

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019506.D
 Acq On : 11 Sep 2024 14:09
 Operator : SY/MD
 Sample : P3907-09
 Misc : 3.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-701-VOC-55

Quant Time: Sep 12 01:31:59 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	388166	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	744441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	662423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	243136	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	227521	63.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.600%
35) Dibromofluoromethane	7.634	113	233891	55.413	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.820%
50) Toluene-d8	10.103	98	880796	56.418	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.840%
62) 4-Bromofluorobenzene	12.408	95	288985	48.141	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.280%

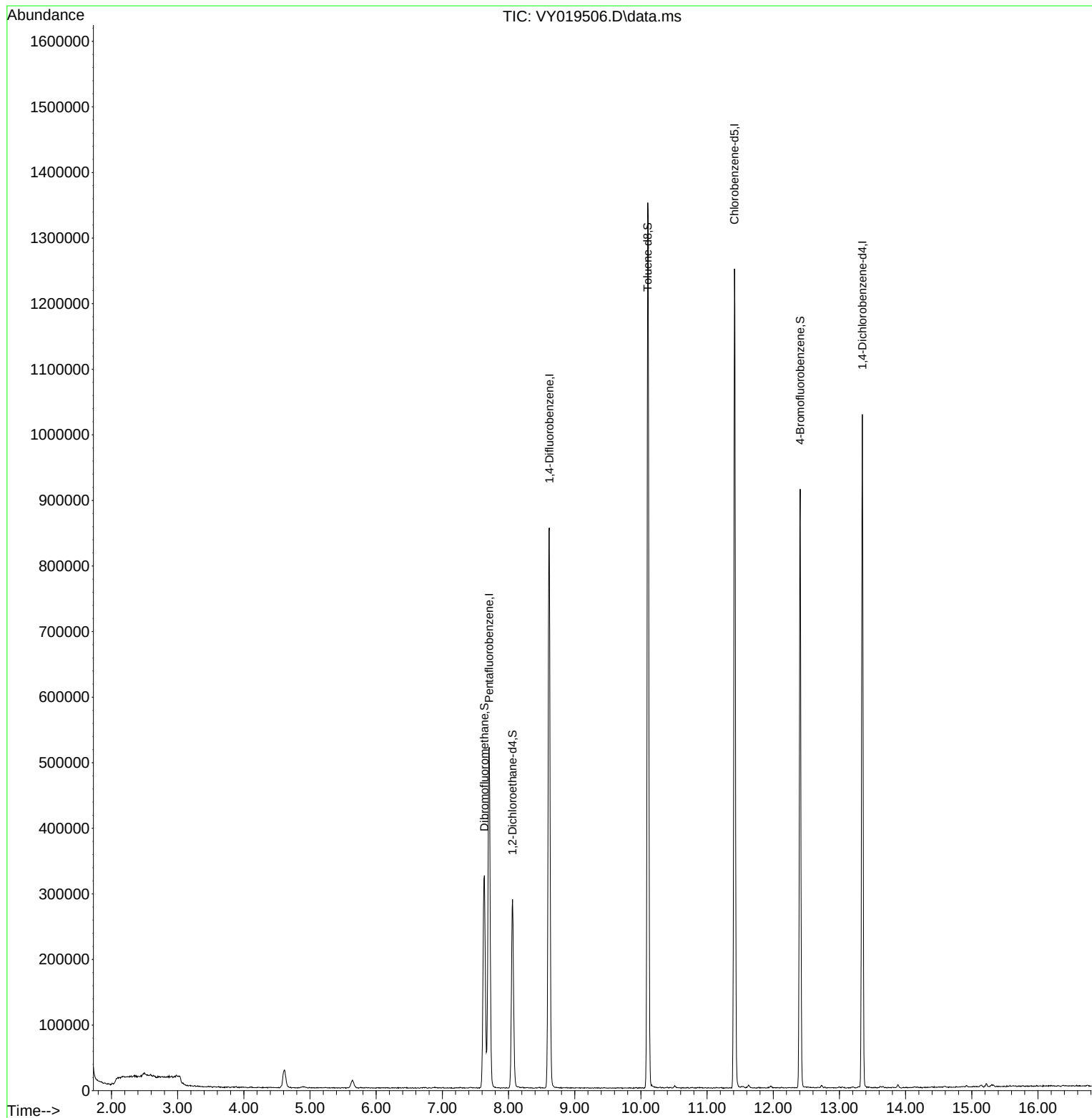
Target Compounds	Qvalue

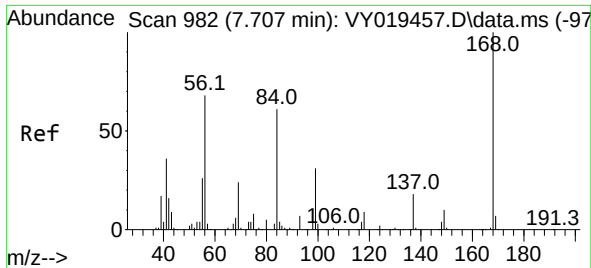
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
Data File : VY019506.D
Acq On : 11 Sep 2024 14:09
Operator : SY/MD
Sample : P3907-09
Misc : 3.10g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-701-VOC-55

Quant Time: Sep 12 01:31:59 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

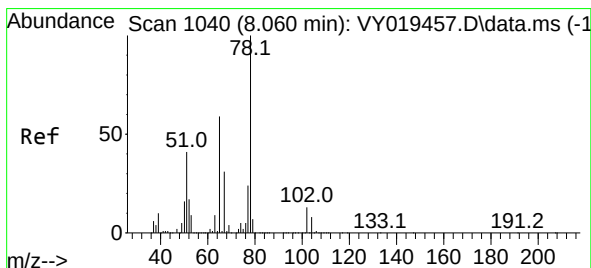
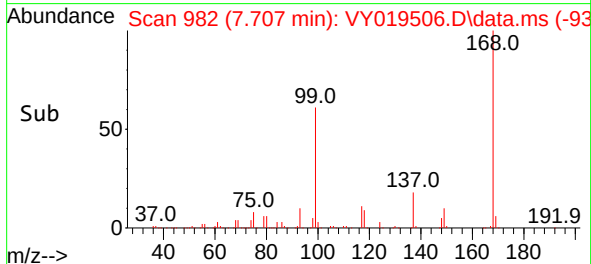
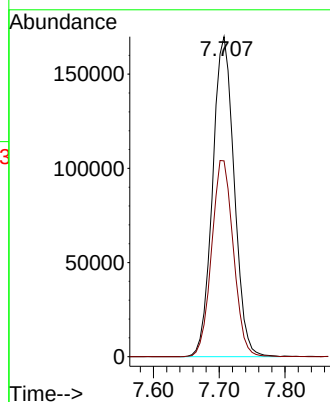
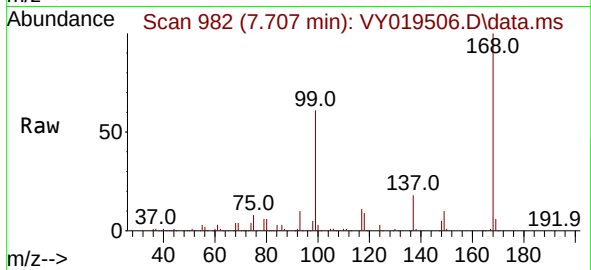




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019506.D
Acq: 11 Sep 2024 14:09

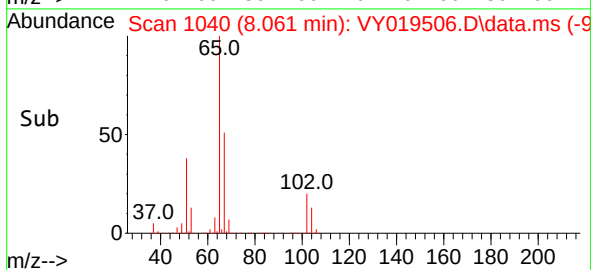
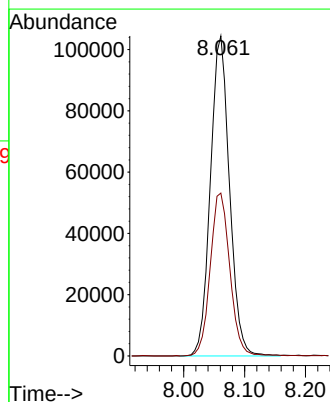
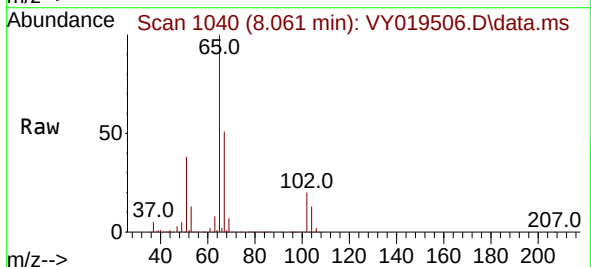
Instrument :
MSVOA_Y
ClientSampleId :
PL-701-VOC-55

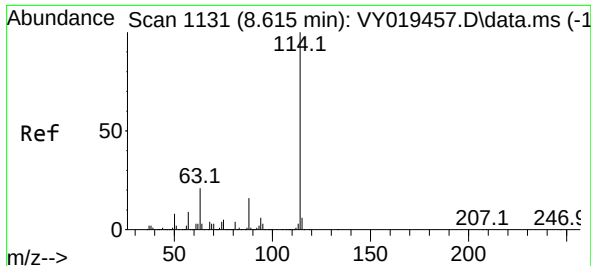
Tgt Ion:168 Resp: 388166
Ion Ratio Lower Upper
168 100
99 61.2 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 63.300 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019506.D
Acq: 11 Sep 2024 14:09

Tgt Ion: 65 Resp: 227521
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6

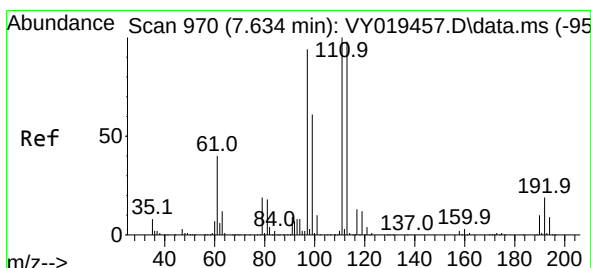
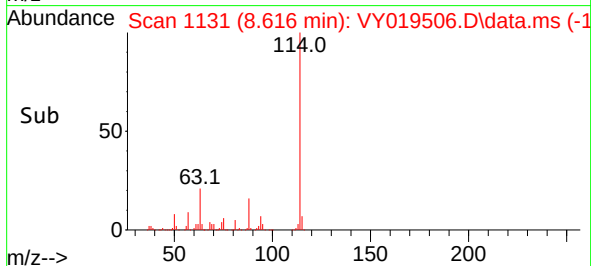
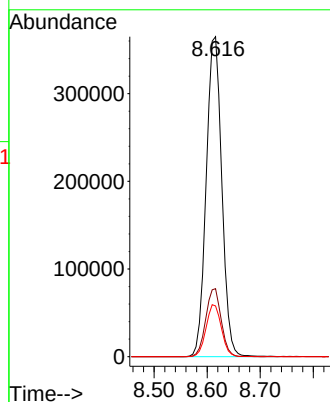
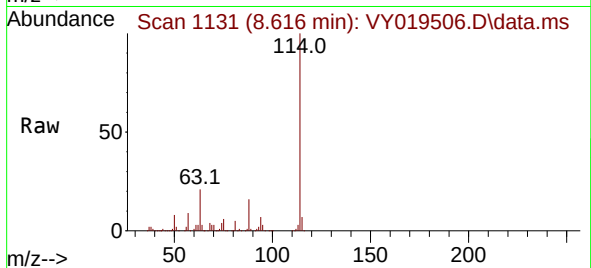




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019506.D
Acq: 11 Sep 2024 14:09

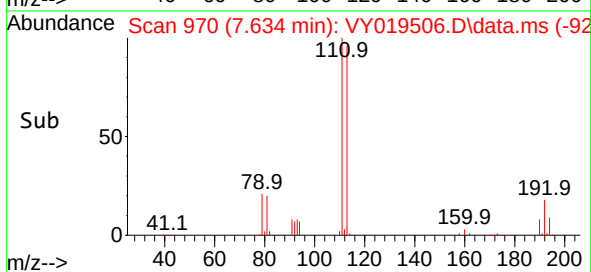
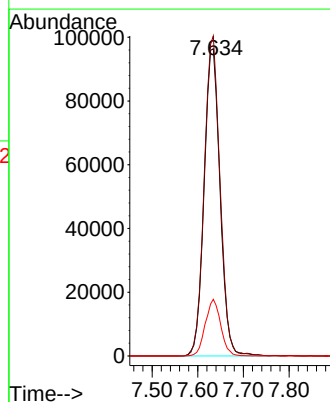
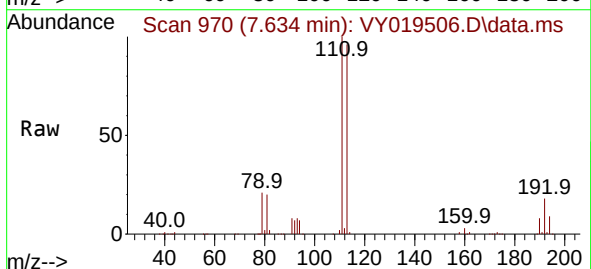
Instrument :
MSVOA_Y
ClientSampleId :
PL-701-VOC-55

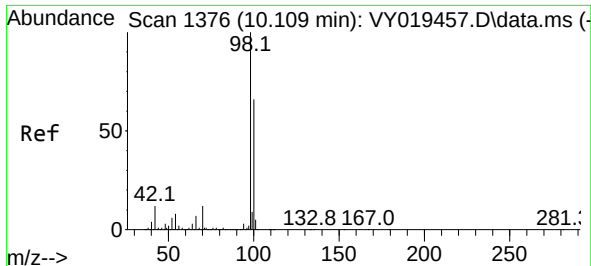
Tgt Ion:114 Resp: 744441
Ion Ratio Lower Upper
114 100
63 21.3 0.0 35.0
88 15.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 55.413 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019506.D
Acq: 11 Sep 2024 14:09

Tgt Ion:113 Resp: 233891
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.9 15.9 23.9

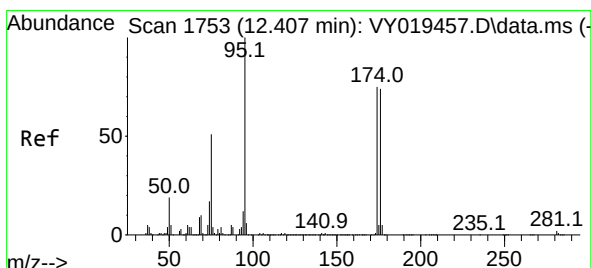
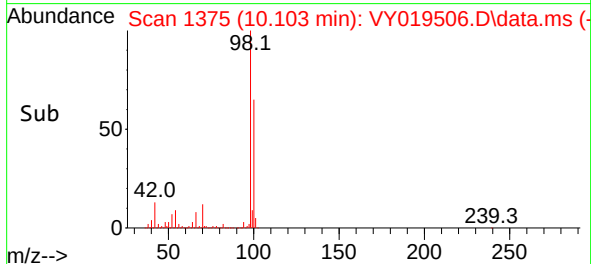
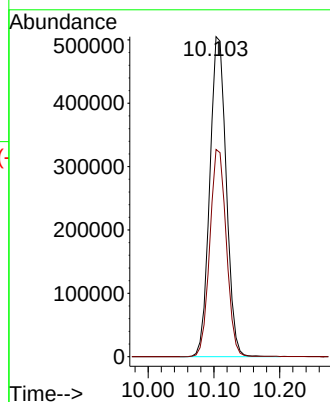
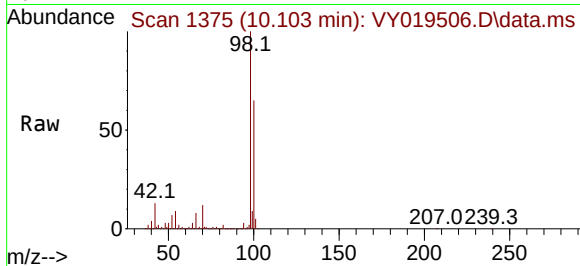




#50
Toluene-d8
Concen: 56.418 ug/l
RT: 10.103 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY019506.D
Acq: 11 Sep 2024 14:09

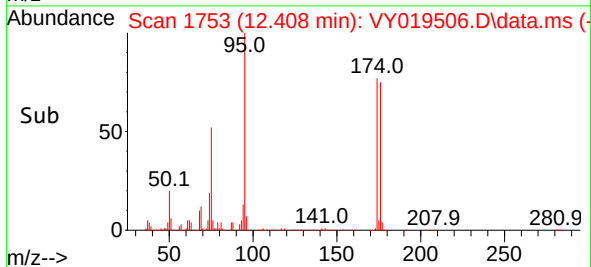
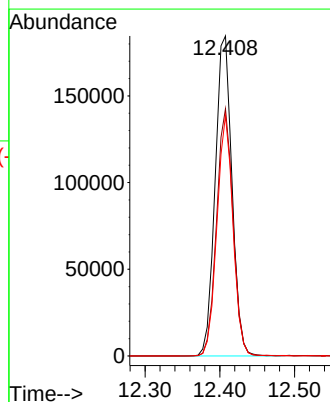
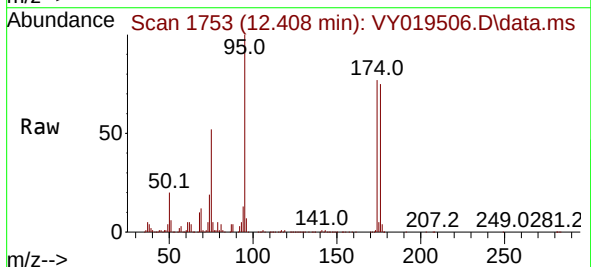
Instrument :
MSVOA_Y
ClientSampleId :
PL-701-VOC-55

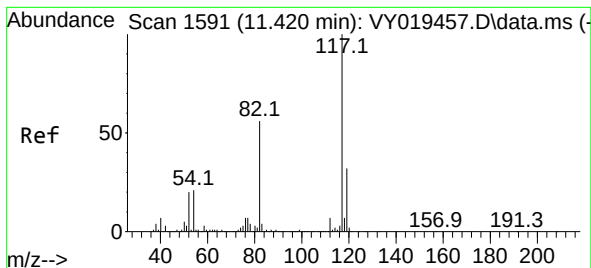
Tgt Ion: 98 Resp: 880796
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.141 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019506.D
Acq: 11 Sep 2024 14:09

Tgt Ion: 95 Resp: 288985
Ion Ratio Lower Upper
95 100
174 75.9 0.0 175.6
176 71.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019506.D

Acq: 11 Sep 2024 14:09

Instrument :

MSVOA_Y

ClientSampleId :

PL-701-VOC-55

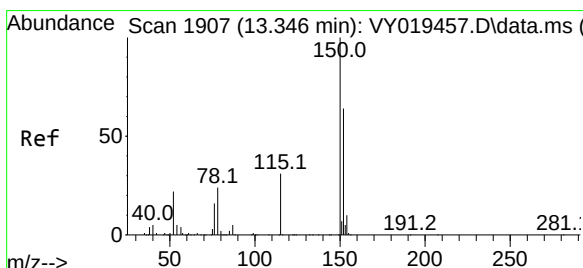
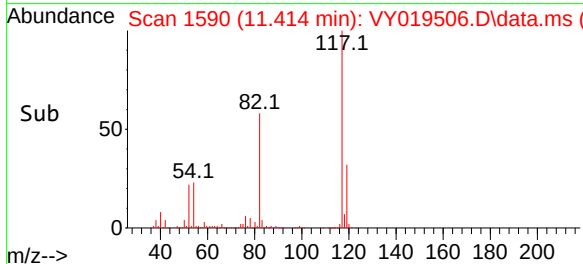
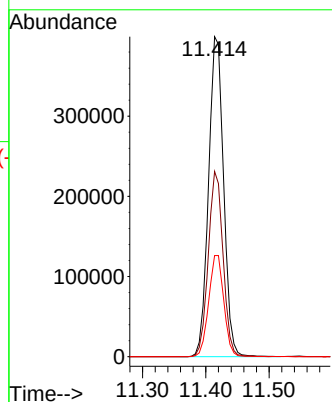
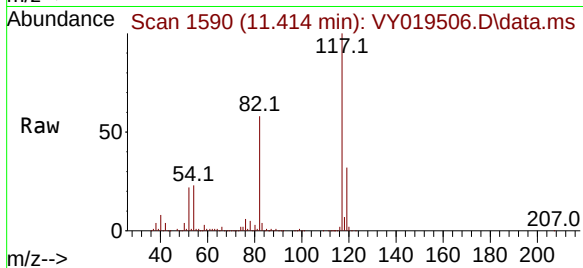
Tgt Ion:117 Resp: 662423

Ion Ratio Lower Upper

117 100

82 57.9 42.4 63.6

119 31.6 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: VY019506.D

Acq: 11 Sep 2024 14:09

Tgt Ion:152 Resp: 243136

Ion Ratio Lower Upper

152 100

115 62.1 28.2 84.7

150 157.4 0.0 345.6

