

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020062.D
 Acq On : 29 Oct 2024 15:36
 Operator : SY/MD
 Sample : P4578-05
 Misc : 8.09g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-305-BOT

Quant Time: Oct 30 01:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

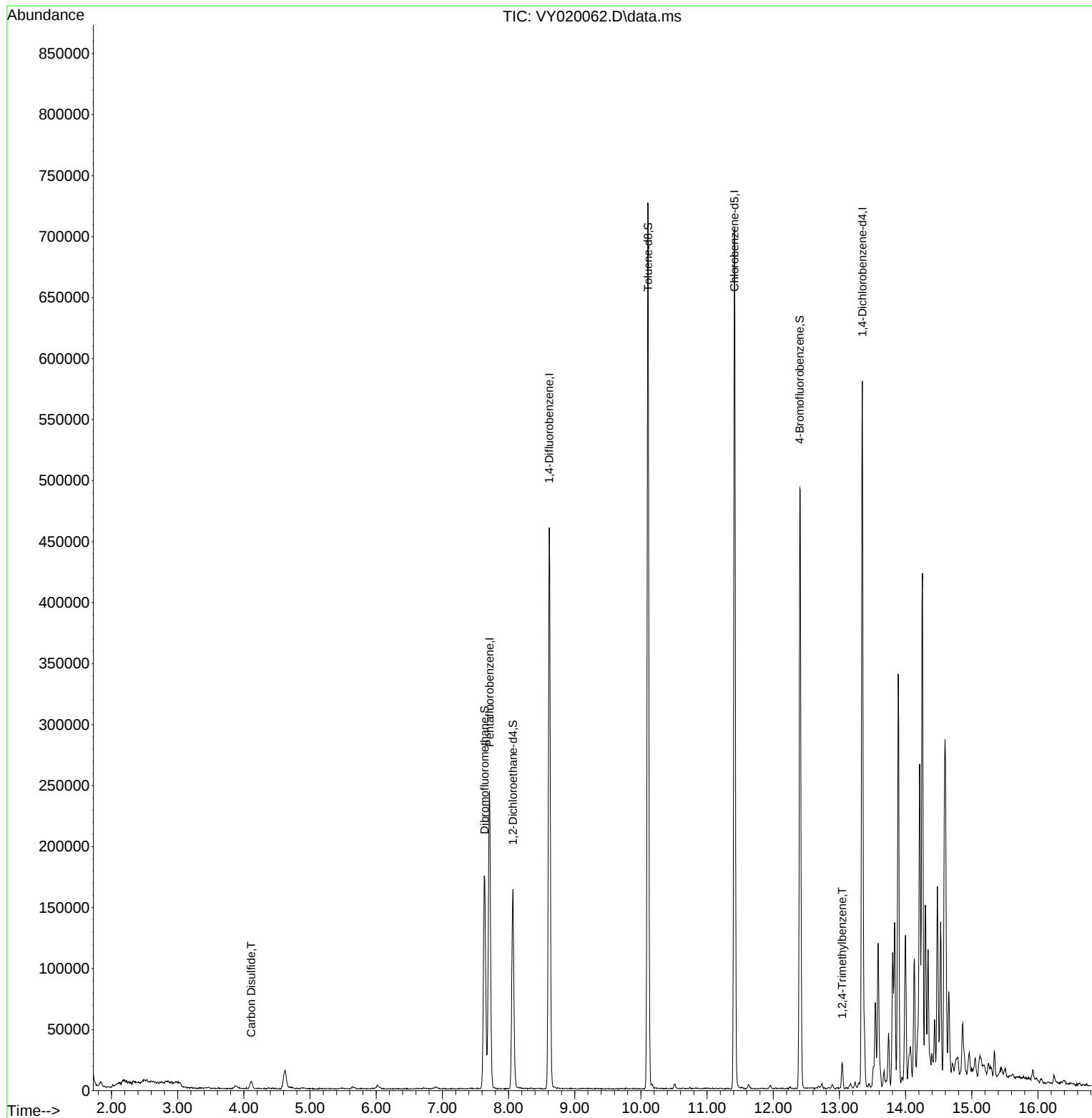
Internal Standards						
1) Pentafluorobenzene	7.713	168	171253	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	364648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	339109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	127440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.066	65	123360	58.502	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.000%
35) Dibromofluoromethane	7.640	113	119069	49.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.960%
50) Toluene-d8	10.109	98	453335	51.017	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.401	95	140581	43.784	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	87.560%
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.110	76	11166	2.267	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	10287	1.199	ug/l	96

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

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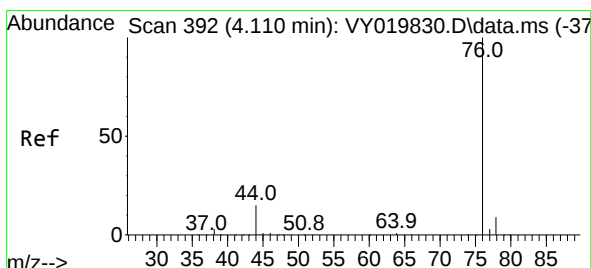
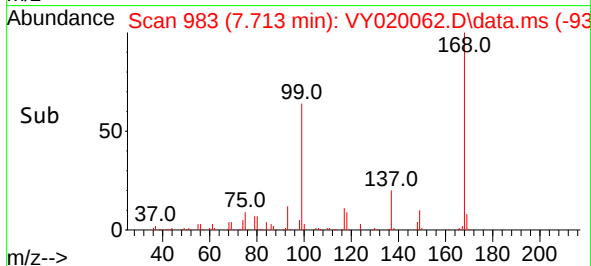
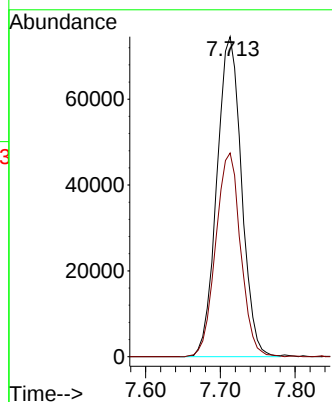
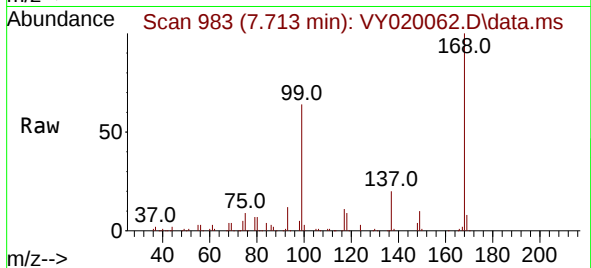




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

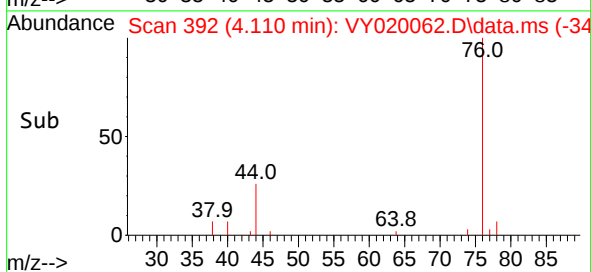
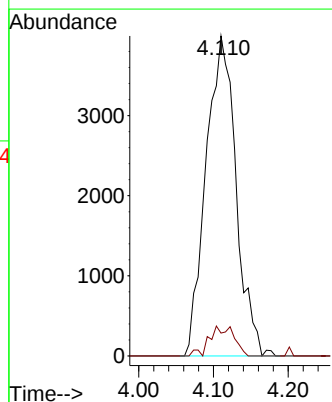
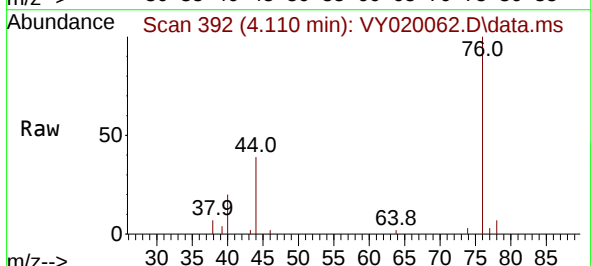
Instrument :
MSVOA_Y
ClientSampleId :
WB-305-BOT

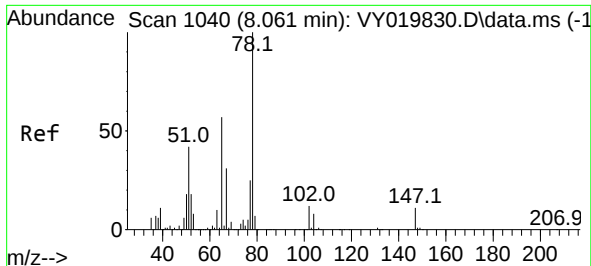
Tgt Ion:168 Resp: 171253
Ion Ratio Lower Upper
168 100
99 63.7 39.1 58.7#



#17
Carbon Disulfide
Concen: 2.267 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

Tgt Ion: 76 Resp: 11166
Ion Ratio Lower Upper
76 100
78 7.2 6.8 10.2





#33

1,2-Dichloroethane-d4

Concen: 58.502 ug/l

RT: 8.066 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020062.D

Acq: 29 Oct 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

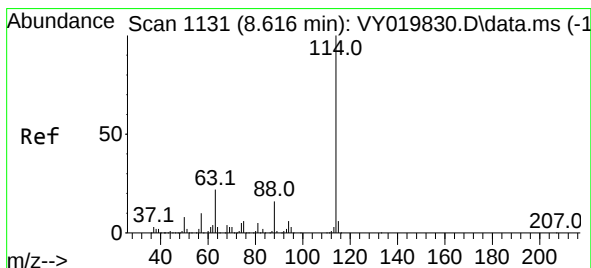
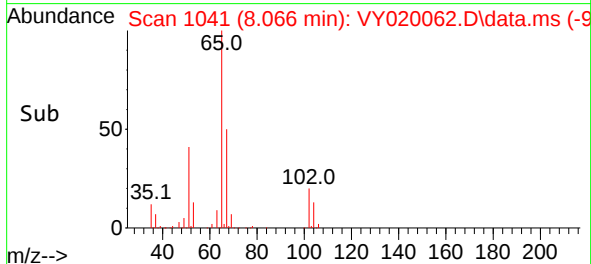
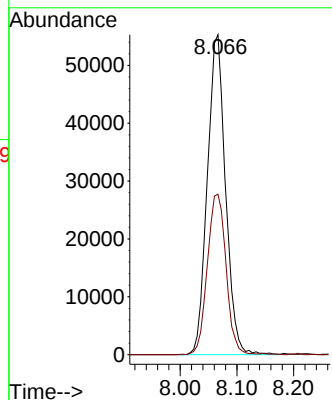
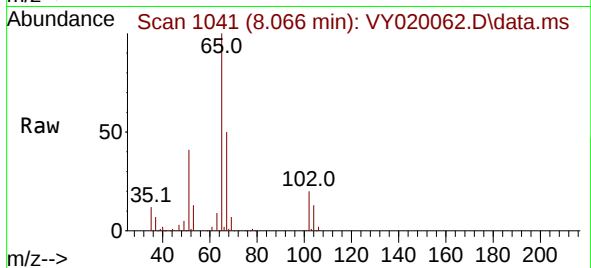
WB-305-BOT

Tgt Ion: 65 Resp: 123360

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020062.D

Acq: 29 Oct 2024 15:36

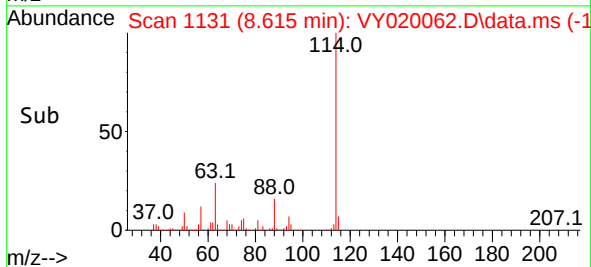
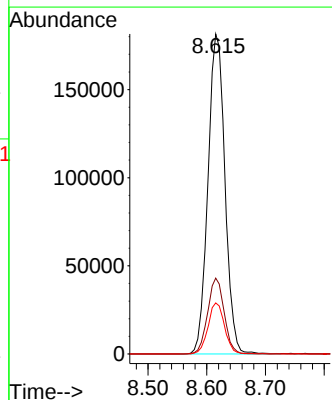
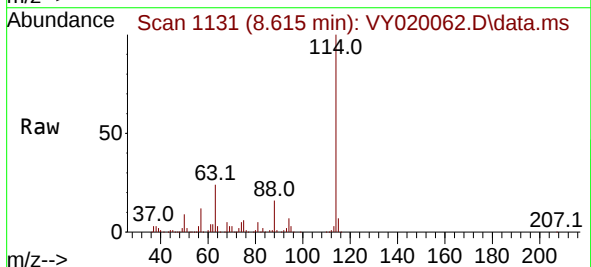
Tgt Ion: 114 Resp: 364648

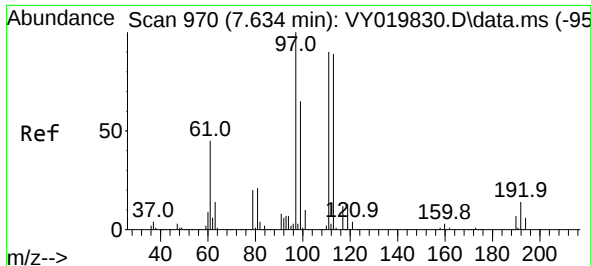
Ion Ratio Lower Upper

114 100

63 23.7 0.0 35.0

88 15.9 0.0 27.2

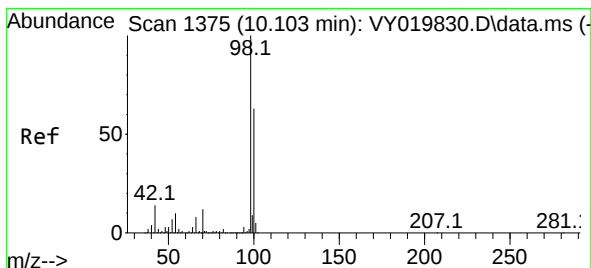
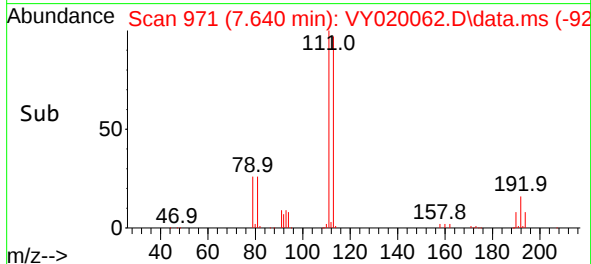
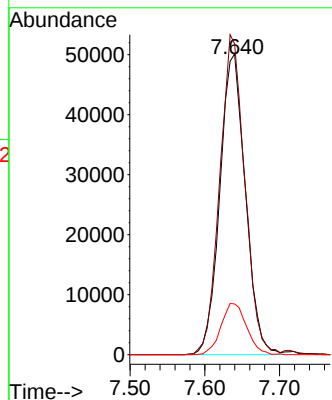
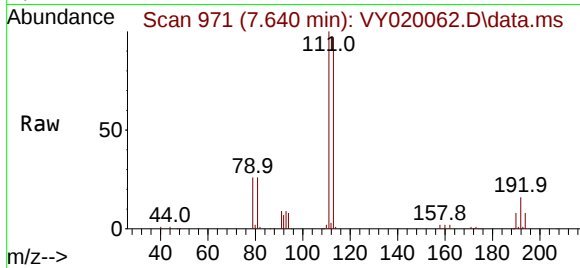




#35
Dibromofluoromethane
Concen: 49.483 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

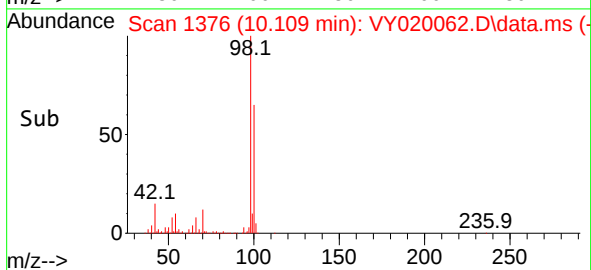
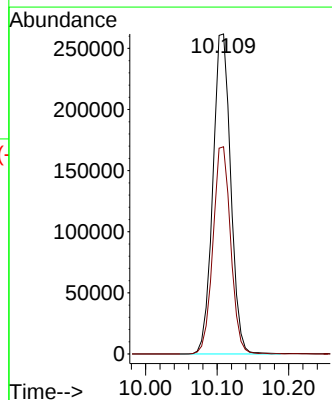
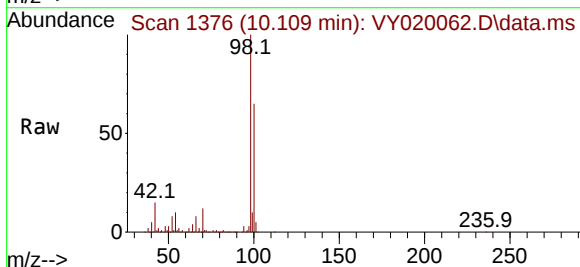
Instrument :
MSVOA_Y
ClientSampleId :
WB-305-BOT

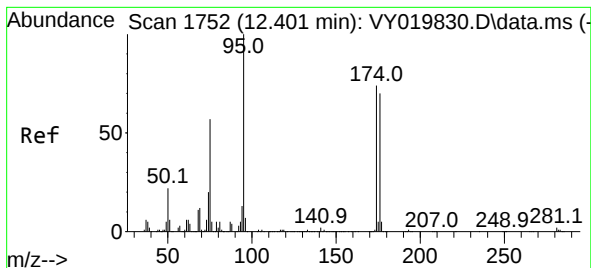
Tgt Ion:113 Resp: 119069
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 17.2 15.9 23.9



#50
Toluene-d8
Concen: 51.017 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

Tgt Ion: 98 Resp: 453335
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

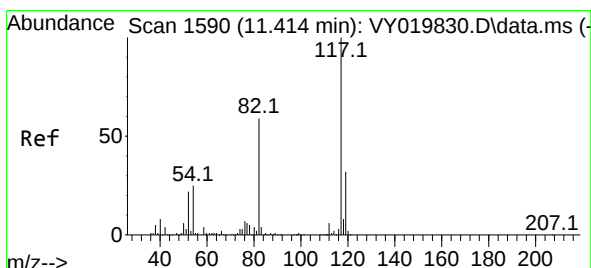
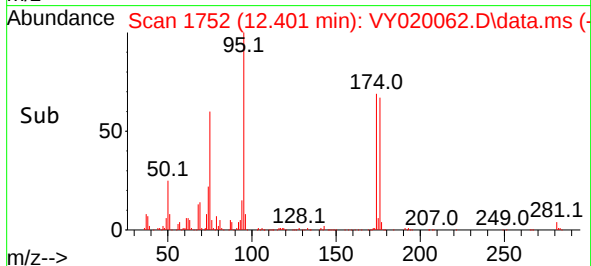
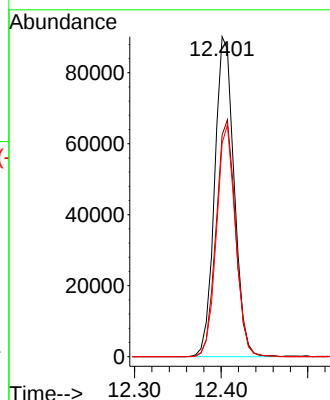
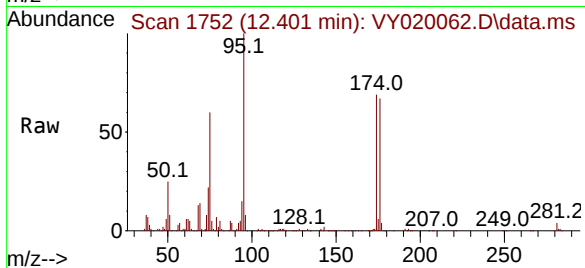




#62
4-Bromofluorobenzene
Concen: 43.784 ug/l
RT: 12.401 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

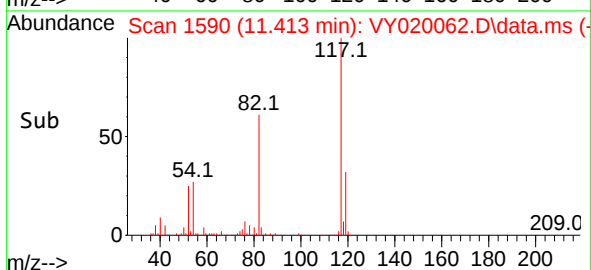
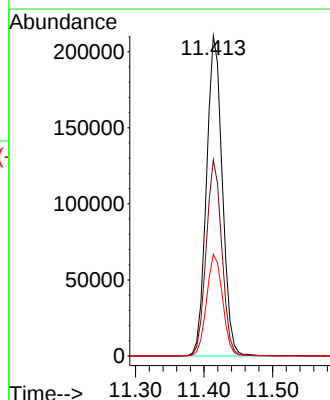
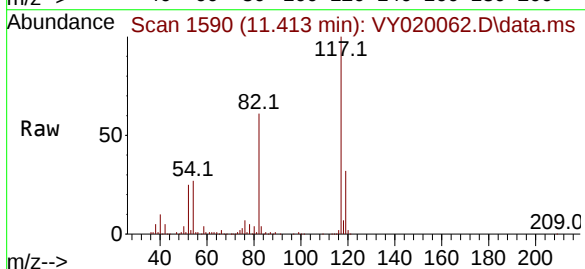
Instrument :
MSVOA_Y
ClientSampleId :
WB-305-BOT

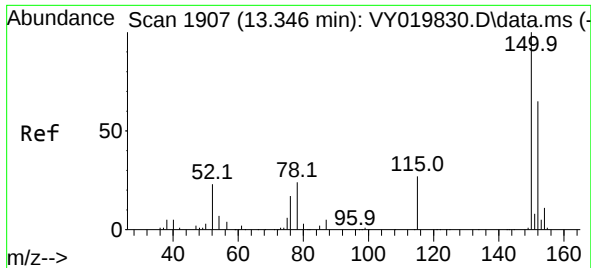
Tgt Ion: 95 Resp: 140581
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 70.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.413 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

Tgt Ion: 117 Resp: 339109
Ion Ratio Lower Upper
117 100
82 61.3 42.4 63.6
119 31.8 25.9 38.9

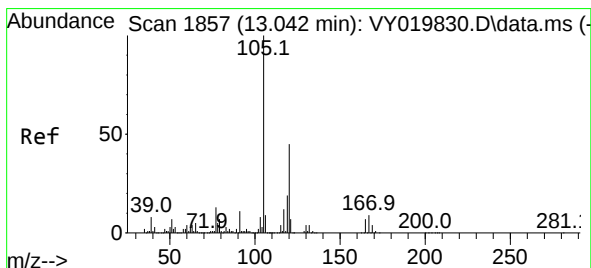
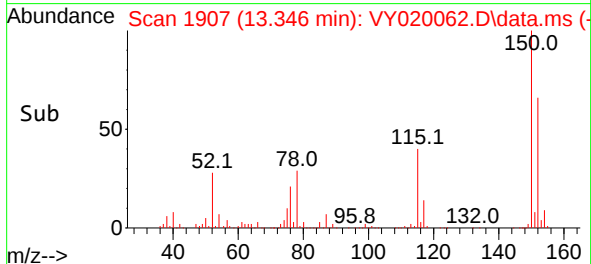
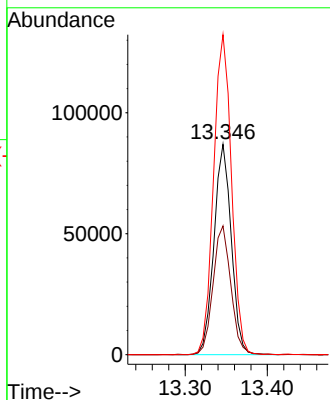
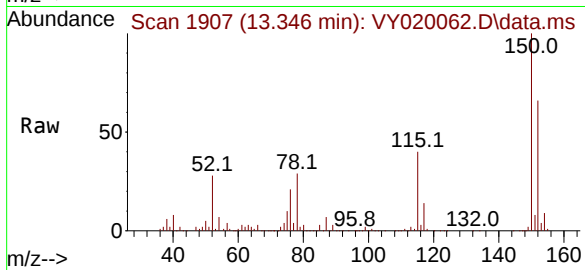




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
WB-305-BOT

Tgt Ion:152 Resp: 127440
Ion Ratio Lower Upper
152 100
115 63.1 28.2 84.7
150 157.2 0.0 345.6



#84
1,2,4-Trimethylbenzene
Concen: 1.199 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020062.D
Acq: 29 Oct 2024 15:36

Tgt Ion:105 Resp: 10287
Ion Ratio Lower Upper
105 100
120 43.8 23.2 69.6

