

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019279.D
 Acq On : 27 Aug 2024 11:43
 Operator : SY/MD
 Sample : VY0827SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBL01

Quant Time: Aug 27 15:43:12 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	7.701	168	102538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	171090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	157761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	61759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	54701	53.218	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.440%	
35) Dibromofluoromethane	7.622	113	55277	49.412	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.820%	
50) Toluene-d8	10.103	98	198930	49.414	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.820%	
62) 4-Bromofluorobenzene	12.407	95	62269	45.373	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 90.740%	

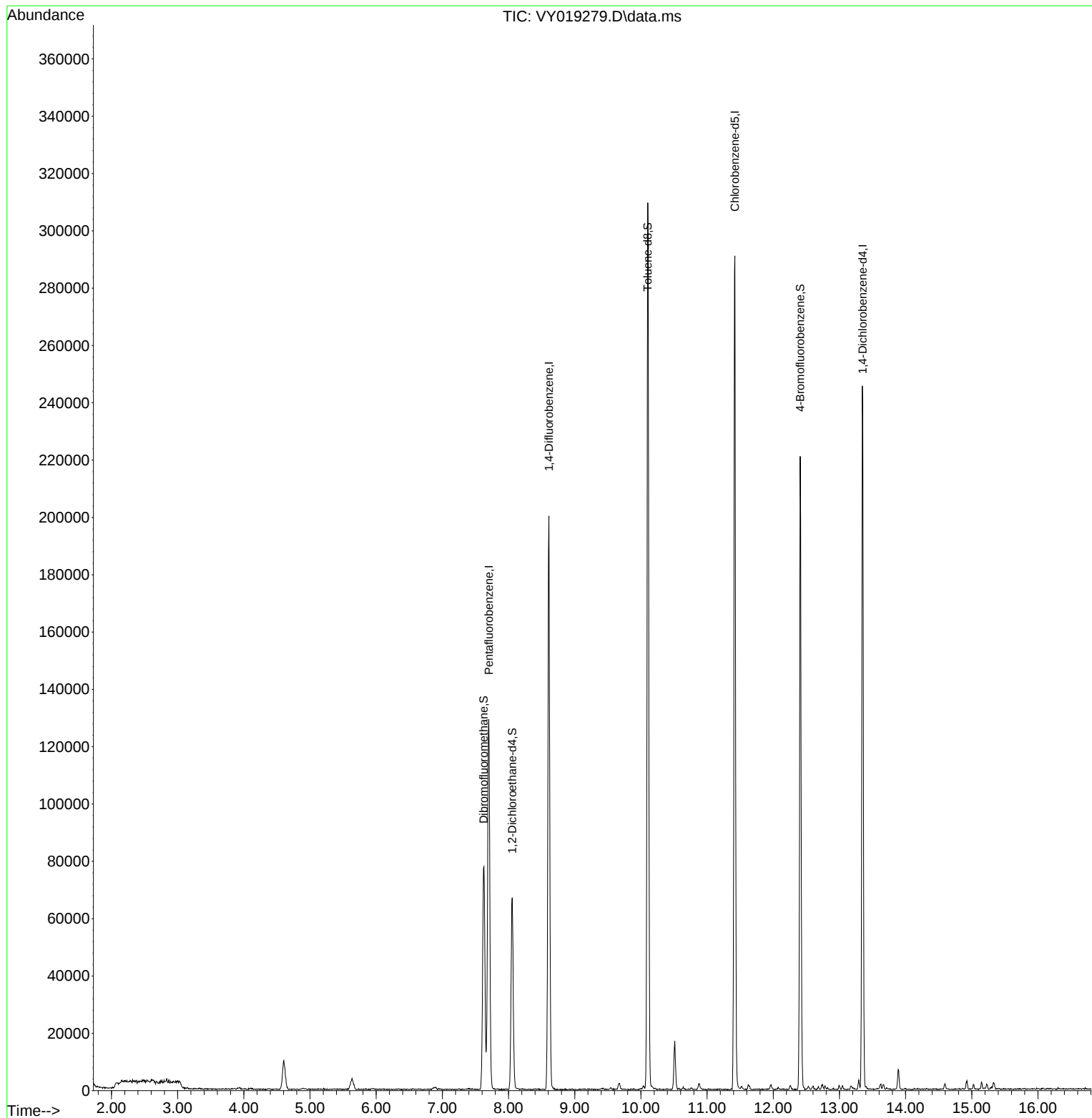
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
Data File : VY019279.D
Acq On : 27 Aug 2024 11:43
Operator : SY/MD
Sample : VY0827SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

Quant Time: Aug 27 15:43:12 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

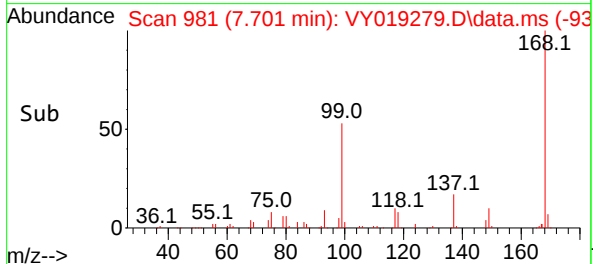
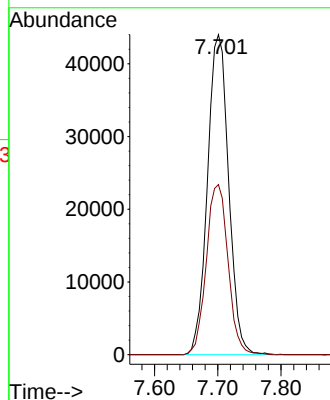
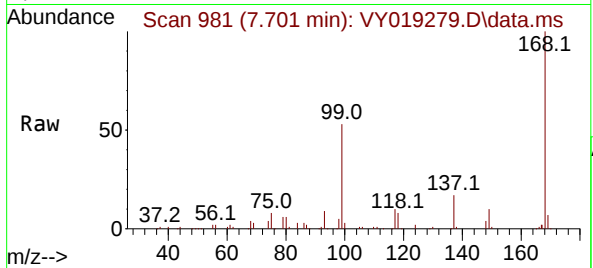




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019279.D
Acq: 27 Aug 2024 11:43

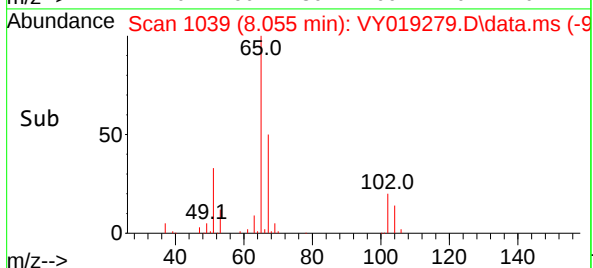
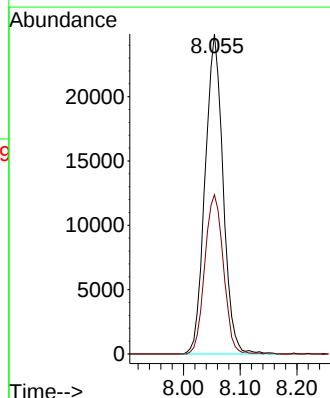
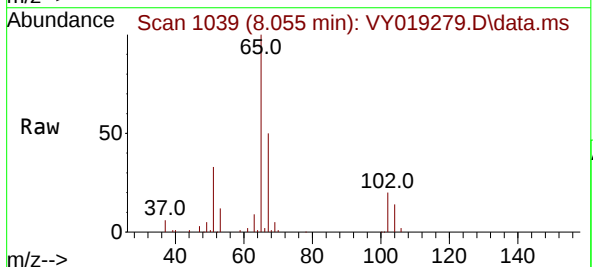
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

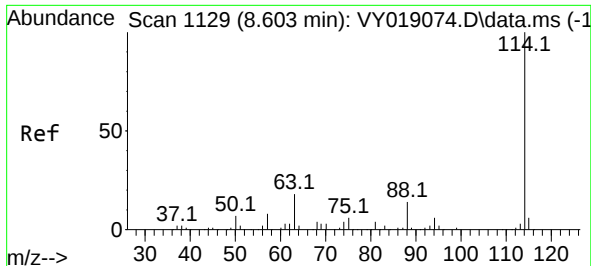
Tgt Ion:168 Resp: 102538
Ion Ratio Lower Upper
168 100
99 53.2 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 53.218 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019279.D
Acq: 27 Aug 2024 11:43

Tgt Ion: 65 Resp: 54701
Ion Ratio Lower Upper
65 100
67 51.5 0.0 109.6

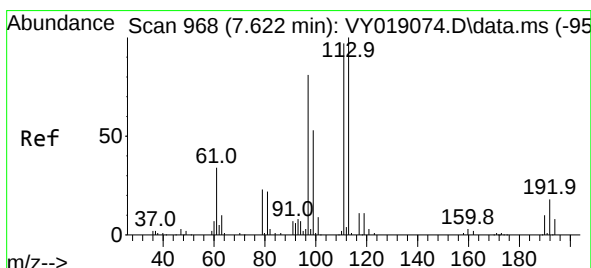
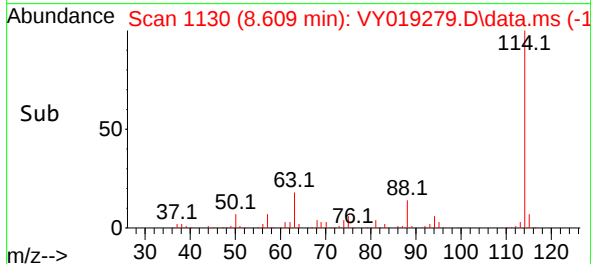
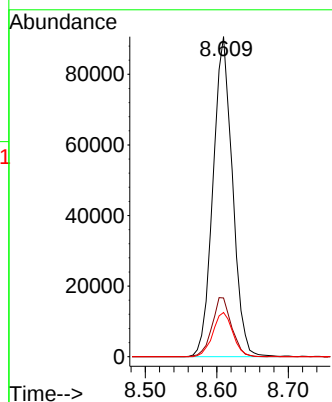
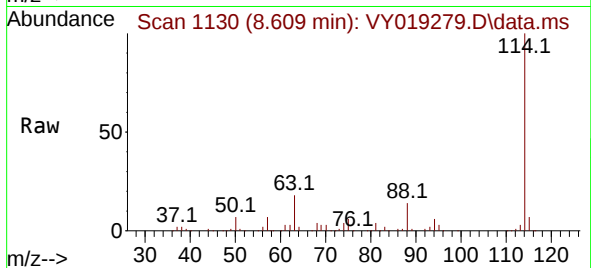




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY019279.D
Acq: 27 Aug 2024 11:43

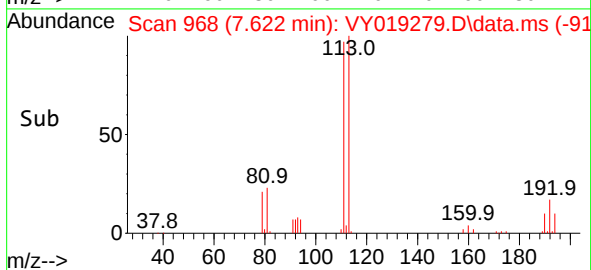
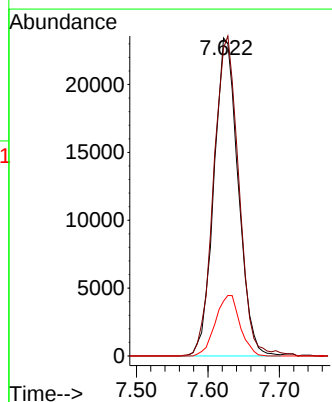
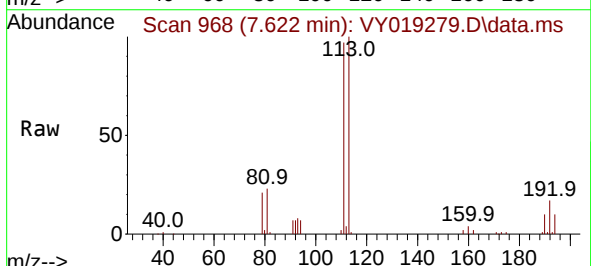
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

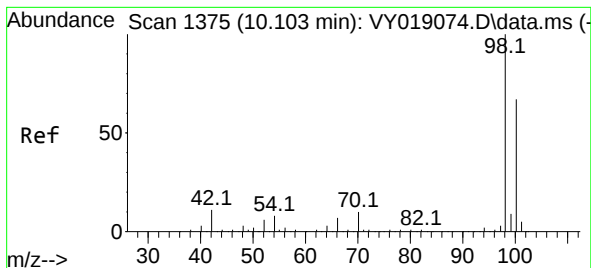
Tgt Ion:114 Resp: 171090
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.0
88 13.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.412 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019279.D
Acq: 27 Aug 2024 11:43

Tgt Ion:113 Resp: 55277
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.2 15.9 23.9





#50

Toluene-d8

Concen: 49.414 ug/l

RT: 10.103 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019279.D

Acq: 27 Aug 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

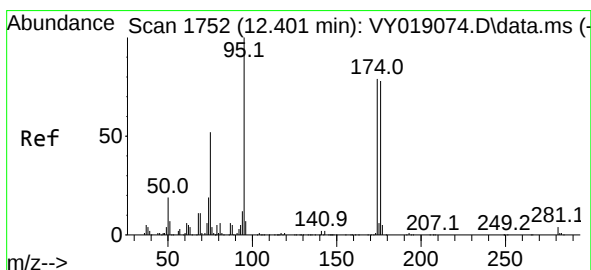
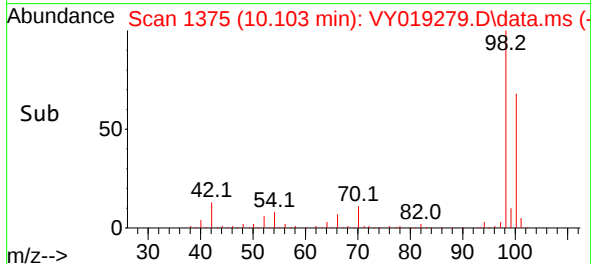
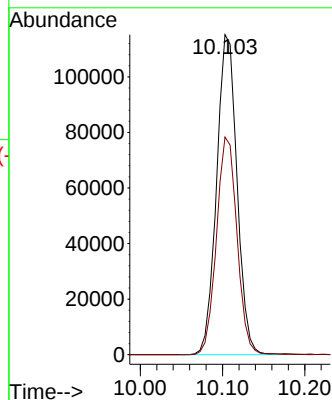
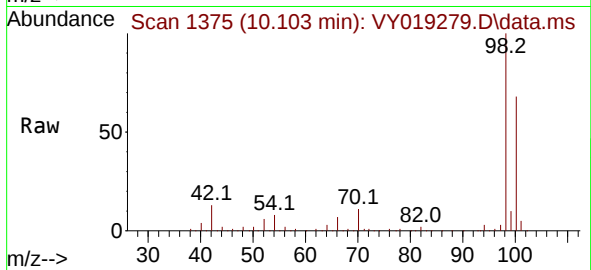
VY0827SBL01

Tgt Ion: 98 Resp: 198930

Ion Ratio Lower Upper

98 100

100 68.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 45.373 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019279.D

Acq: 27 Aug 2024 11:43

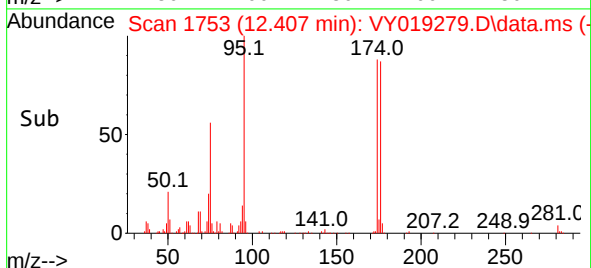
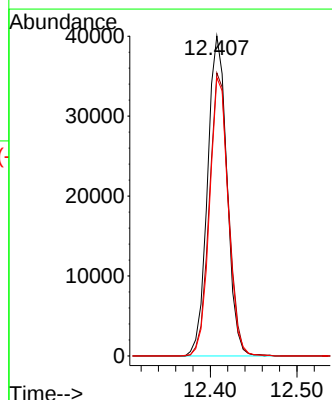
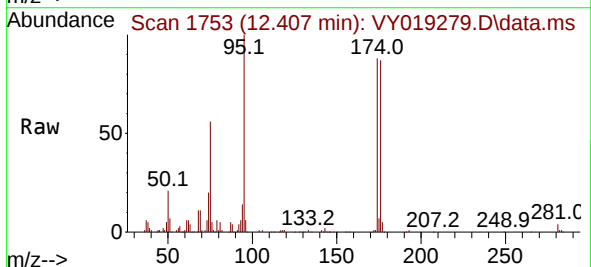
Tgt Ion: 95 Resp: 62269

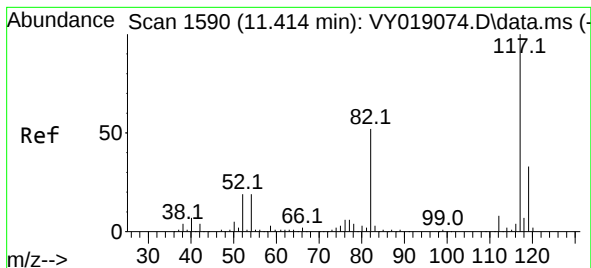
Ion Ratio Lower Upper

95 100

174 87.3 0.0 175.6

176 83.9 0.0 171.4

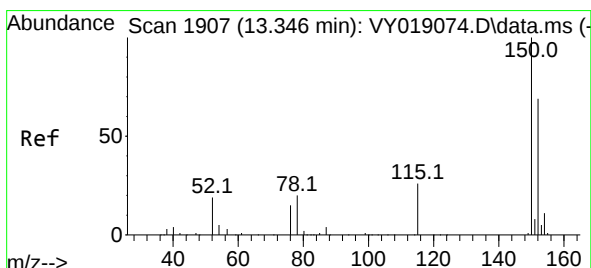
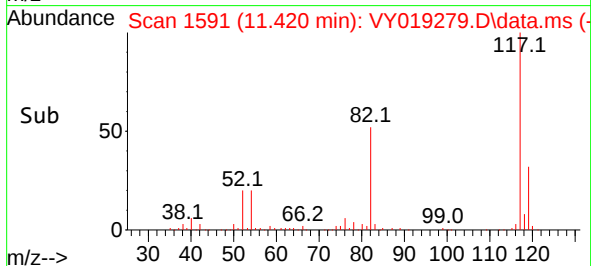
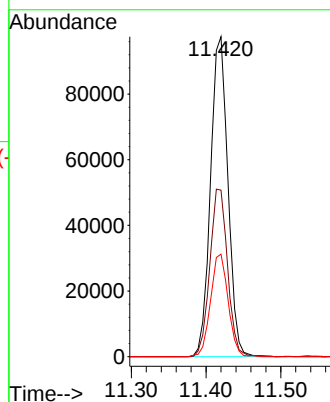
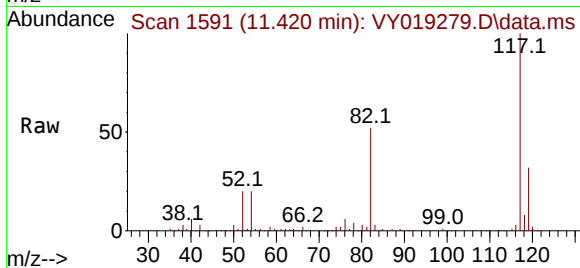




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019279.D
Acq: 27 Aug 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

Tgt Ion:117 Resp: 157761
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019279.D
Acq: 27 Aug 2024 11:43

Tgt Ion:152 Resp: 61759
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 155.7 0.0 345.6

