

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
 Data File : VY019108.D
 Acq On : 19 Aug 2024 11:22
 Operator : SY/MD
 Sample : VY0819SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBL01

Quant Time: Aug 19 14:51:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	111015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	179129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	160338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	64192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	54554	49.022	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.040%
35) Dibromofluoromethane	7.616	113	59053	50.419	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.840%
50) Toluene-d8	10.103	98	201627	47.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.680%
62) 4-Bromofluorobenzene	12.401	95	61554	42.839	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	85.680%

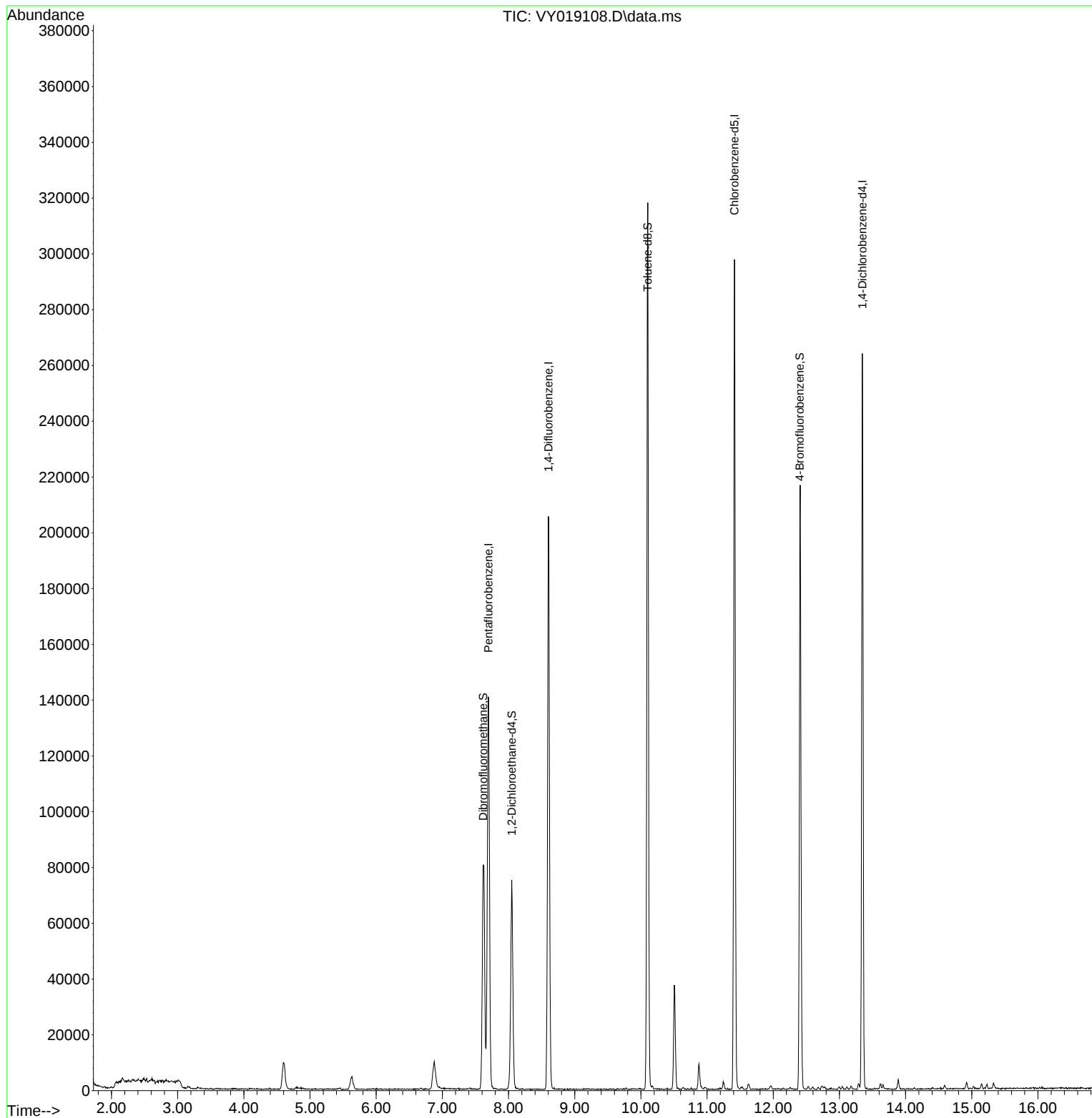
Target Compounds	Qvalue

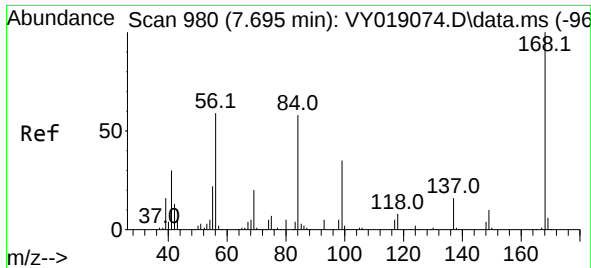
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019108.D
Acq On : 19 Aug 2024 11:22
Operator : SY/MD
Sample : VY0819SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

Quant Time: Aug 19 14:51:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

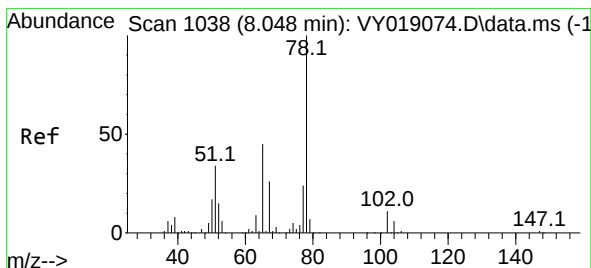
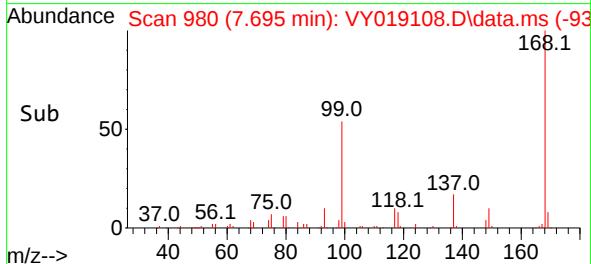
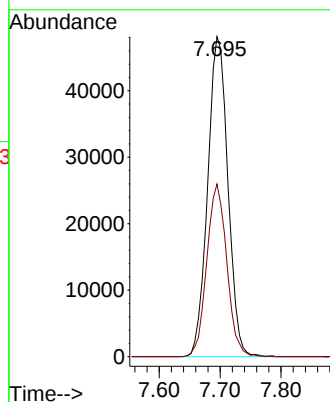
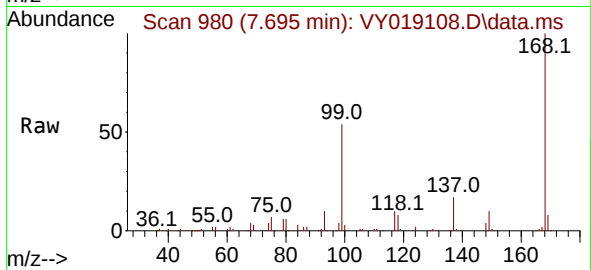




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

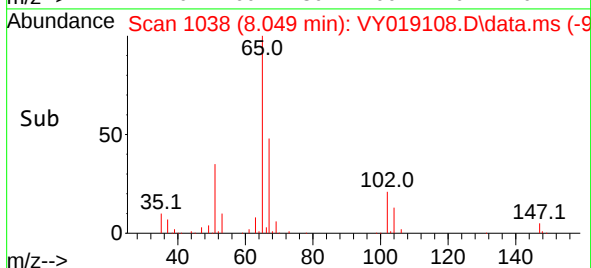
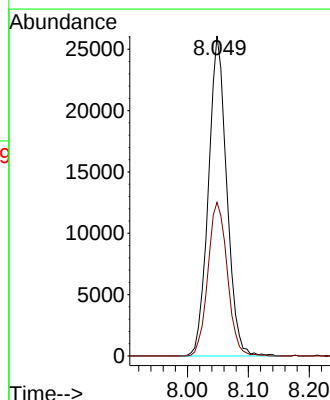
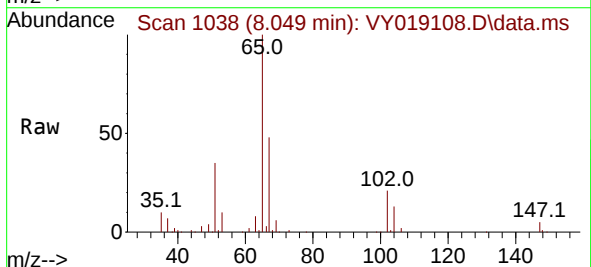
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

Tgt Ion:168 Resp: 111015
Ion Ratio Lower Upper
168 100
99 53.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 49.022 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Tgt Ion: 65 Resp: 54554
Ion Ratio Lower Upper
65 100
67 50.8 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019108.D

Acq: 19 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBL01

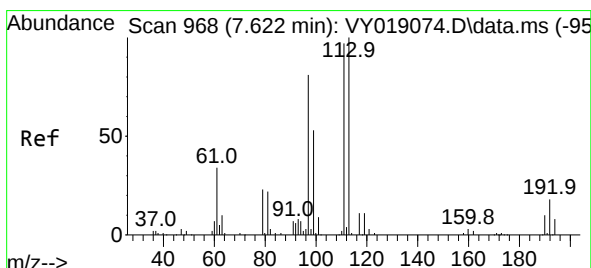
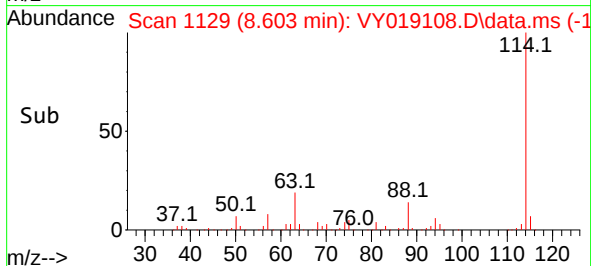
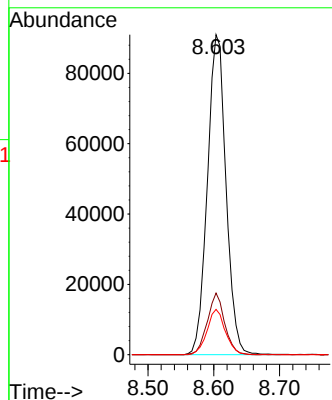
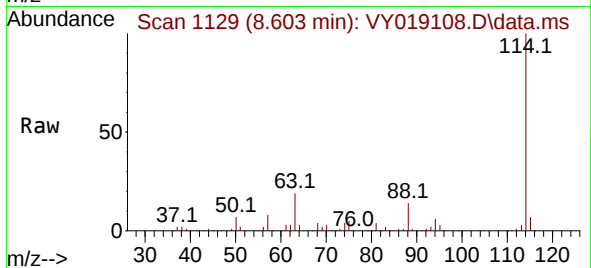
Tgt Ion:114 Resp: 179129

Ion Ratio Lower Upper

114 100

63 19.3 0.0 35.0

88 14.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 50.419 ug/l

RT: 7.616 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY019108.D

Acq: 19 Aug 2024 11:22

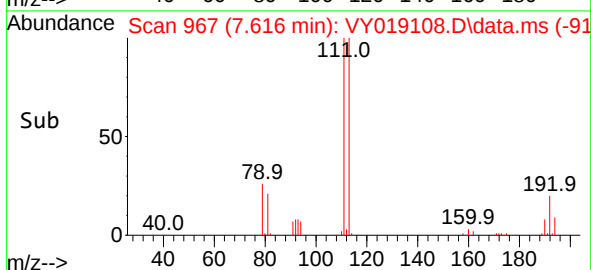
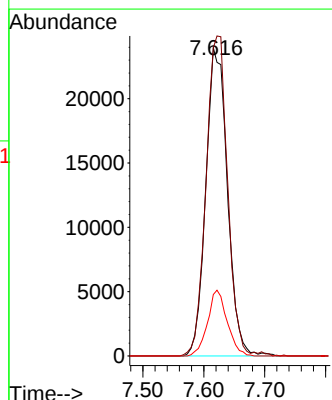
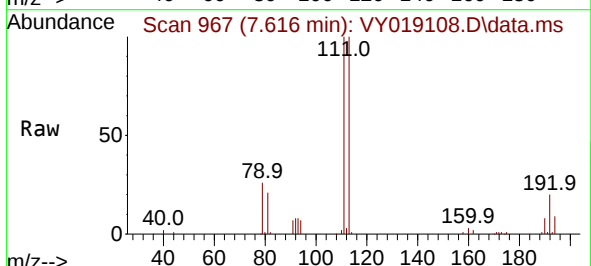
Tgt Ion:113 Resp: 59053

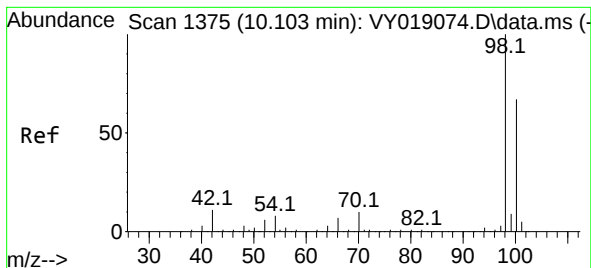
Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.4

192 19.4 15.9 23.9

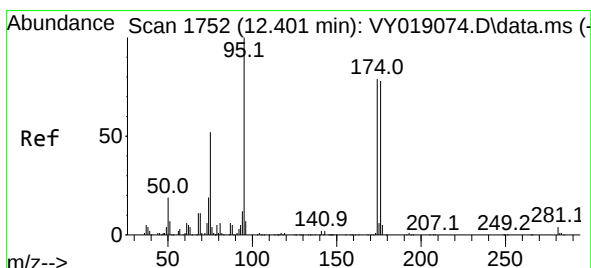
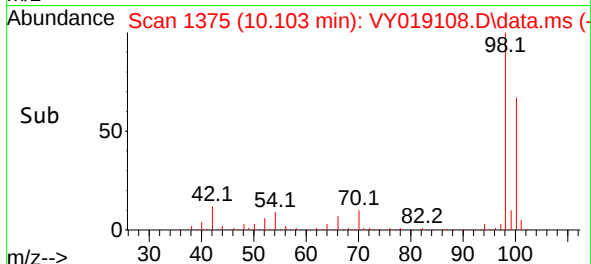
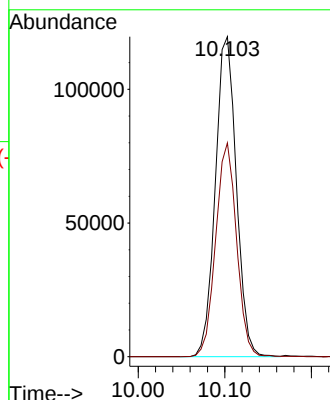
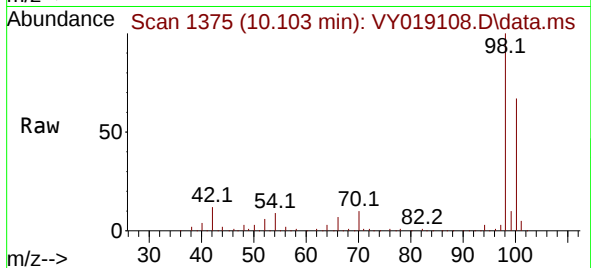




#50
Toluene-d8
Concen: 47.836 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

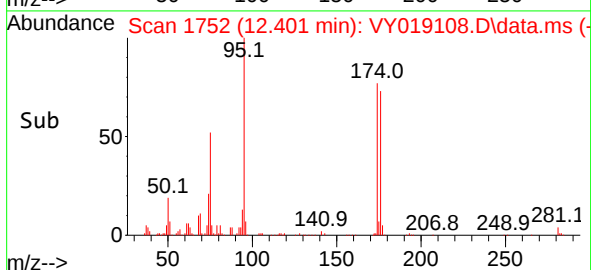
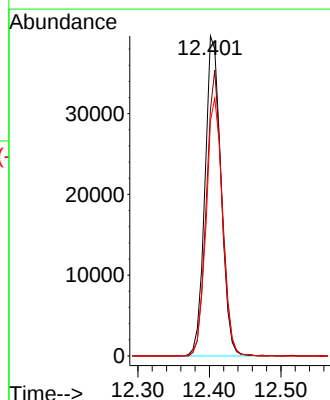
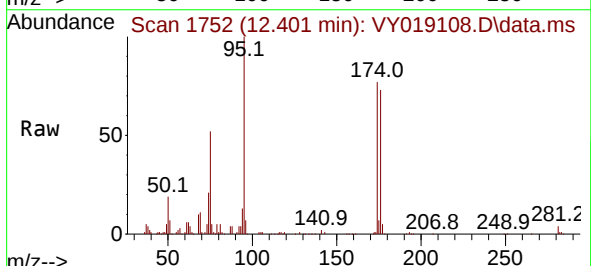
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

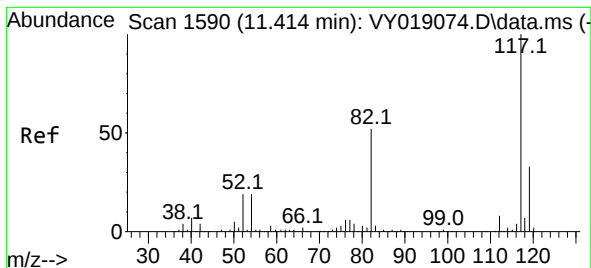
Tgt Ion: 98 Resp: 201627
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.839 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Tgt Ion: 95 Resp: 61554
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.6
176 82.6 0.0 171.4

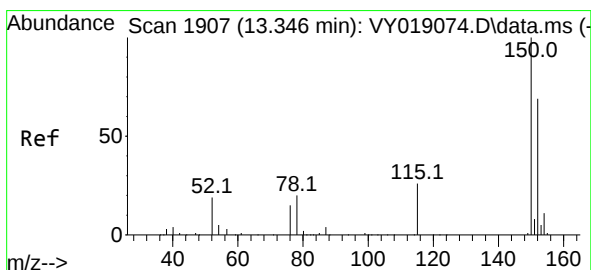
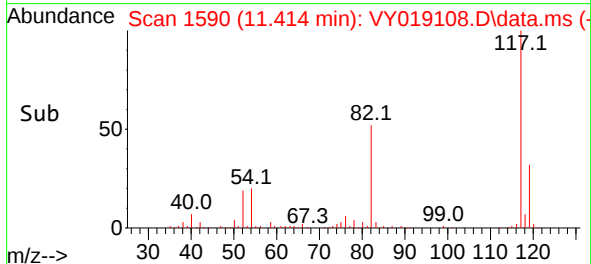
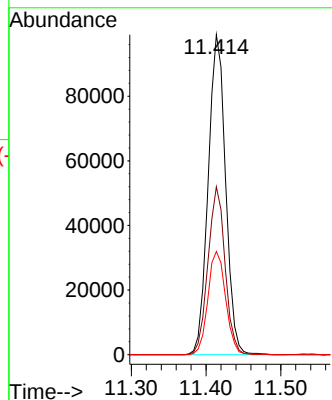
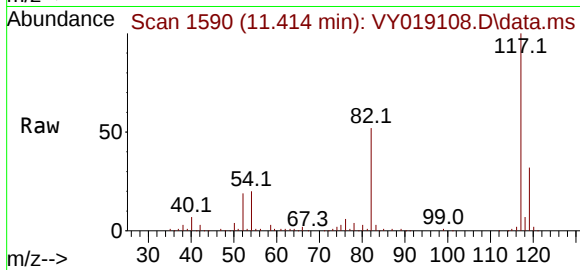




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

Tgt Ion:117 Resp: 160338
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 32.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Tgt Ion:152 Resp: 64192
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 158.7 0.0 345.6

