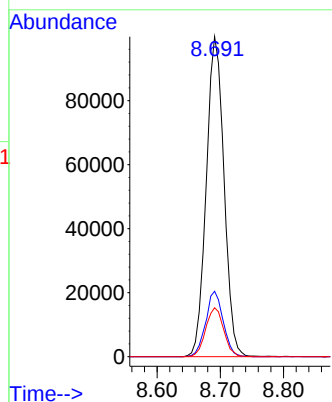
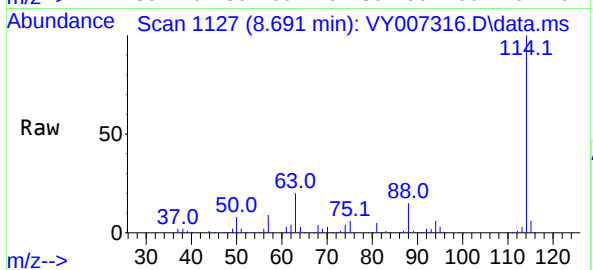
Tgt Ion:114 Resp: 194993

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 15.3 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.346 ug/l

RT: 7.715 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY007316.D

Acq: 28 Jan 2022 13:05

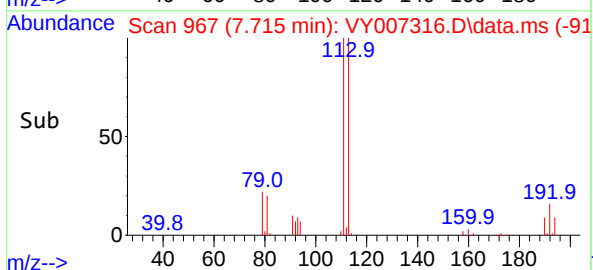
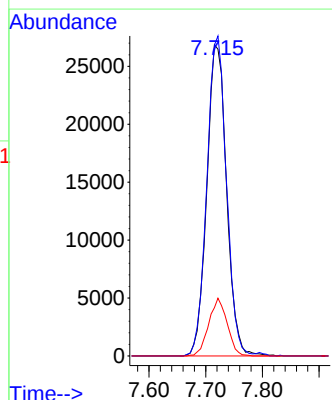
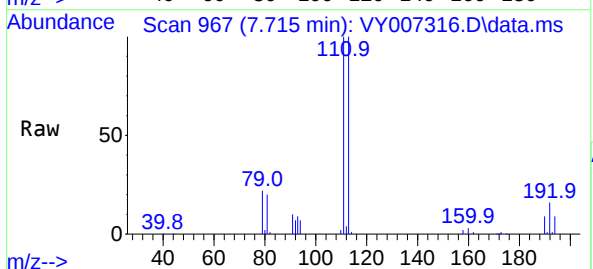
Tgt Ion:113 Resp: 65063

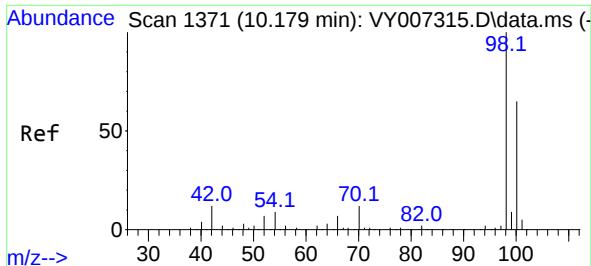
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.4

192 17.3 14.2 21.4

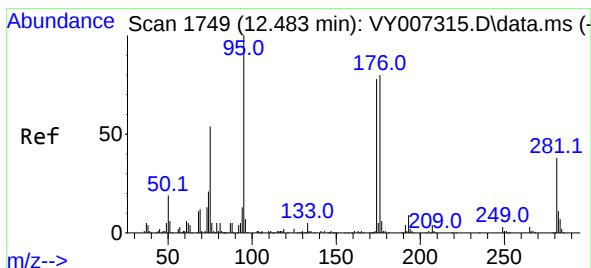
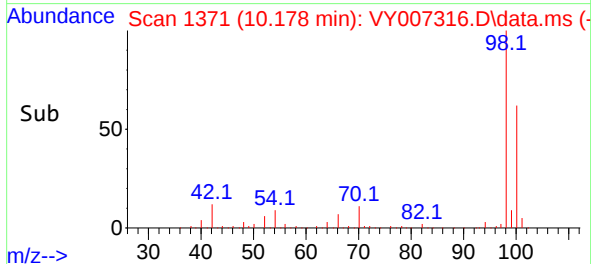
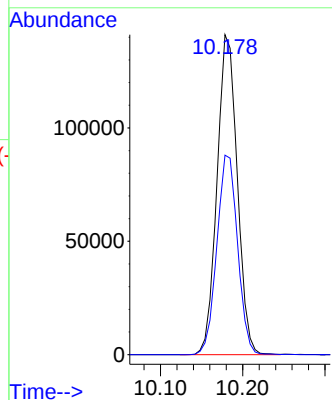
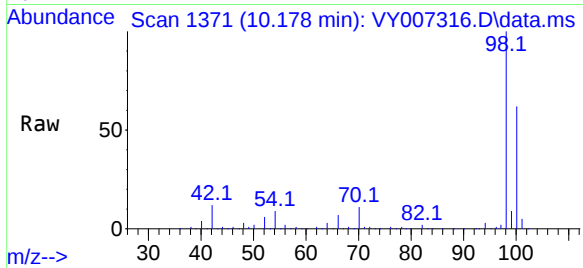




#50
Toluene-d8
Concen: 50.050 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007316.D
Acq: 28 Jan 2022 13:05

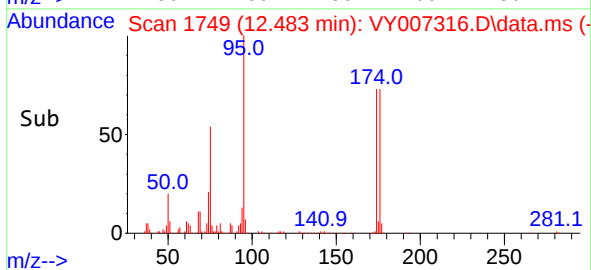
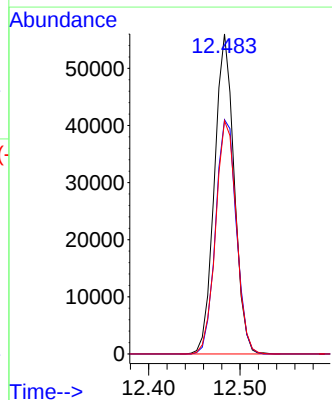
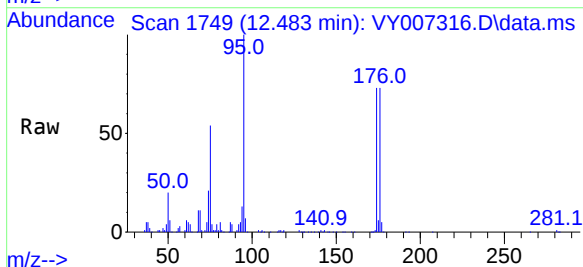
Instrument :
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ClientSampleId :
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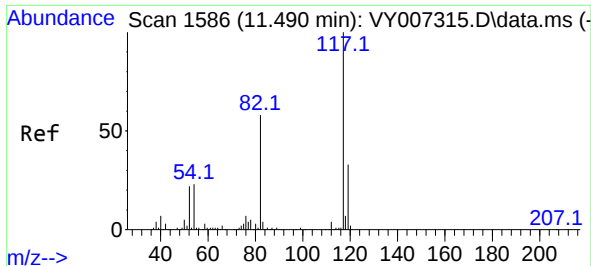
Tgt Ion: 98 Resp: 241129
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.064 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007316.D
Acq: 28 Jan 2022 13:05

Tgt Ion: 95 Resp: 84083
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.4
176 76.2 0.0 146.6

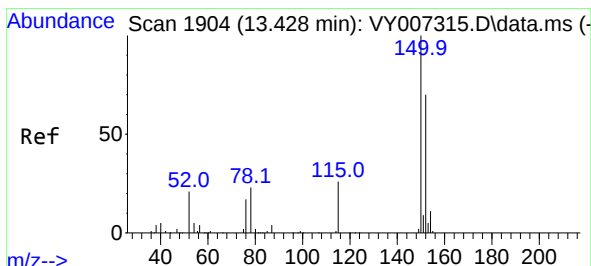
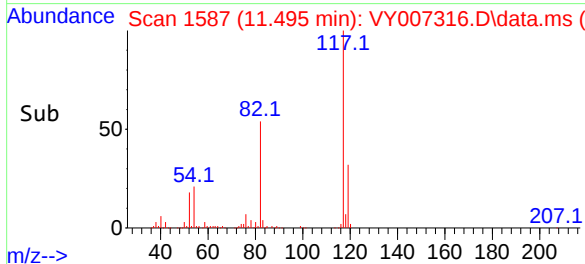
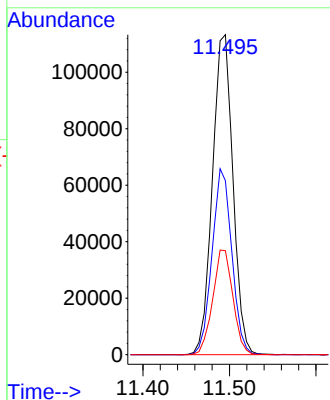
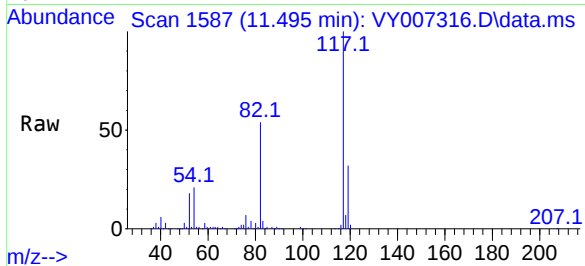




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007316.D
Acq: 28 Jan 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBL01

Tgt Ion:117 Resp: 186210
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007316.D
Acq: 28 Jan 2022 13:05

Tgt Ion:152 Resp: 81284
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.0
150 158.6 0.0 348.4

