

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007628.D
 Acq On : 24 Feb 2022 19:24
 Operator : SY/MD
 Sample : N1584-03
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D11-7.5

Quant Time: Feb 25 05:44:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	85042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	147883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	146263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71497	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	51981	54.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.880%
35) Dibromofluoromethane	7.722	113	48163	51.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.220%
50) Toluene-d8	10.179	98	172772	50.041	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.483	95	64007	54.248	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.500%

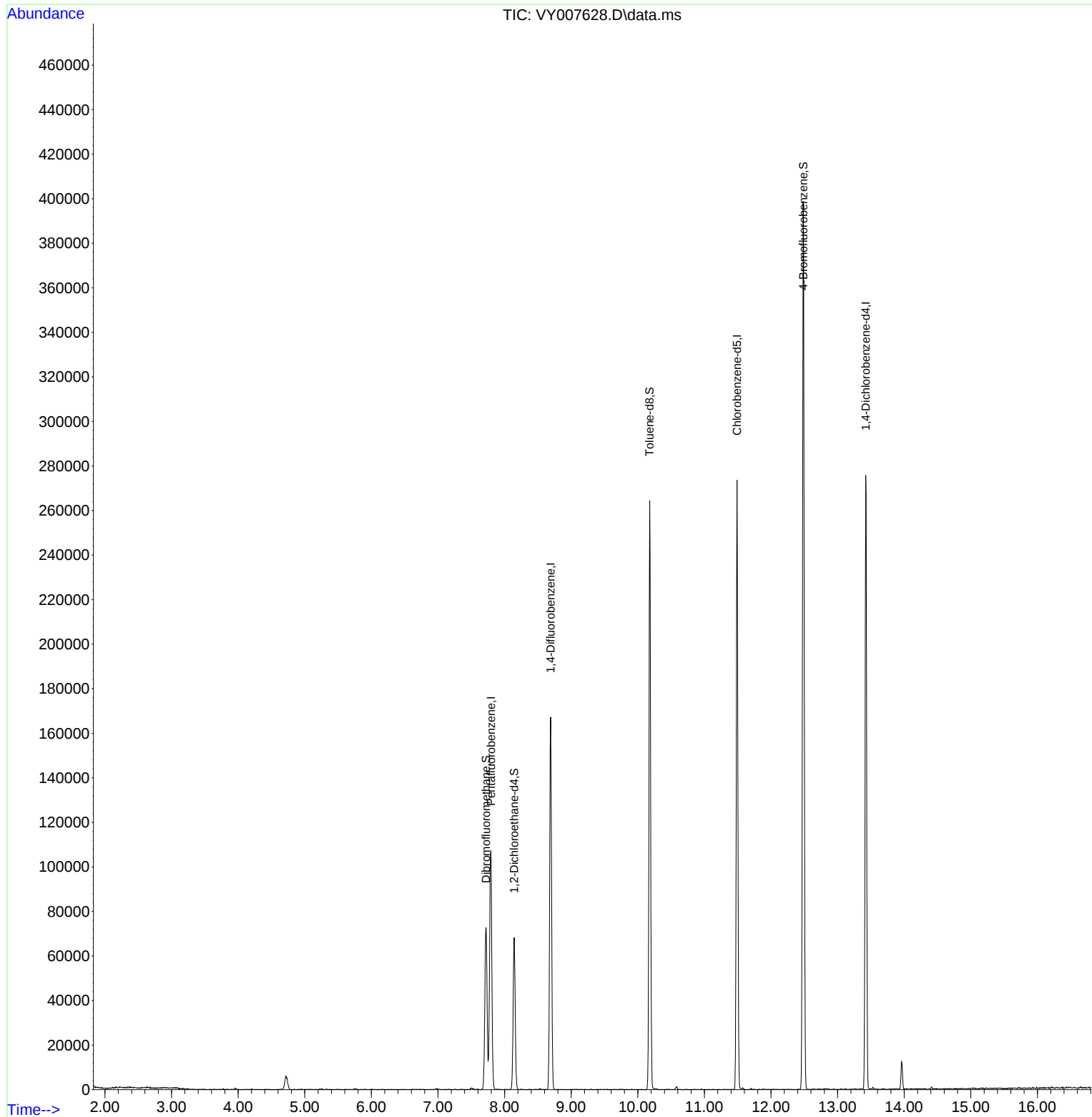
Target Compounds	Qvalue

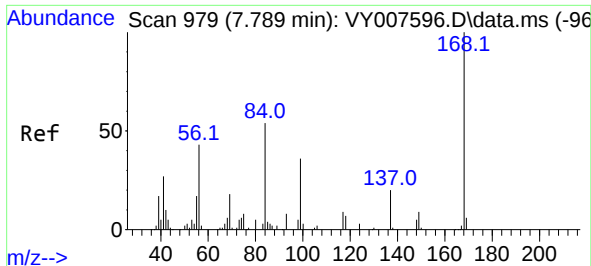
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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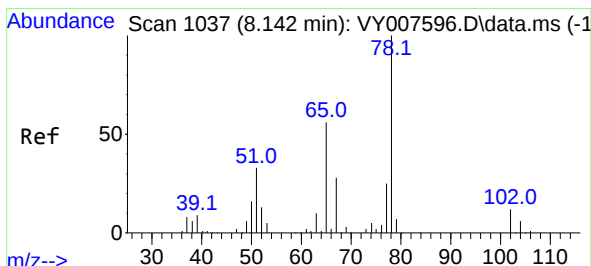
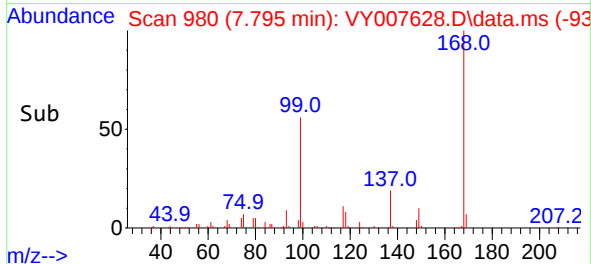
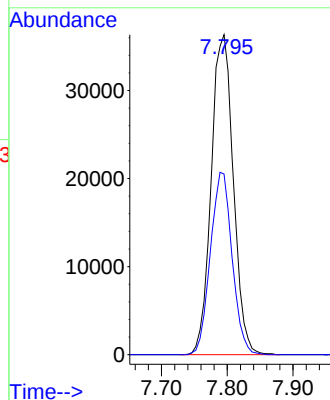
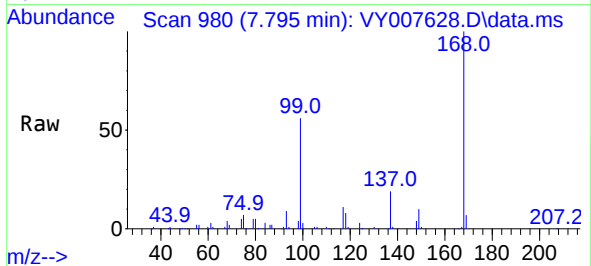




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007628.D
Acq: 24 Feb 2022 19:24

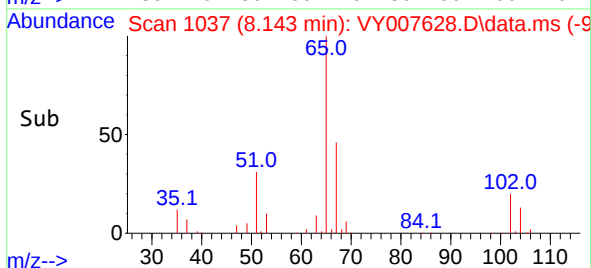
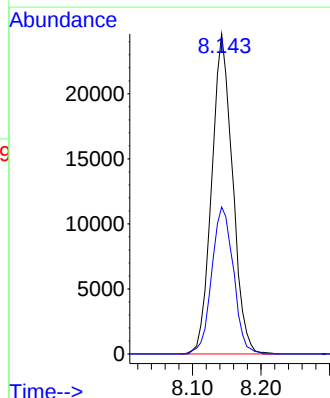
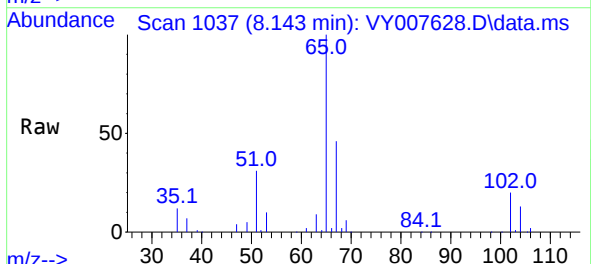
Instrument :
MSVOA_Y
ClientSampleId :
D11-7.5

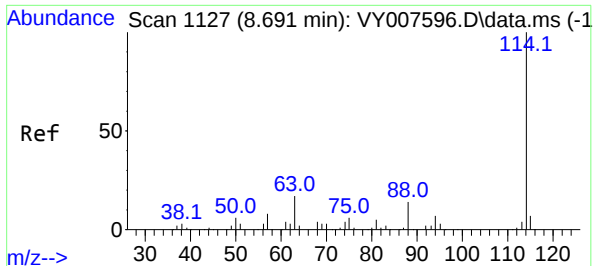
Tgt Ion:168 Resp: 85042
Ion Ratio Lower Upper
168 100
99 56.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.945 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007628.D
Acq: 24 Feb 2022 19:24

Tgt Ion: 65 Resp: 51981
Ion Ratio Lower Upper
65 100
67 47.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007628.D

Acq: 24 Feb 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

D11-7.5

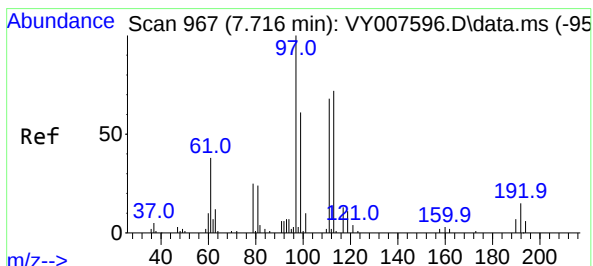
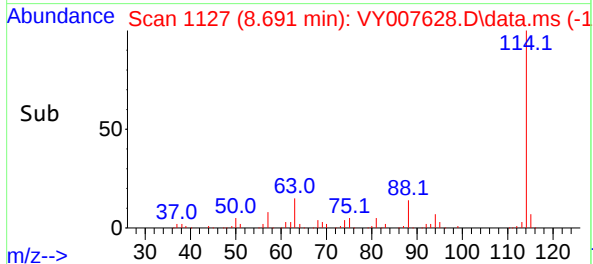
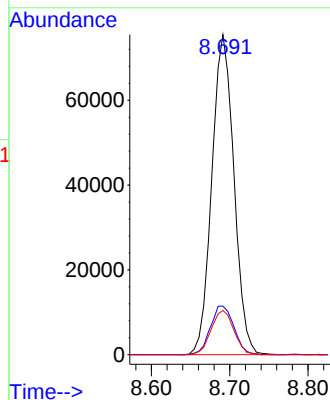
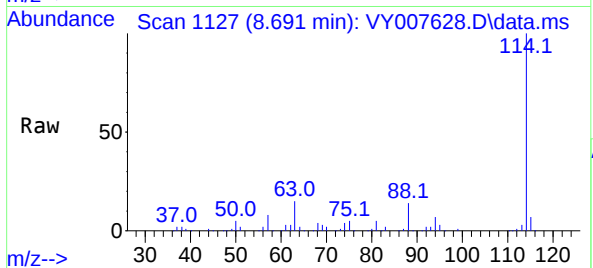
Tgt Ion:114 Resp: 147883

Ion Ratio Lower Upper

114 100

63 15.2 0.0 43.2

88 13.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.615 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007628.D

Acq: 24 Feb 2022 19:24

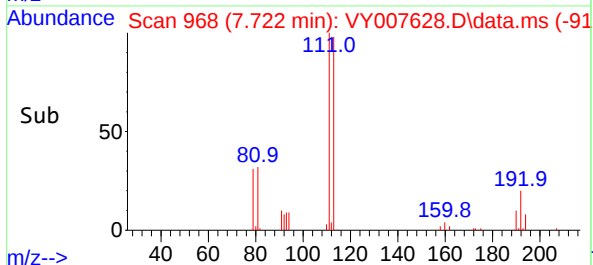
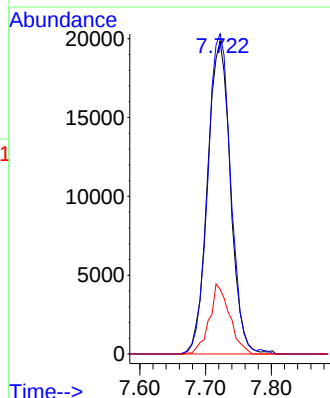
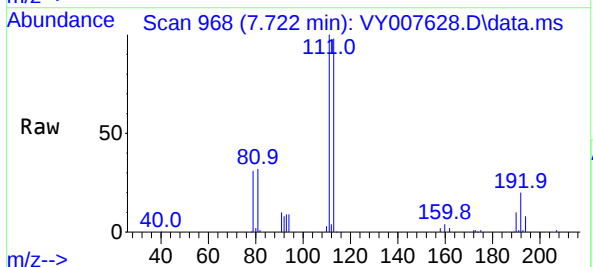
Tgt Ion:113 Resp: 48163

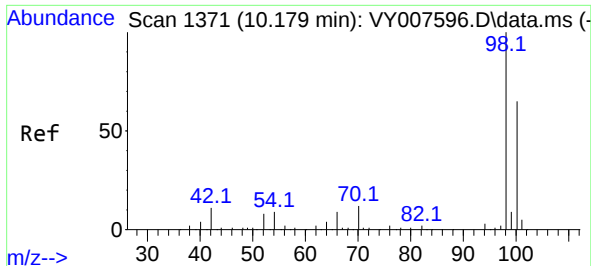
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 19.8 17.6 26.4

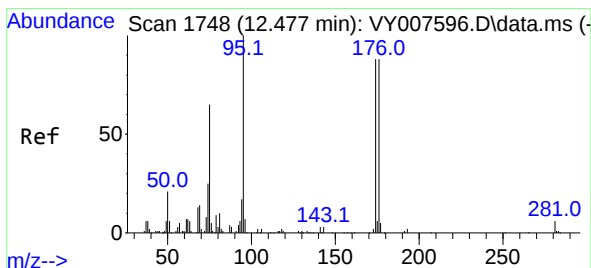
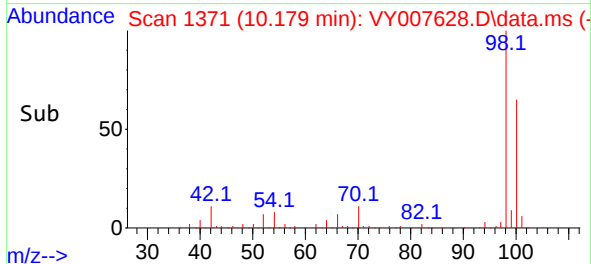
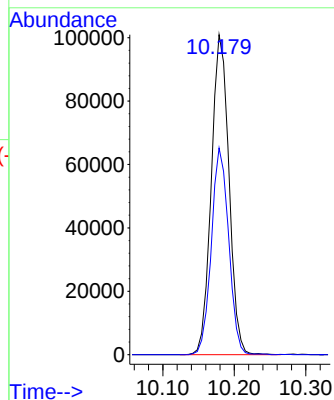
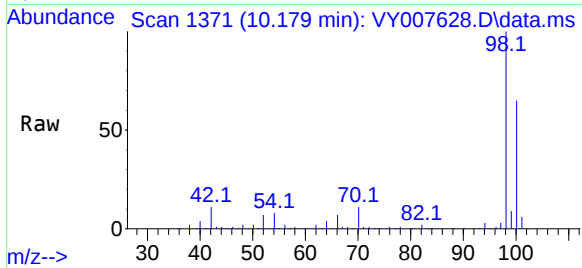




#50
Toluene-d8
Concen: 50.041 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007628.D
Acq: 24 Feb 2022 19:24

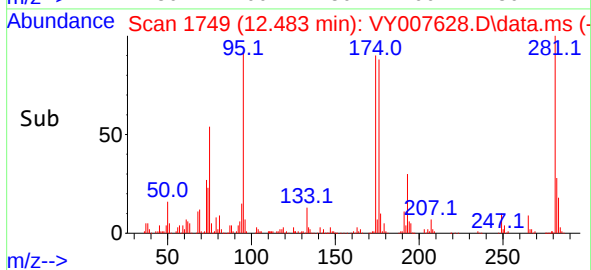
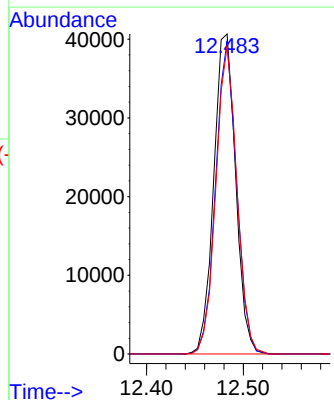
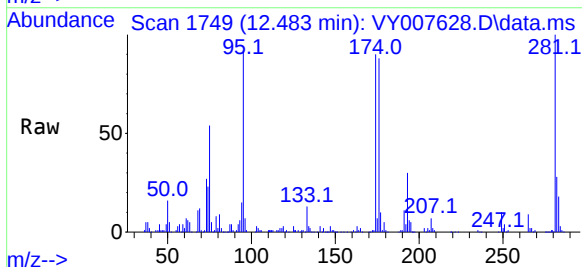
Instrument :
MSVOA_Y
ClientSampleId :
D11-7.5

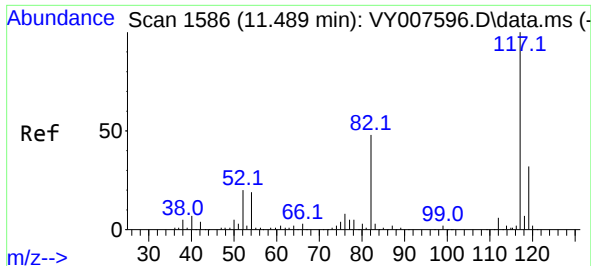
Tgt Ion: 98 Resp: 172772
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.248 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007628.D
Acq: 24 Feb 2022 19:24

Tgt Ion: 95 Resp: 64007
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 91.9 0.0 175.8

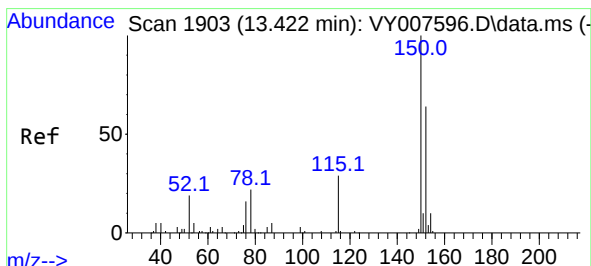
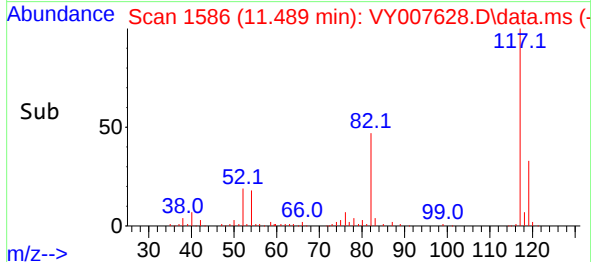
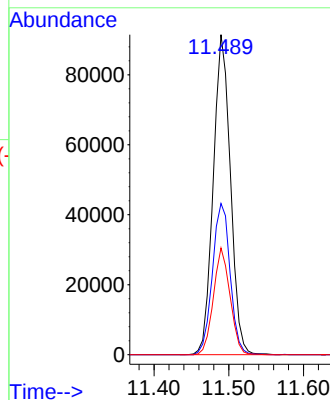
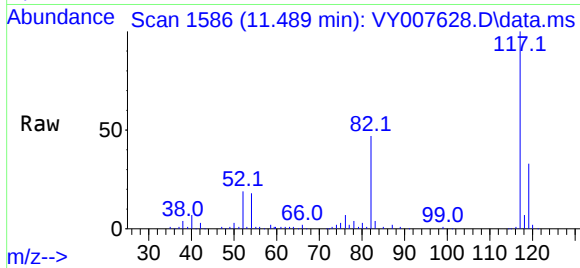




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007628.D
Acq: 24 Feb 2022 19:24

Instrument :
MSVOA_Y
ClientSampleId :
D11-7.5

Tgt Ion:117 Resp: 146263
Ion Ratio Lower Upper
117 100
82 47.3 43.0 64.4
119 33.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007628.D
Acq: 24 Feb 2022 19:24

Tgt Ion:152 Resp: 71497
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 157.3 0.0 347.6

