

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019845.D
 Acq On : 10 Oct 2024 10:05
 Operator : SY/MD
 Sample : VY1010SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBL01

Quant Time: Oct 11 01:36:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	317735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	629136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	556952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	199392	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	202994	51.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.780%
35) Dibromofluoromethane	7.640	113	202348	48.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.480%
50) Toluene-d8	10.109	98	758590	49.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.408	95	236501	42.692	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	85.380%

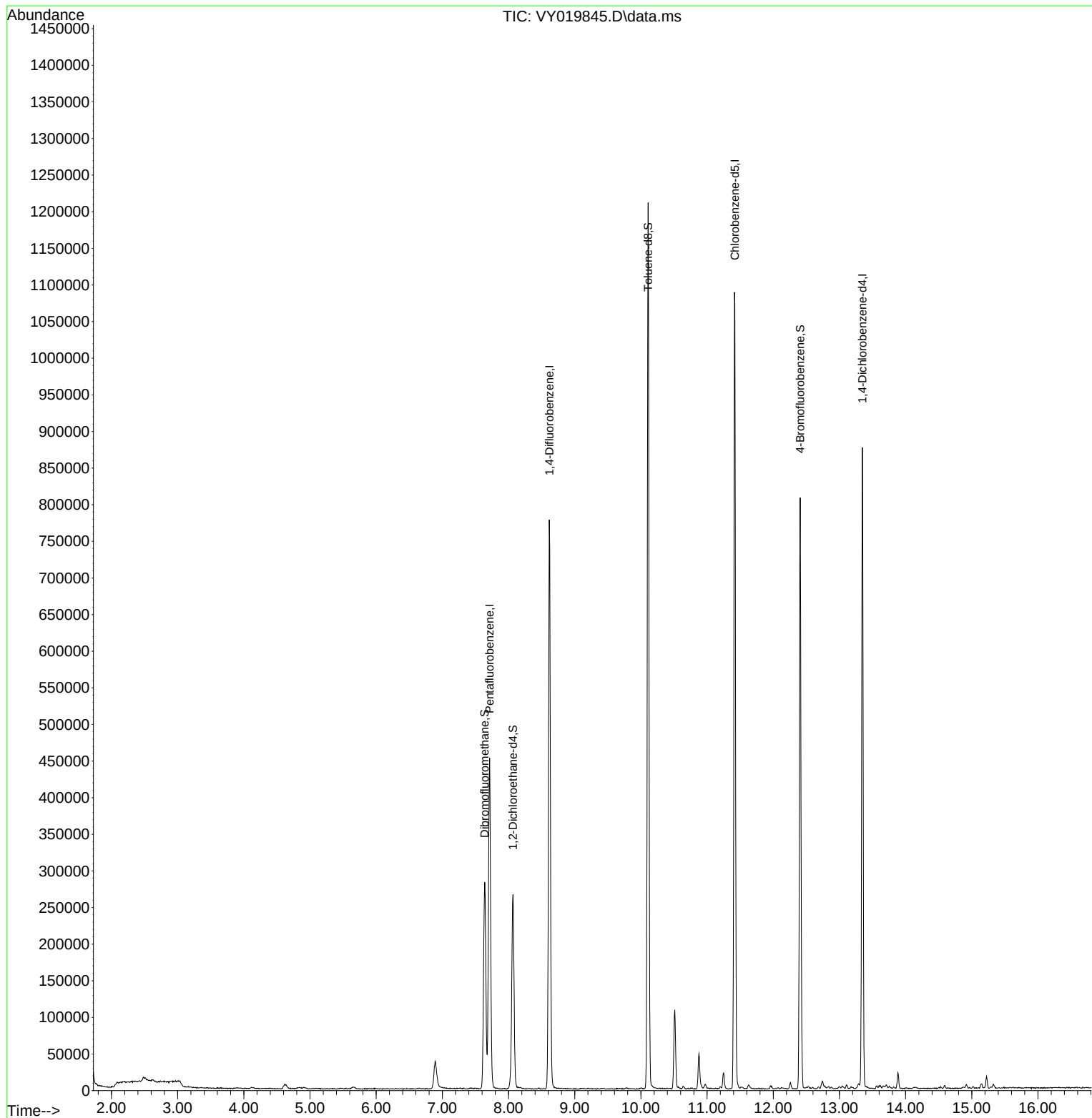
Target Compounds	Qvalue

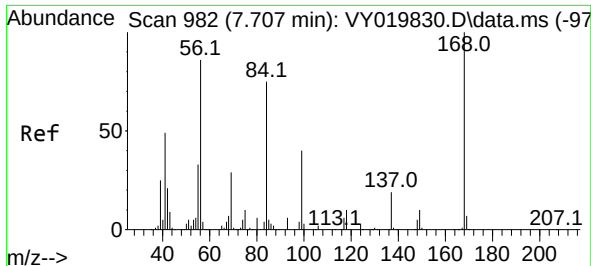
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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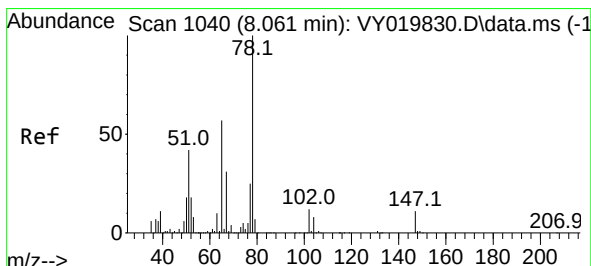
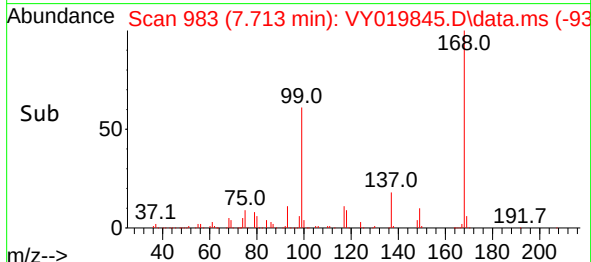
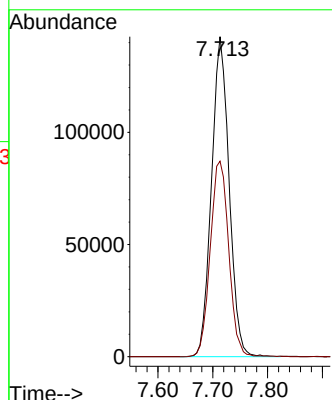
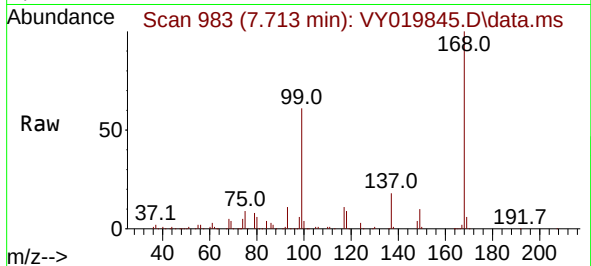




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019845.D
Acq: 10 Oct 2024 10:05

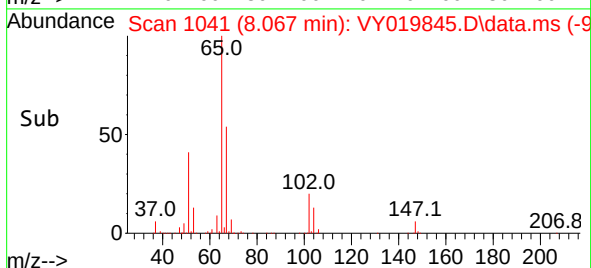
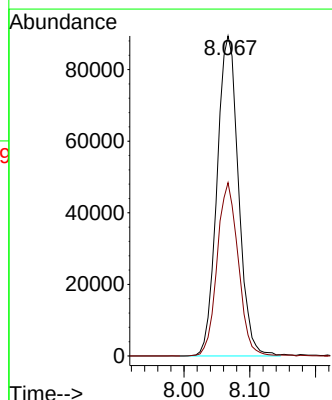
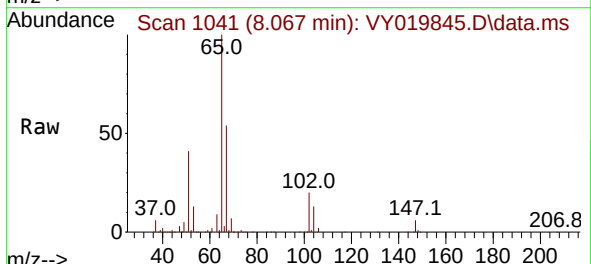
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBL01

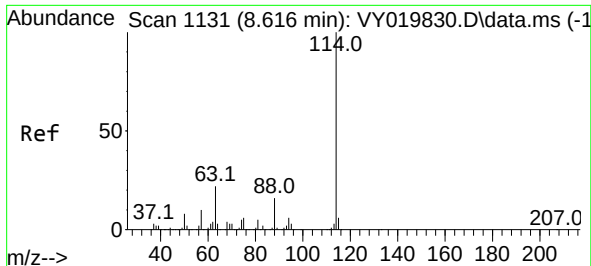
Tgt Ion:168 Resp: 317735
Ion Ratio Lower Upper
168 100
99 61.1 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 51.887 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019845.D
Acq: 10 Oct 2024 10:05

Tgt Ion: 65 Resp: 202994
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019845.D

Acq: 10 Oct 2024 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBL01

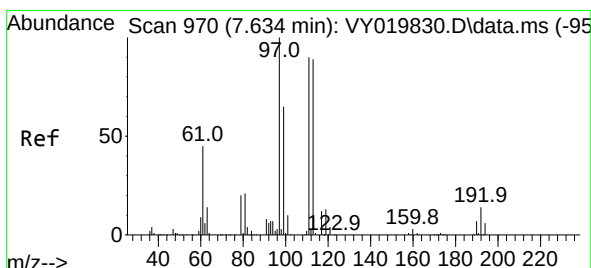
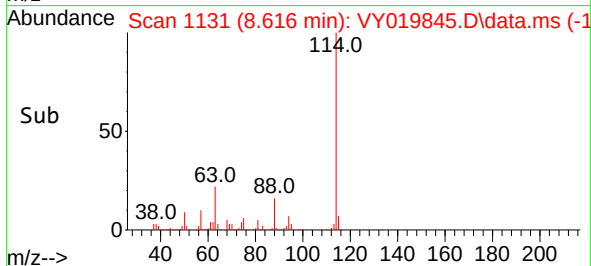
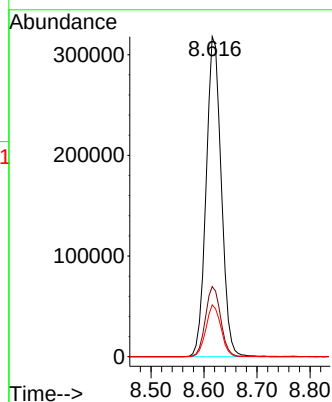
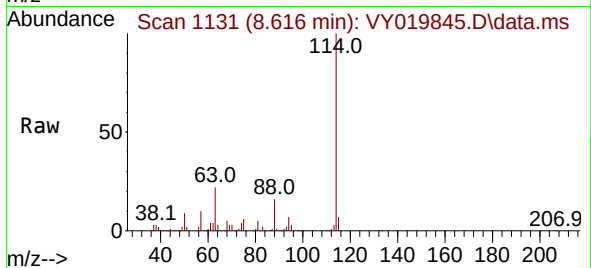
Tgt Ion:114 Resp: 629136

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

88 16.2 0.0 32.0



#35

Dibromofluoromethane

Concen: 48.740 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY019845.D

Acq: 10 Oct 2024 10:05

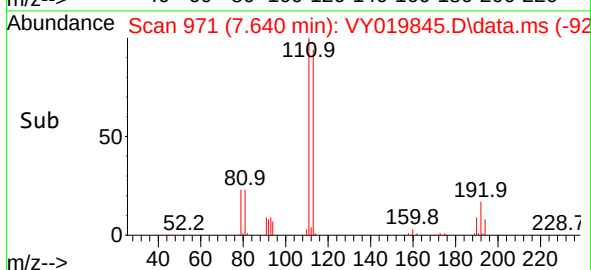
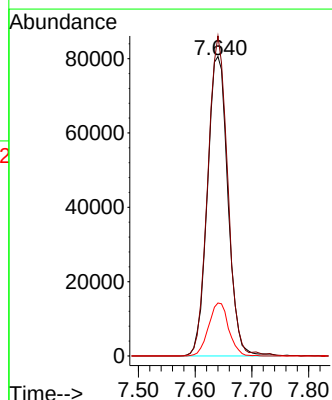
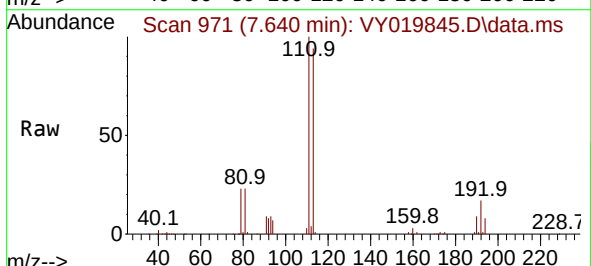
Tgt Ion:113 Resp: 202348

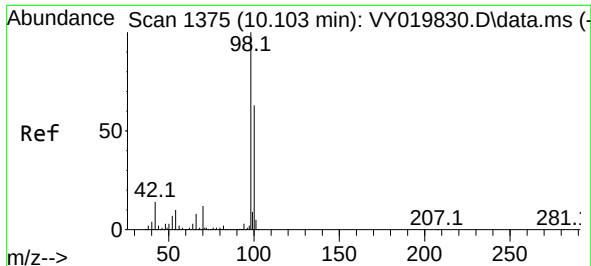
Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 17.3 13.6 20.4

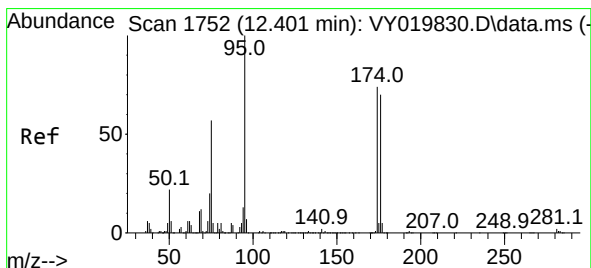
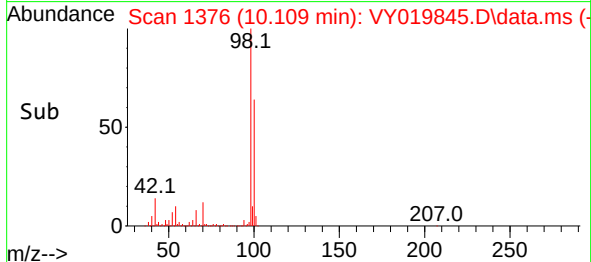
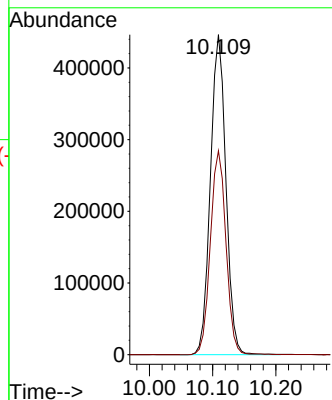
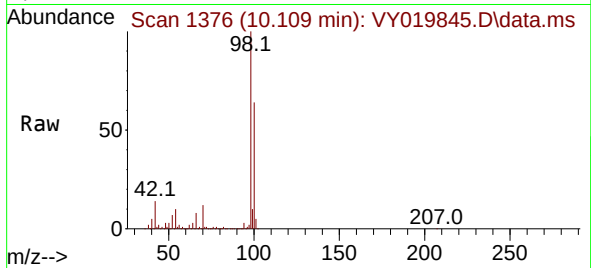




#50
Toluene-d8
Concen: 49.480 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019845.D
Acq: 10 Oct 2024 10:05

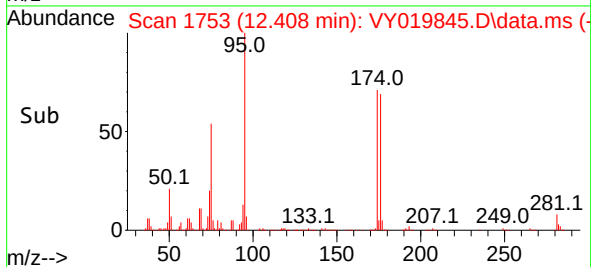
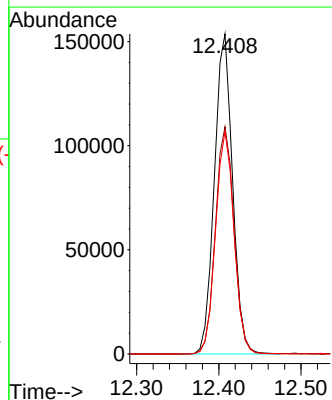
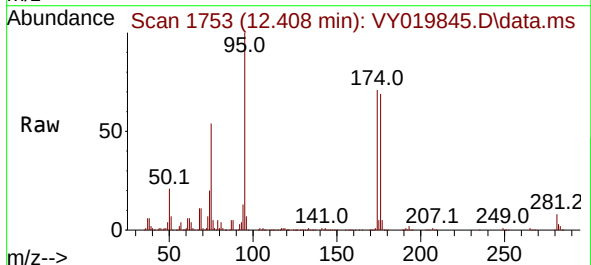
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBL01

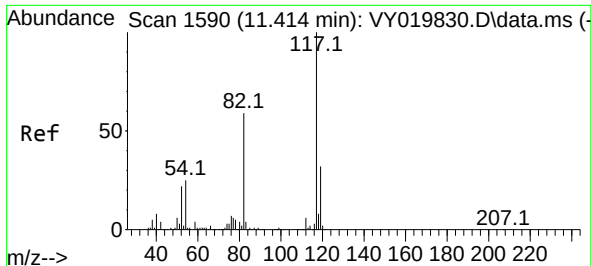
Tgt Ion: 98 Resp: 758590
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 42.692 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019845.D
Acq: 10 Oct 2024 10:05

Tgt Ion: 95 Resp: 236501
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.0
176 70.2 0.0 142.4

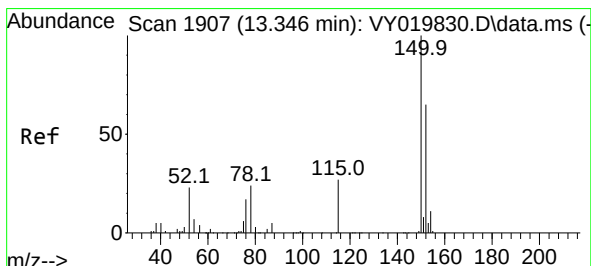
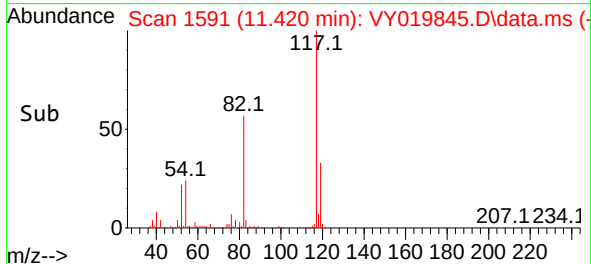
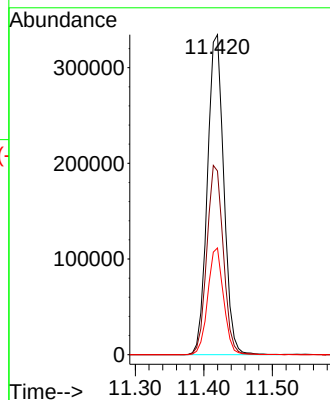
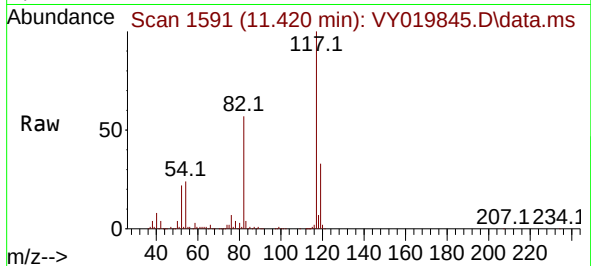




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019845.D
Acq: 10 Oct 2024 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBL01

Tgt Ion:117 Resp: 556952
Ion Ratio Lower Upper
117 100
82 57.4 46.9 70.3
119 33.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019845.D
Acq: 10 Oct 2024 10:05

Tgt Ion:152 Resp: 199392
Ion Ratio Lower Upper
152 100
115 60.7 30.8 92.3
150 154.0 0.0 352.8

