

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092524\
 Data File : VY019700.D
 Acq On : 25 Sep 2024 17:11
 Operator : SY/MD
 Sample : P4149-14
 Misc : 4.79g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-7

Quant Time: Sep 26 04:03:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

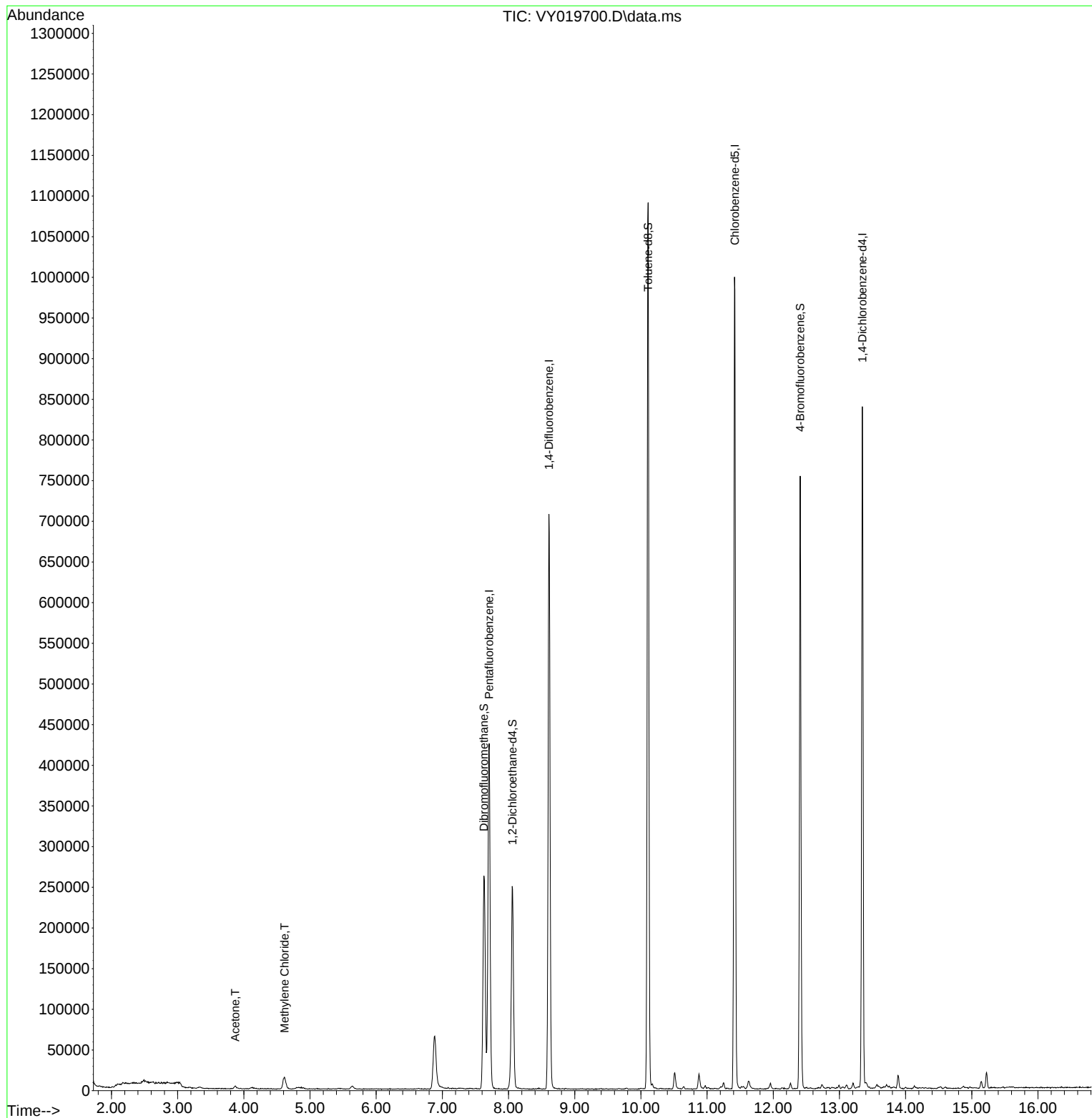
Internal Standards						
1) Pentafluorobenzene	7.707	168	315000	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	603956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	532037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	199127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	189058	64.816	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.640%	
35) Dibromofluoromethane	7.628	113	190652	55.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.360%	
50) Toluene-d8	10.109	98	706814	55.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.620%	
62) 4-Bromofluorobenzene	12.407	95	227017	46.615	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 93.220%	
Target Compounds						
					Qvalue	
16) Acetone	3.872	43	5369	7.726	ug/l	# 72
20) Methylene Chloride	4.616	84	10846	3.422	ug/l	97

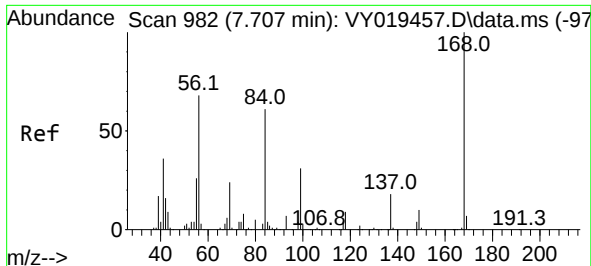
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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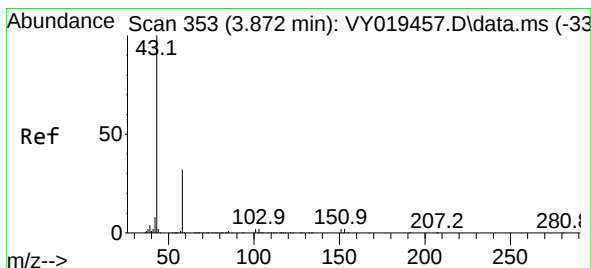
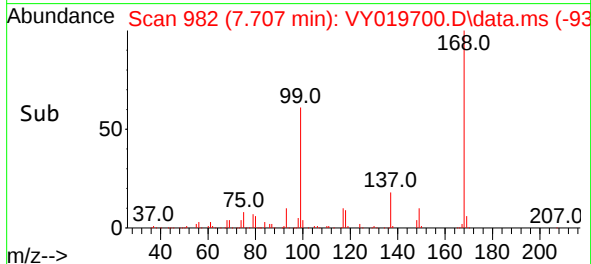
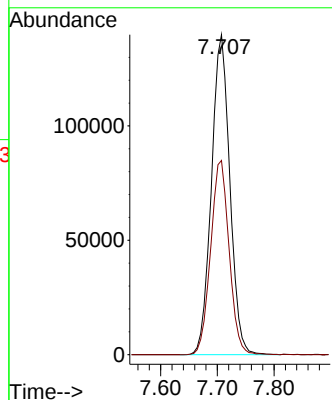
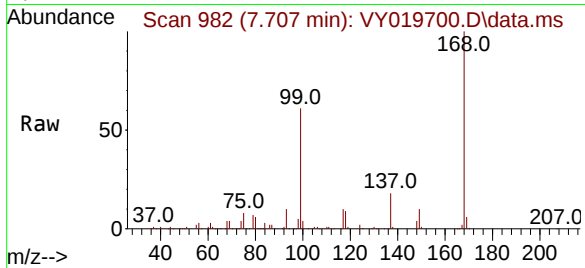




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

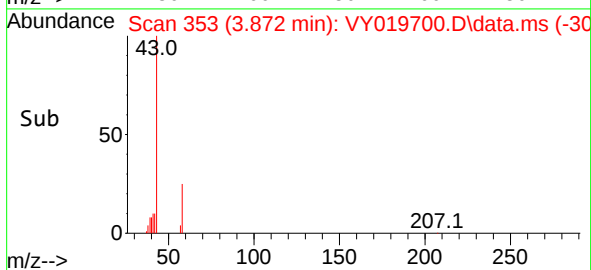
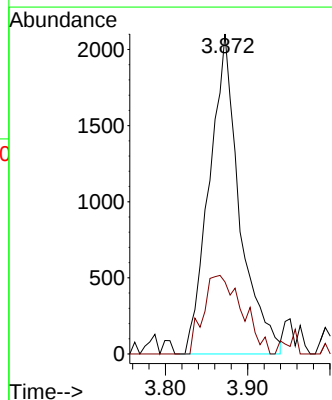
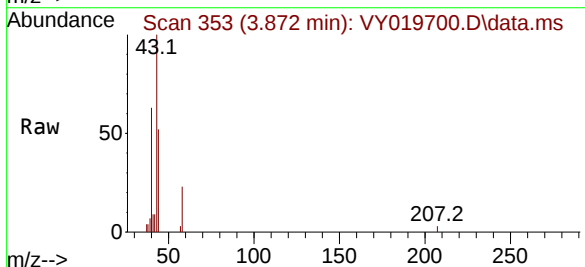
Instrument :
MSVOA_Y
ClientSampleId :
COMP-7

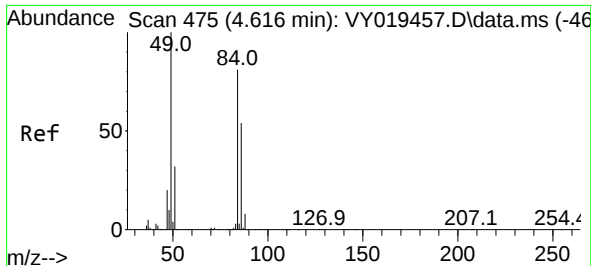
Tgt Ion:168 Resp: 315000
Ion Ratio Lower Upper
168 100
99 60.7 39.1 58.7#



#16
Acetone
Concen: 7.726 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

Tgt Ion: 43 Resp: 5369
Ion Ratio Lower Upper
43 100
58 22.5 31.7 47.5#

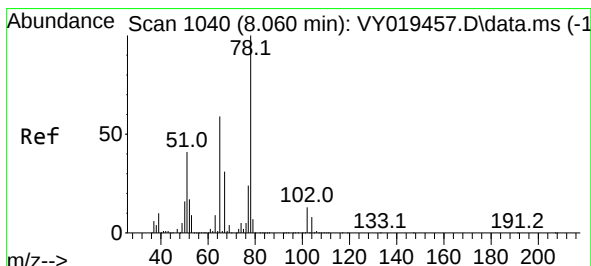
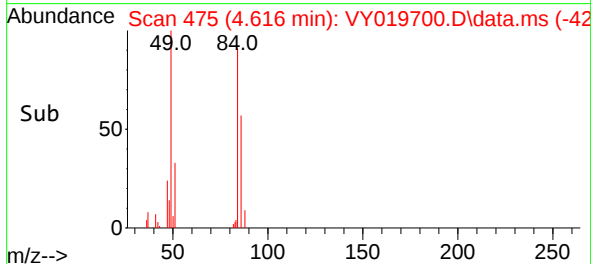
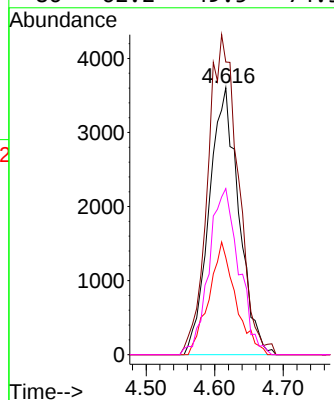
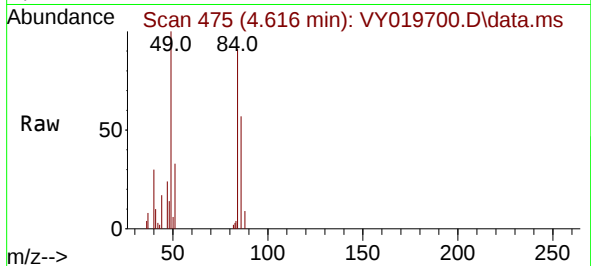




#20
Methylene Chloride
Concen: 3.422 ug/l
RT: 4.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

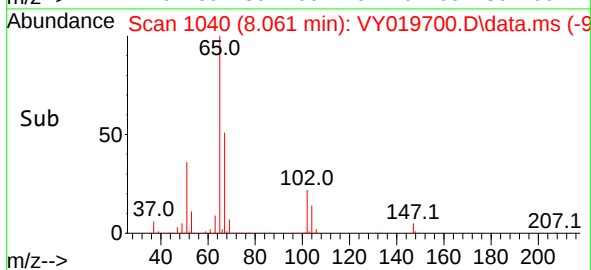
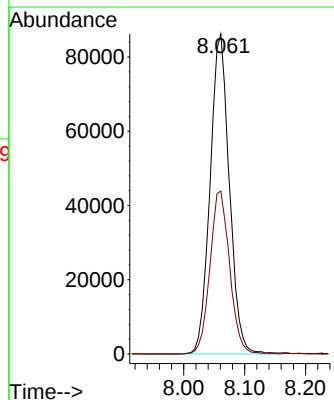
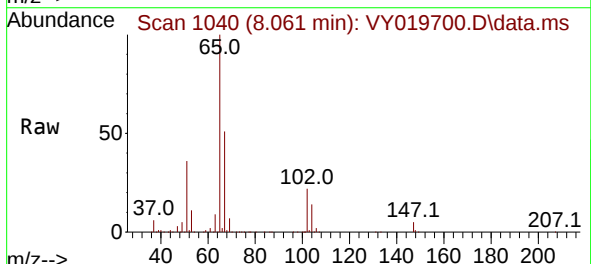
Instrument :
MSVOA_Y
ClientSampleId :
COMP-7

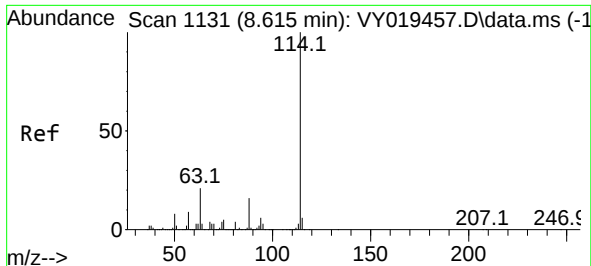
Tgt Ion:	84	Resp:	10846
Ion	Ratio	Lower	Upper
84	100		
49	109.7	84.4	126.6
51	36.4	26.0	39.0
86	62.2	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 64.816 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

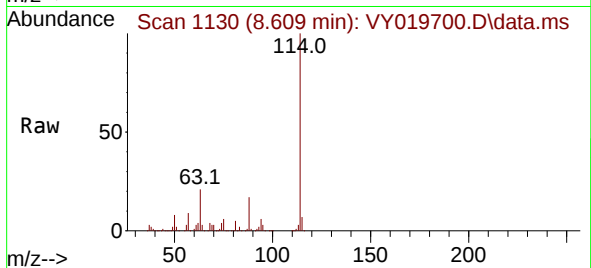
Tgt Ion:	65	Resp:	189058
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	109.6



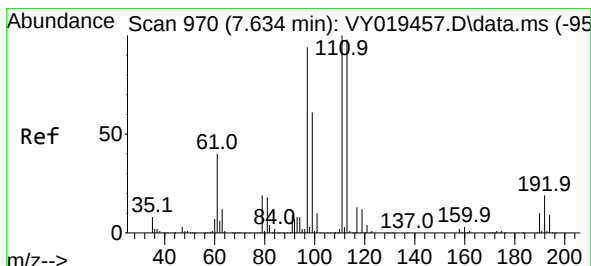
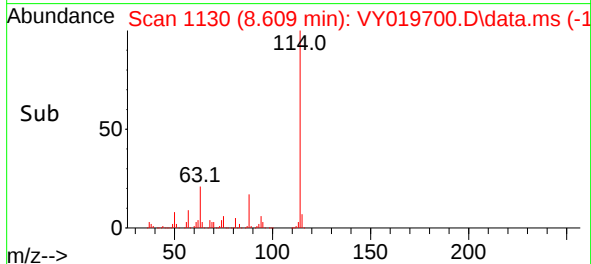
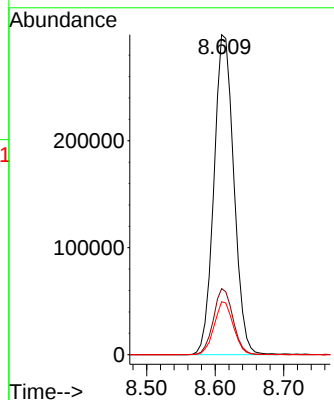


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

Instrument :
MSVOA_Y
ClientSampleId :
COMP-7

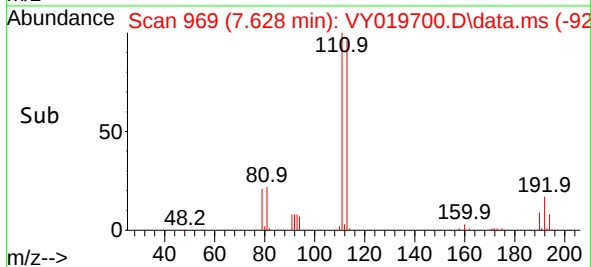
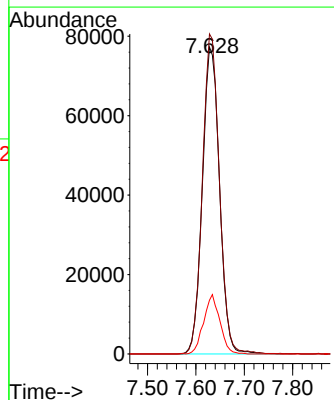
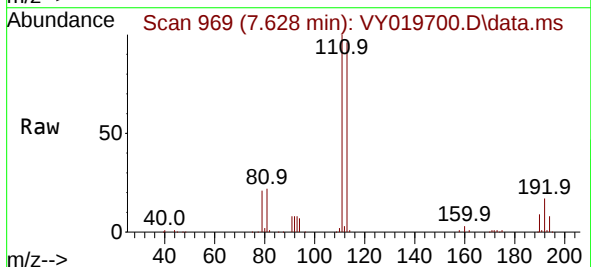


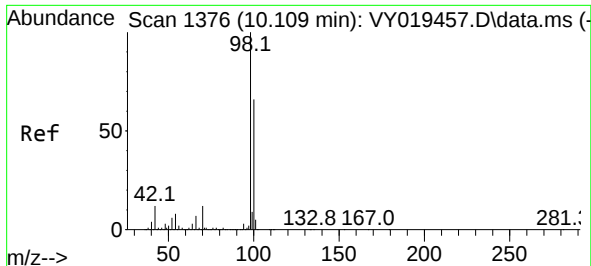
Tgt Ion:114 Resp: 603956
Ion Ratio Lower Upper
114 100
63 20.6 0.0 35.0
88 16.5 0.0 27.2



#35
Dibromofluoromethane
Concen: 55.676 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

Tgt Ion:113 Resp: 190652
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.3 15.9 23.9

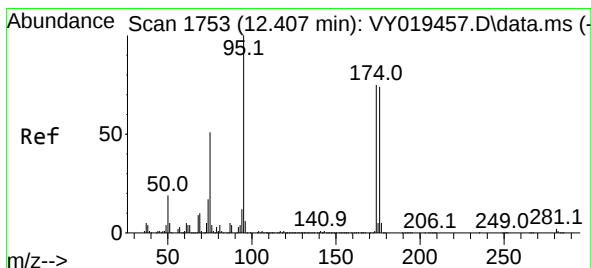
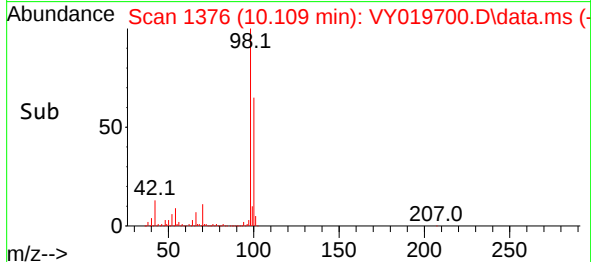
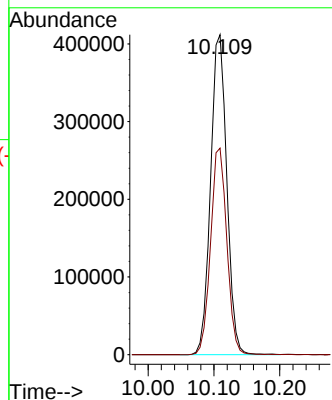
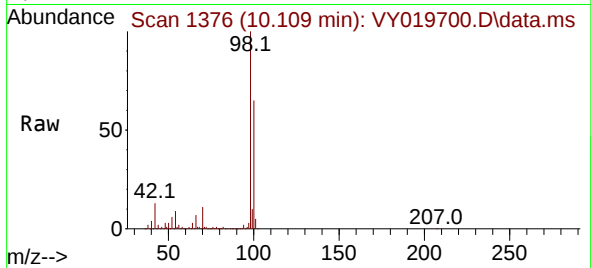




#50
Toluene-d8
Concen: 55.805 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

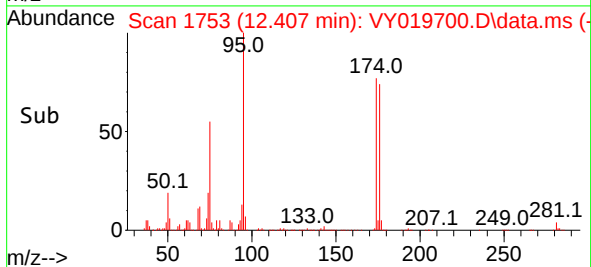
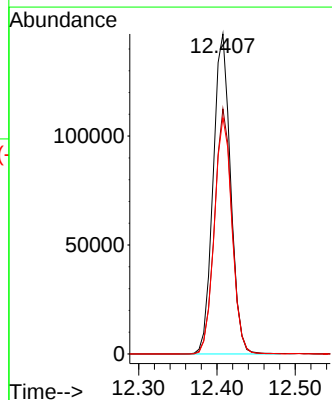
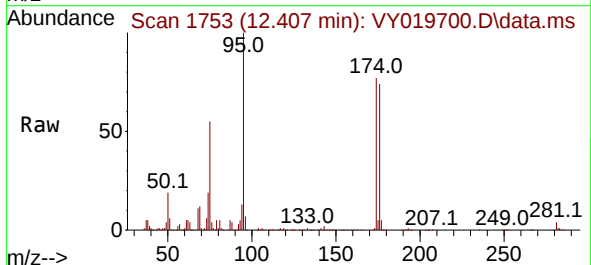
Instrument :
MSVOA_Y
ClientSampleId :
COMP-7

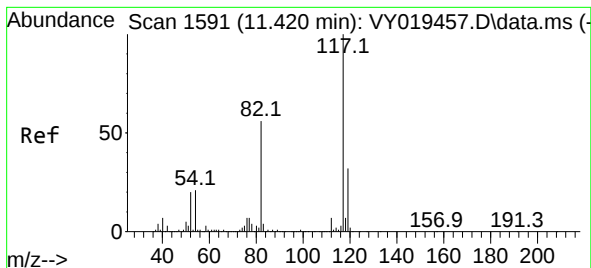
Tgt Ion: 98 Resp: 706814
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.615 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019700.D
Acq: 25 Sep 2024 17:11

Tgt Ion: 95 Resp: 227017
Ion Ratio Lower Upper
95 100
174 76.7 0.0 175.6
176 74.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019700.D

Acq: 25 Sep 2024 17:11

Instrument :

MSVOA_Y

ClientSampleId :

COMP-7

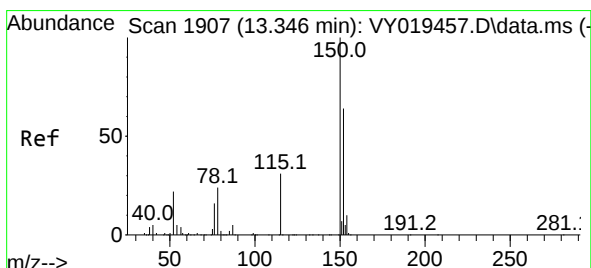
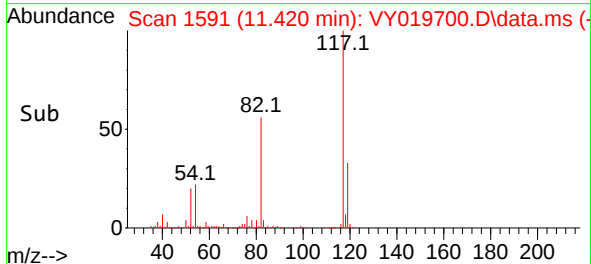
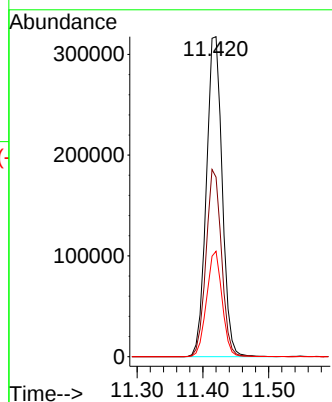
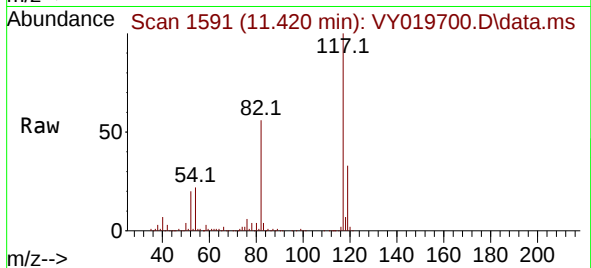
Tgt Ion:117 Resp: 532037

Ion Ratio Lower Upper

117 100

82 56.1 42.4 63.6

119 32.9 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: VY019700.D

Acq: 25 Sep 2024 17:11

Tgt Ion:152 Resp: 199127

Ion Ratio Lower Upper

152 100

115 60.5 28.2 84.7

150 158.3 0.0 345.6

