

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017547.D
 Acq On : 01 Mar 2024 12:38
 Operator : SY/MD
 Sample : P1639-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-5

Quant Time: Mar 02 00:16:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	699	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.697	114	1148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	734	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	57	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	644	97.213	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	194.420%#
35) Dibromofluoromethane	7.722	113	304	38.002	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.000%
50) Toluene-d8	10.191	98	978	34.966	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	69.940%
62) 4-Bromofluorobenzene	12.489	95	41	4.664	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.320%#

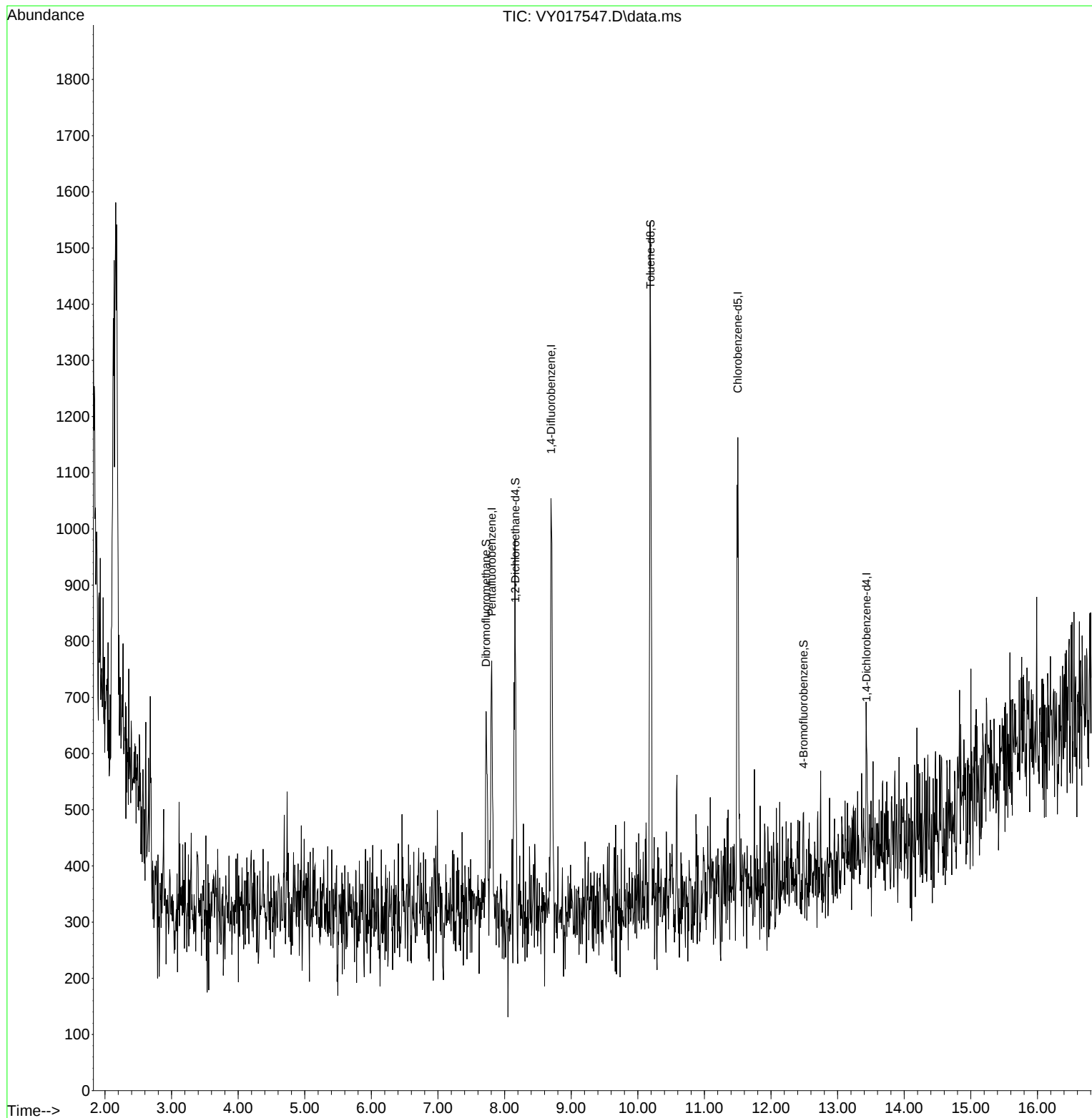
Target Compounds	Qvalue

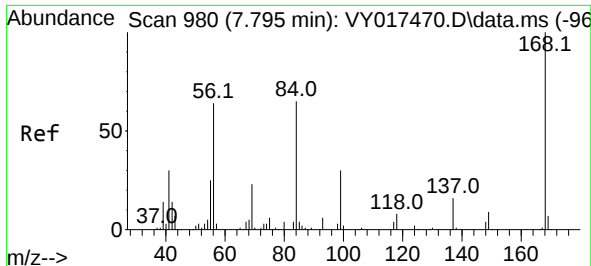
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
Data File : VY017547.D
Acq On : 01 Mar 2024 12:38
Operator : SY/MD
Sample : P1639-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-5

Quant Time: Mar 02 00:16:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

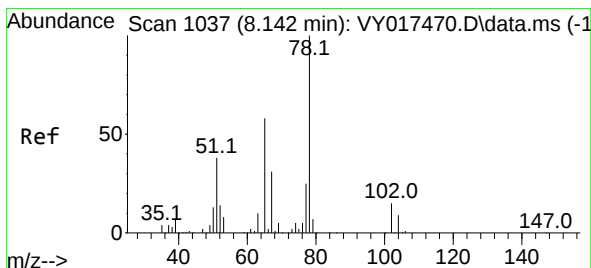
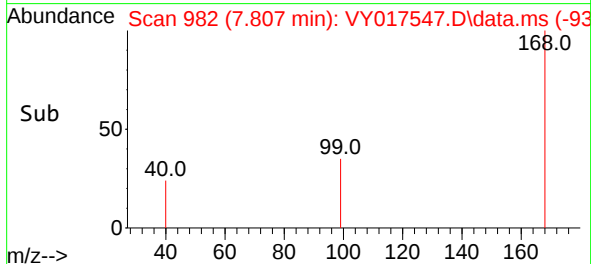
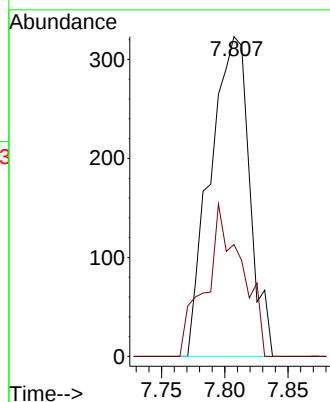
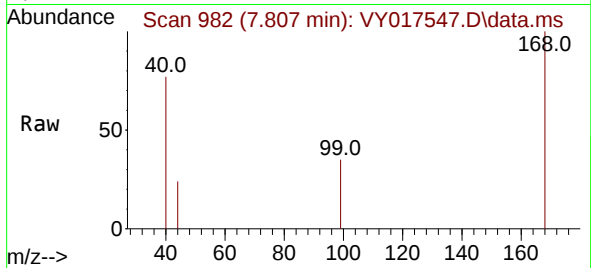




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017547.D
Acq: 01 Mar 2024 12:38

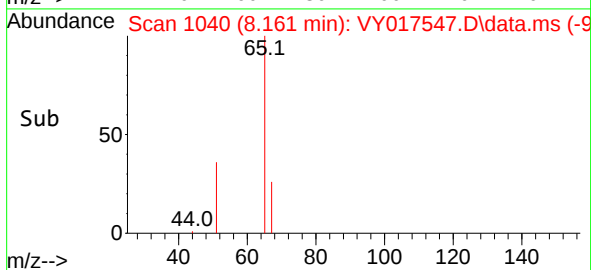
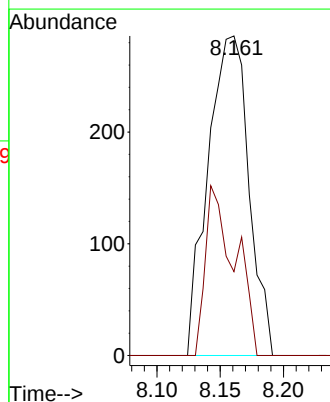
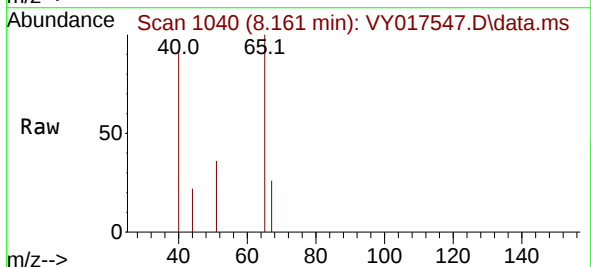
Instrument :
MSVOA_Y
ClientSampleId :
SP-5

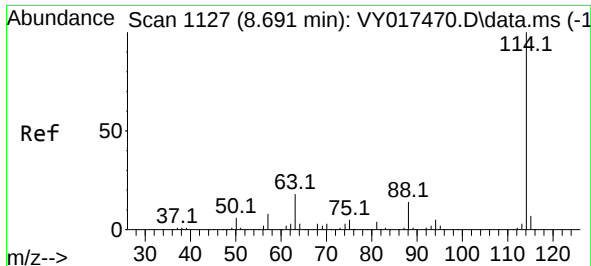
Tgt Ion:168 Resp: 699
Ion Ratio Lower Upper
168 100
99 35.0 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 97.213 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.018 min
Lab File: VY017547.D
Acq: 01 Mar 2024 12:38

Tgt Ion: 65 Resp: 644
Ion Ratio Lower Upper
65 100
67 38.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY017547.D

Acq: 01 Mar 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

SP-5

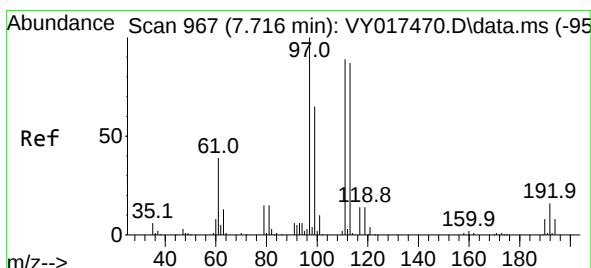
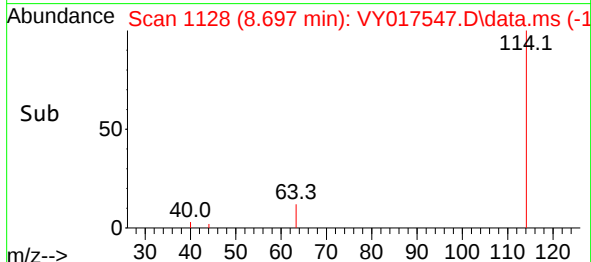
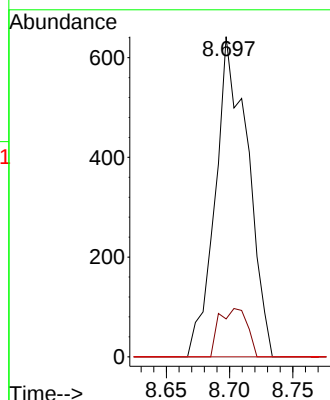
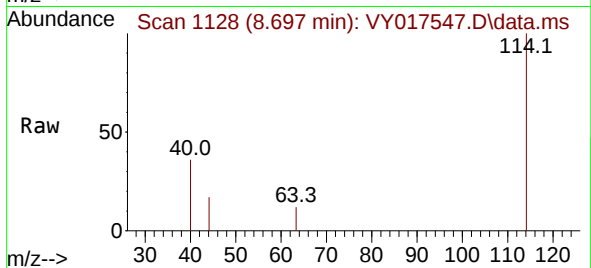
Tgt Ion:114 Resp: 1148

Ion Ratio Lower Upper

114 100

63 11.8 0.0 35.0

88 0.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 38.002 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY017547.D

Acq: 01 Mar 2024 12:38

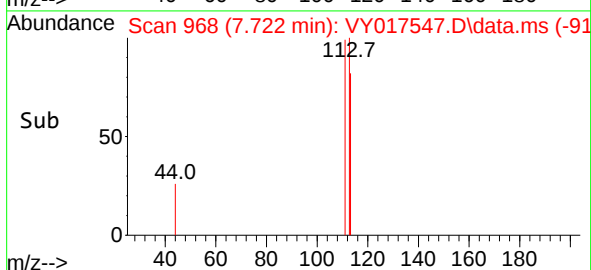
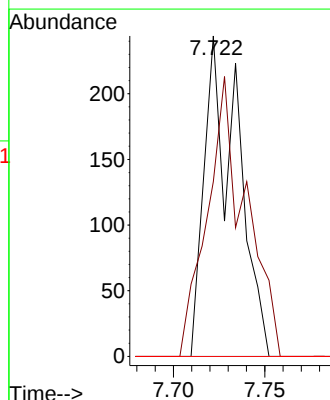
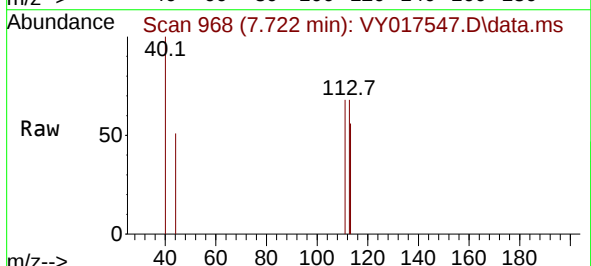
Tgt Ion:113 Resp: 304

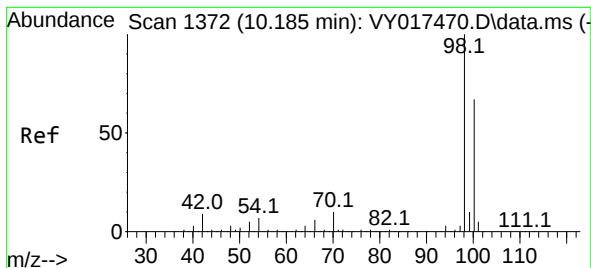
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 0.0 15.9 23.9#





#50

Toluene-d8

Concen: 34.966 ug/l

RT: 10.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017547.D

Acq: 01 Mar 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

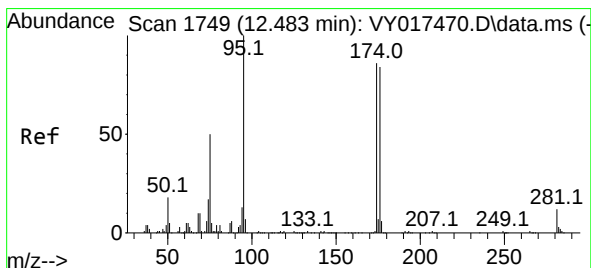
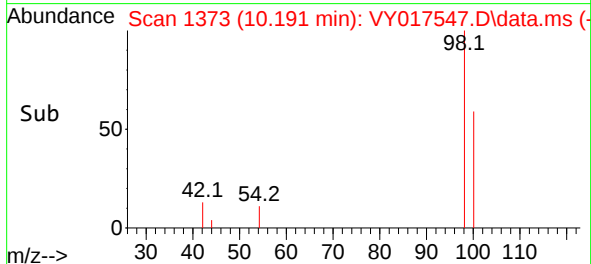
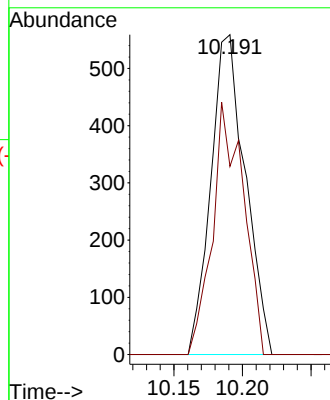
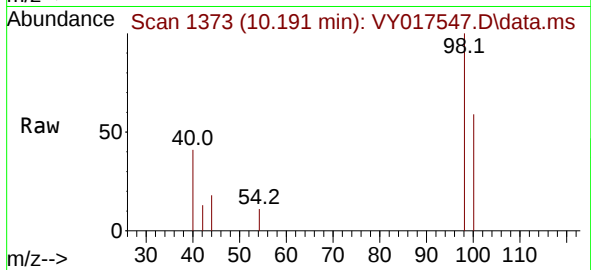
SP-5

Tgt Ion: 98 Resp: 978

Ion Ratio Lower Upper

98 100

100 70.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 4.664 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY017547.D

Acq: 01 Mar 2024 12:38

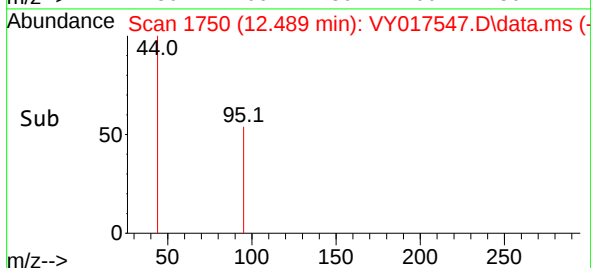
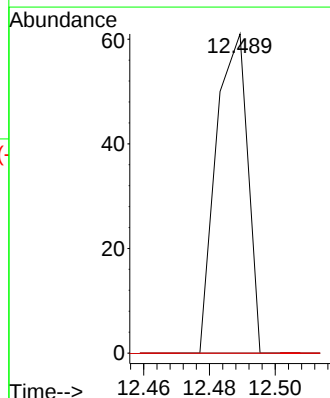
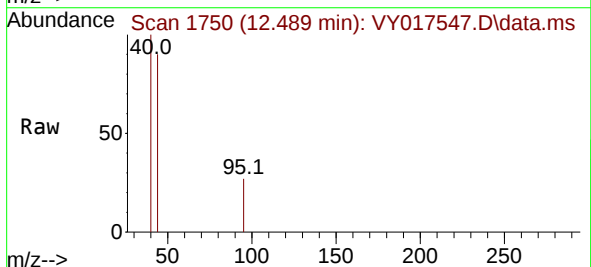
Tgt Ion: 95 Resp: 41

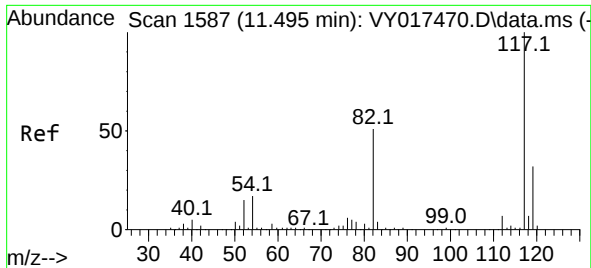
Ion Ratio Lower Upper

95 100

174 0.0 0.0 175.6

176 0.0 0.0 171.4

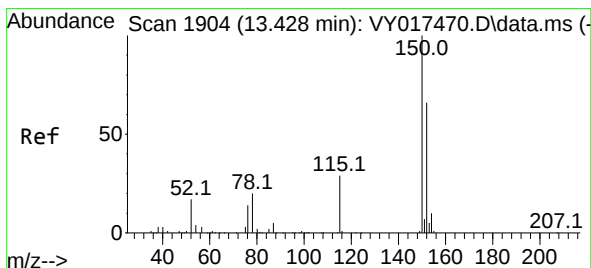
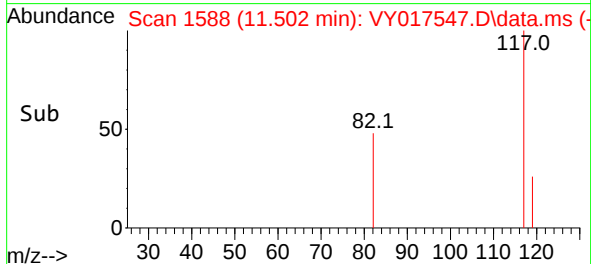
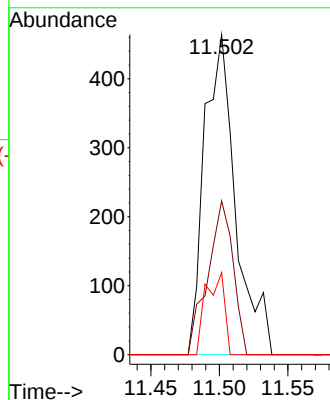
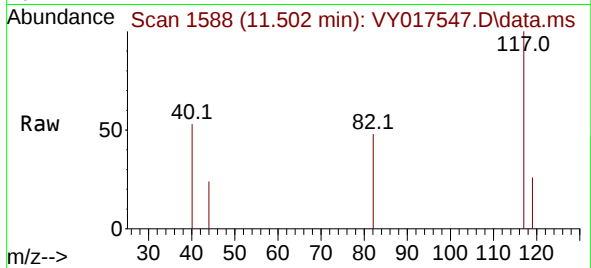




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017547.D
Acq: 01 Mar 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
SP-5

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.1	42.4	63.6
119	25.6	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY017547.D
Acq: 01 Mar 2024 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.2	84.7
150	208.8	0.0	345.6

