

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016960.D
 Acq On : 09 Jan 2024 19:41
 Operator : SY/MD
 Sample : P1085-07
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Jan 10 02:32:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	2450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	4611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	4905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1416	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	1347	55.627	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.260%	
35) Dibromofluoromethane	7.740	113	1045	35.565	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 71.120%	
50) Toluene-d8	10.203	98	5067	50.079	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.501	95	1590	46.577	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 93.160%	

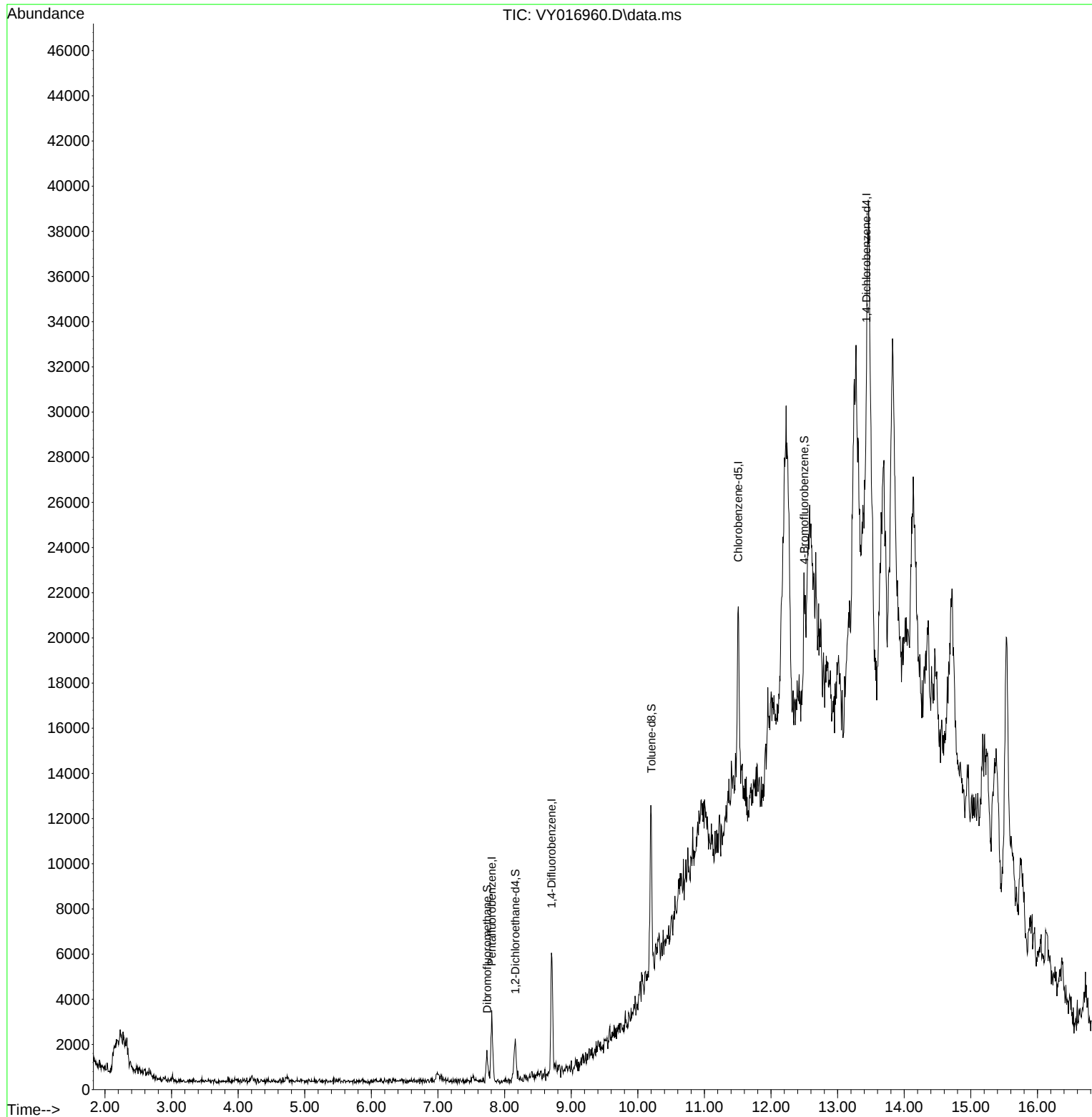
Target Compounds	Qvalue

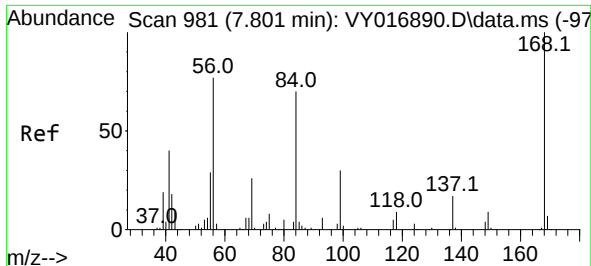
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
Data File : VY016960.D
Acq On : 09 Jan 2024 19:41
Operator : SY/MD
Sample : P1085-07
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

Quant Time: Jan 10 02:32:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

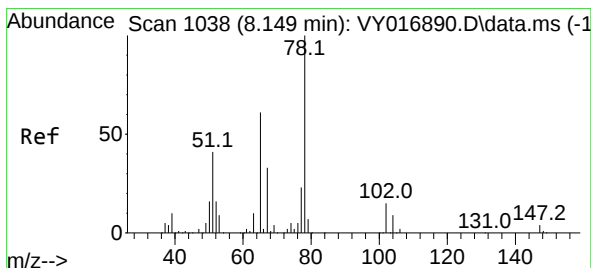
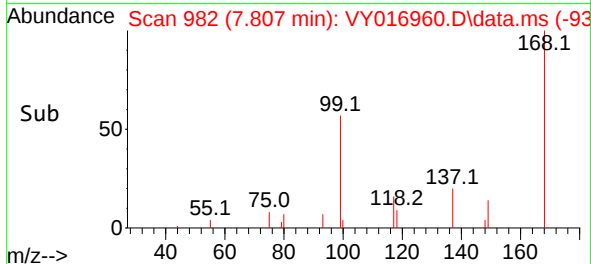
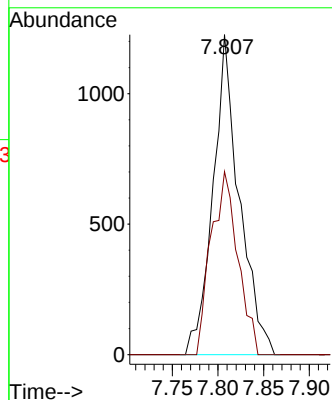
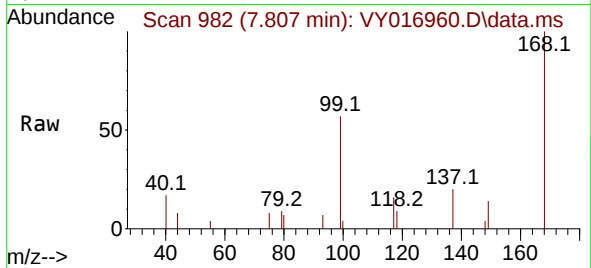




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016960.D
Acq: 09 Jan 2024 19:41

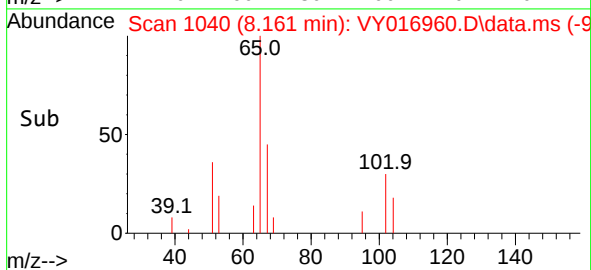
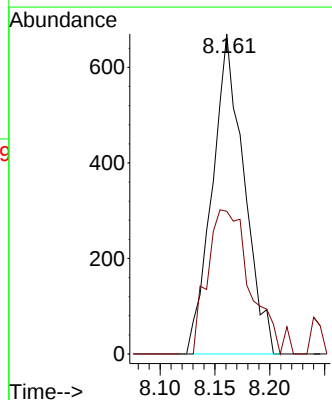
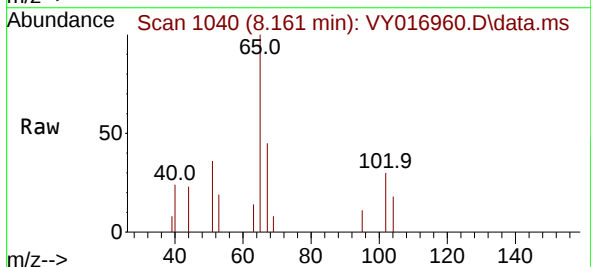
Instrument :
MSVOA_Y
ClientSampleId :
TP-4

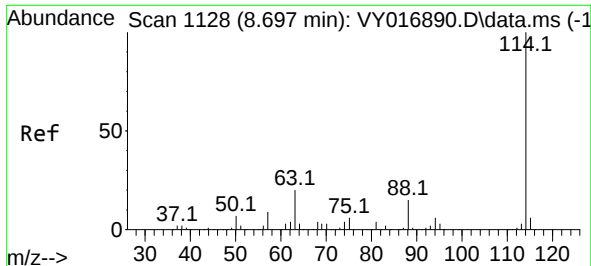
Tgt Ion:168 Resp: 2450
Ion Ratio Lower Upper
168 100
99 57.2 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 55.627 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY016960.D
Acq: 09 Jan 2024 19:41

Tgt Ion: 65 Resp: 1347
Ion Ratio Lower Upper
65 100
67 61.5 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY016960.D

Acq: 09 Jan 2024 19:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-4

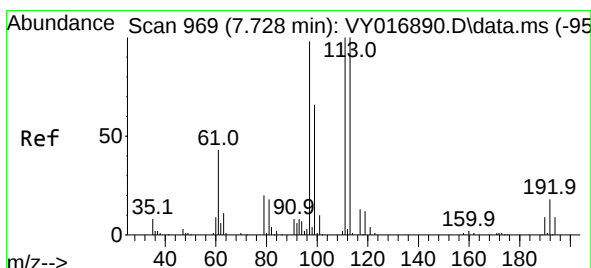
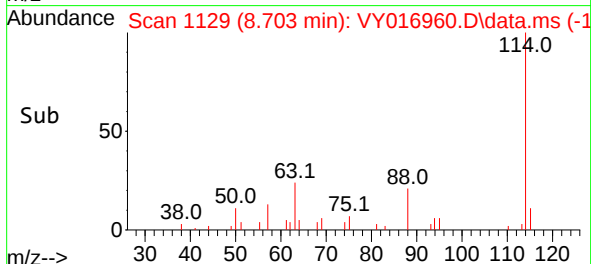
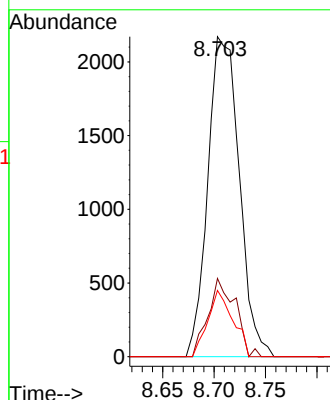
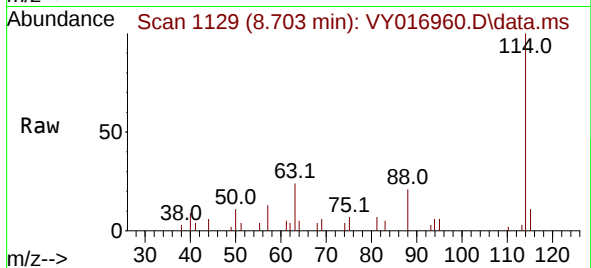
Tgt Ion:114 Resp: 4611

Ion Ratio Lower Upper

114 100

63 24.5 0.0 37.4

88 20.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 35.565 ug/l

RT: 7.740 min Scan# 971

Delta R.T. 0.012 min

Lab File: VY016960.D

Acq: 09 Jan 2024 19:41

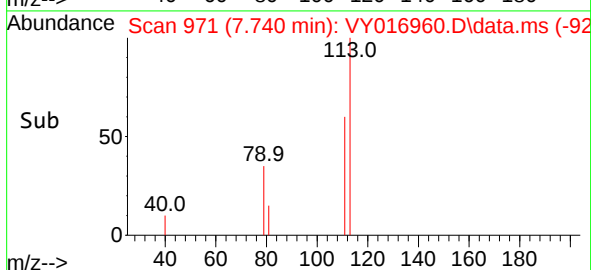
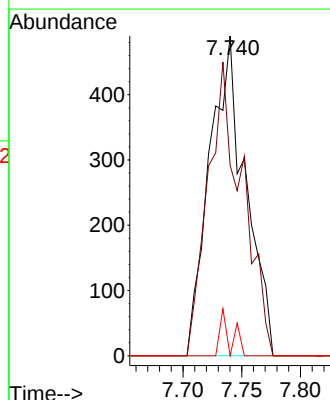
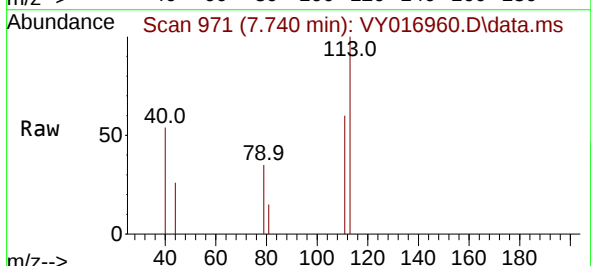
Tgt Ion:113 Resp: 1045

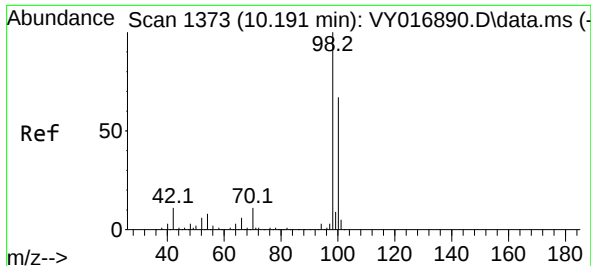
Ion Ratio Lower Upper

113 100

111 87.8 83.8 125.6

192 4.3 14.5 21.7#

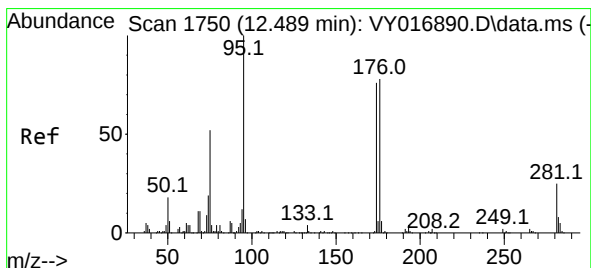
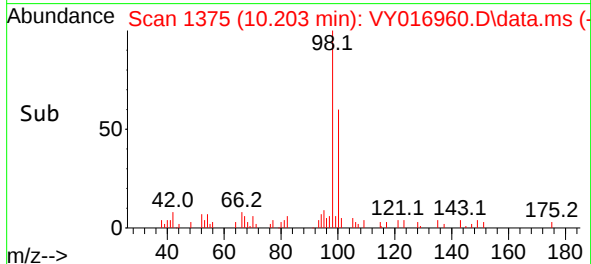
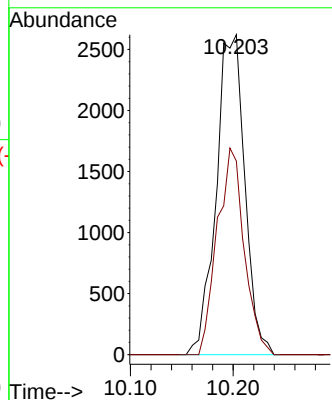
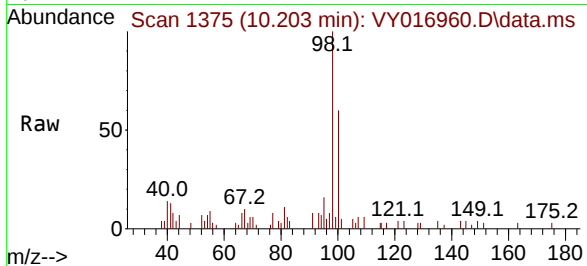




#50
Toluene-d8
Concen: 50.079 ug/l
RT: 10.203 min Scan# 1375
Delta R.T. 0.012 min
Lab File: VY016960.D
Acq: 09 Jan 2024 19:41

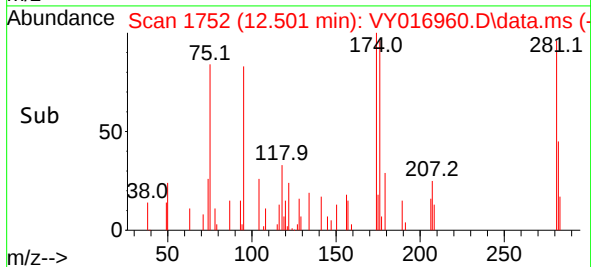
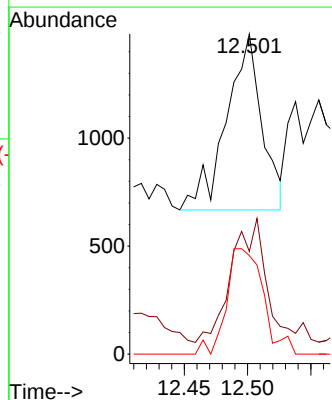
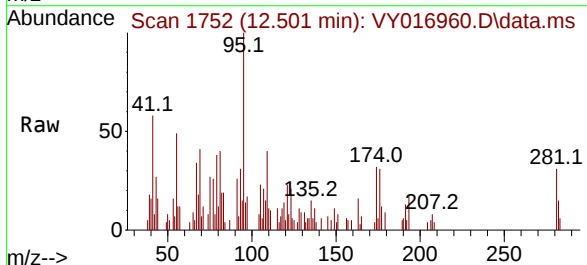
Instrument :
MSVOA_Y
ClientSampleId :
TP-4

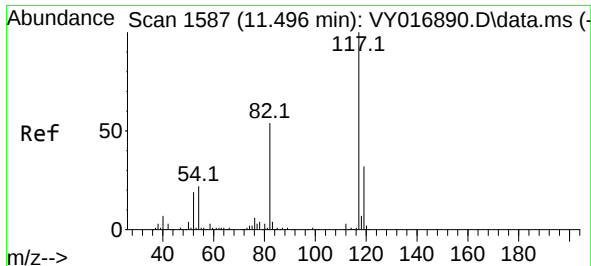
Tgt Ion: 98 Resp: 5067
Ion Ratio Lower Upper
98 100
100 60.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.577 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016960.D
Acq: 09 Jan 2024 19:41

Tgt Ion: 95 Resp: 1590
Ion Ratio Lower Upper
95 100
174 70.6 0.0 160.0
176 61.5 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016960.D

Acq: 09 Jan 2024 19:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-4

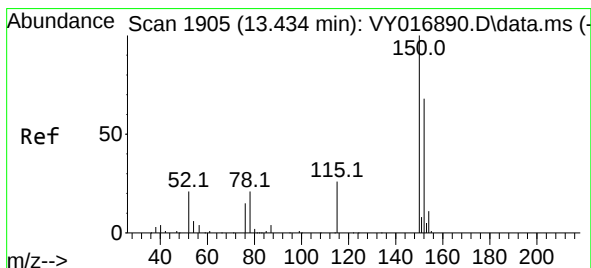
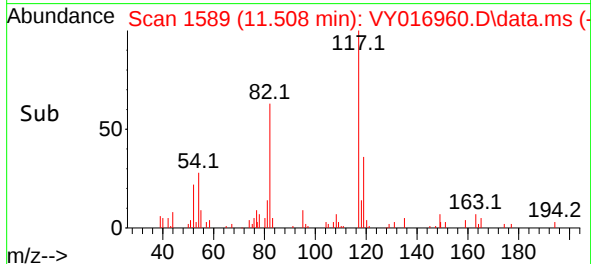
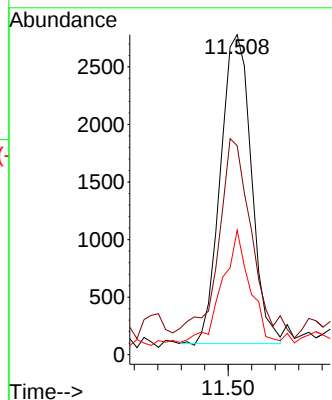
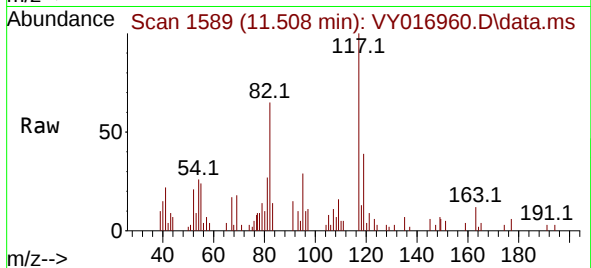
Tgt Ion:117 Resp: 4905

Ion Ratio Lower Upper

117 100

82 59.1 43.8 65.8

119 36.3 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY016960.D

Acq: 09 Jan 2024 19:41

Tgt Ion:152 Resp: 1416

Ion Ratio Lower Upper

152 100

115 27.5 30.0 90.0#

150 122.5 0.0 344.6

