

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
 Data File : VY015153.D
 Acq On : 16 Aug 2023 16:29
 Operator : SY/MD
 Sample : 04022-01
 Misc : 4.64g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16

Quant Time: Aug 17 05:31:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

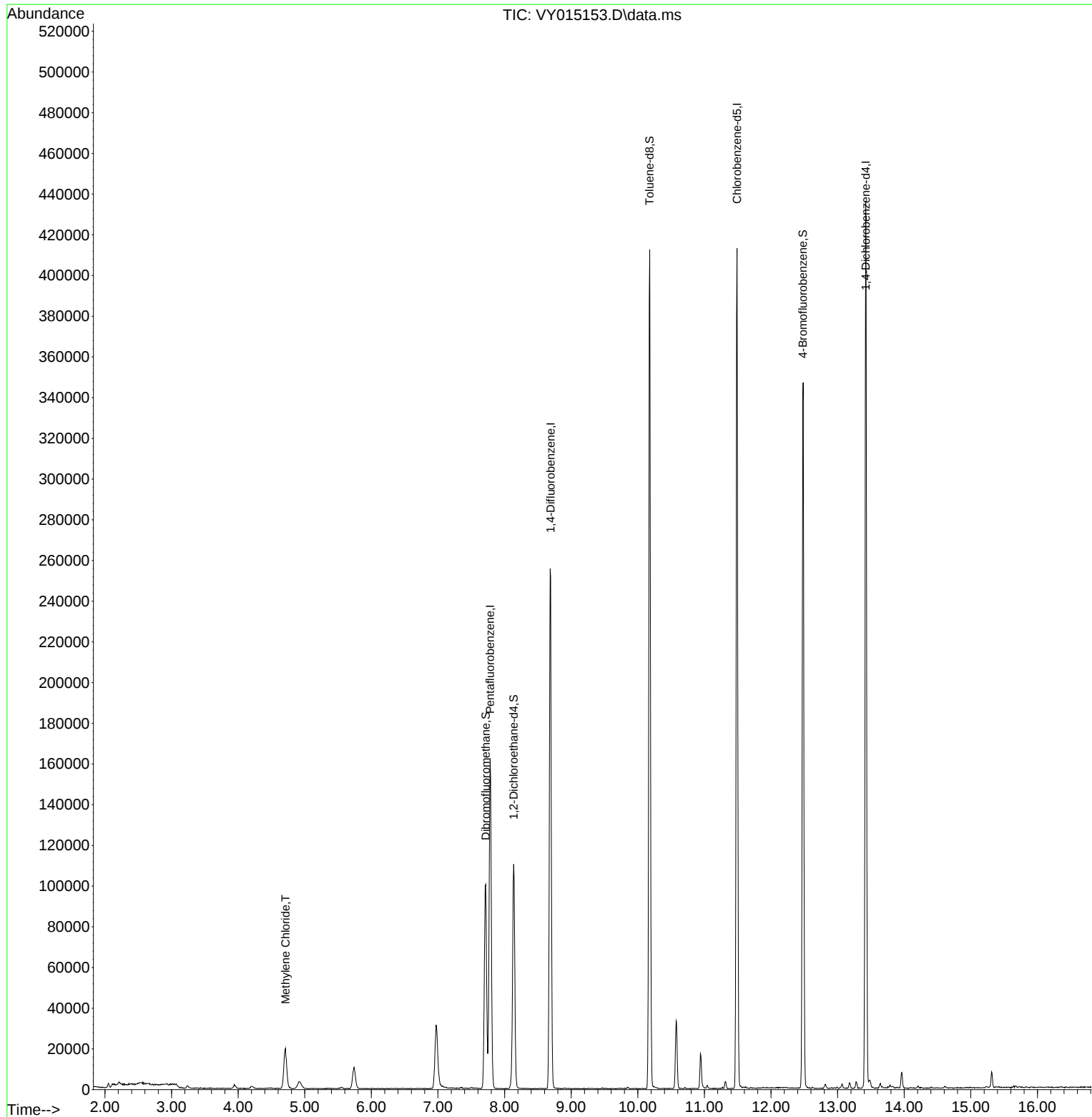
Internal Standards						
1) Pentafluorobenzene	7.783	168	126721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	221096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84912	55.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.640%
35) Dibromofluoromethane	7.716	113	71783	49.919	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.179	98	265935	49.679	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.477	95	99819	51.054	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.100%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.710	84	14856	8.919	ug/l	89

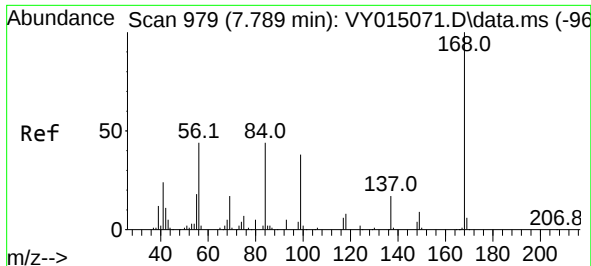
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
Data File : VY015153.D
Acq On : 16 Aug 2023 16:29
Operator : SY/MD
Sample : 04022-01
Misc : 4.64g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-16

Quant Time: Aug 17 05:31:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

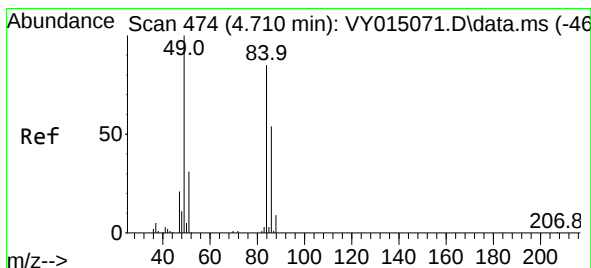
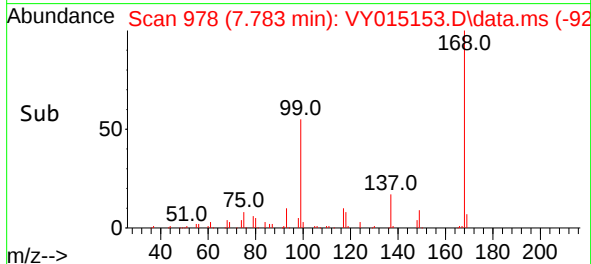
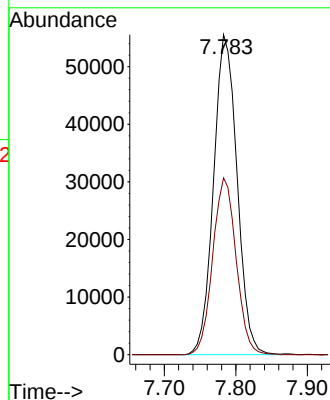
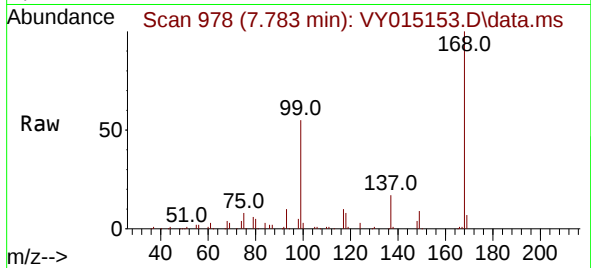




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015153.D
Acq: 16 Aug 2023 16:29

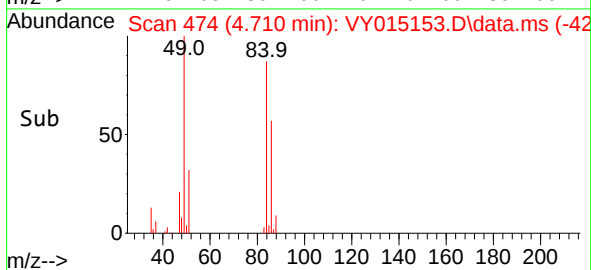
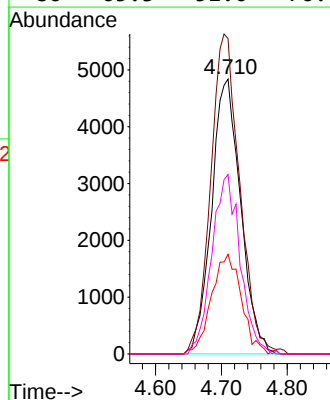
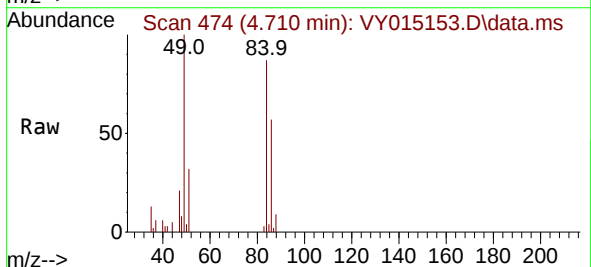
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

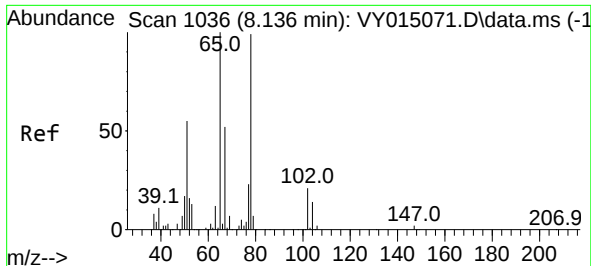
Tgt Ion:168 Resp: 126721
Ion Ratio Lower Upper
168 100
99 55.2 43.4 65.0



#20
Methylene Chloride
Concen: 8.919 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015153.D
Acq: 16 Aug 2023 16:29

Tgt Ion: 84 Resp: 14856
Ion Ratio Lower Upper
84 100
49 114.8 106.9 160.3
51 36.3 33.2 49.8
86 65.3 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 55.820 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY015153.D

Acq: 16 Aug 2023 16:29

Instrument :

MSVOA_Y

ClientSampleId :

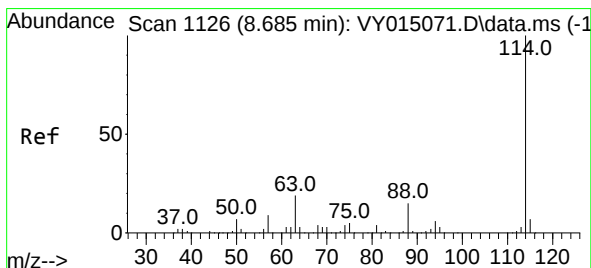
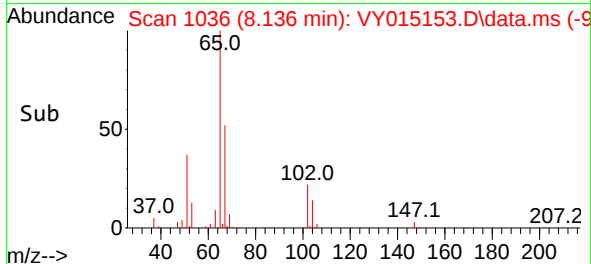
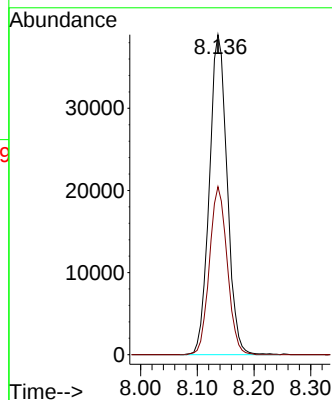
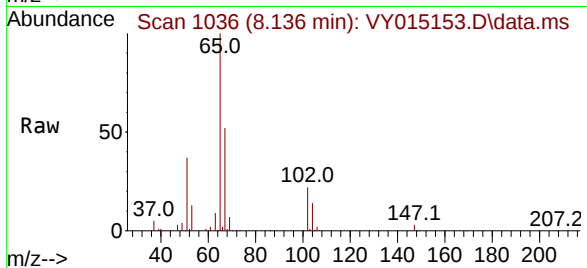
TP-16

Tgt Ion: 65 Resp: 84912

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015153.D

Acq: 16 Aug 2023 16:29

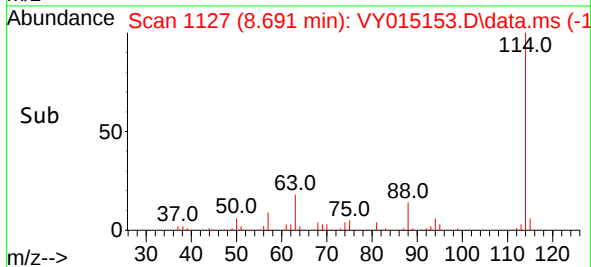
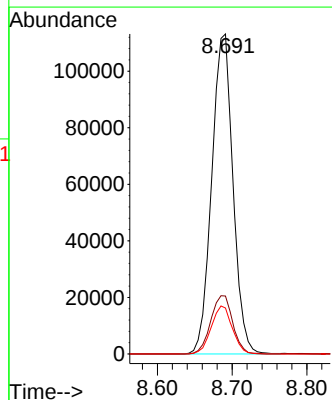
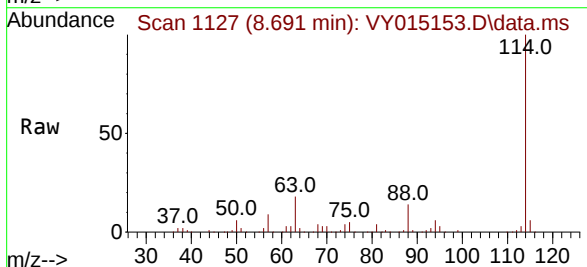
Tgt Ion: 114 Resp: 223522

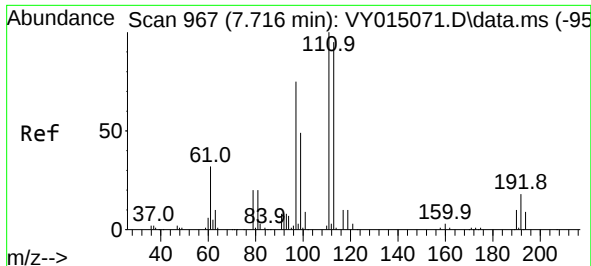
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.4

88 14.4 0.0 30.6

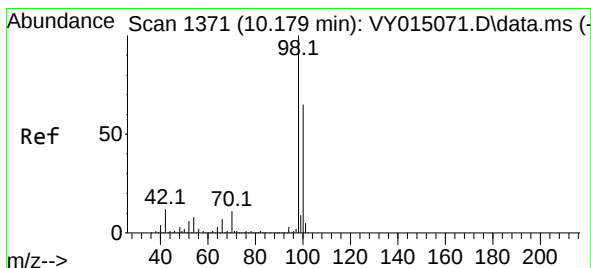
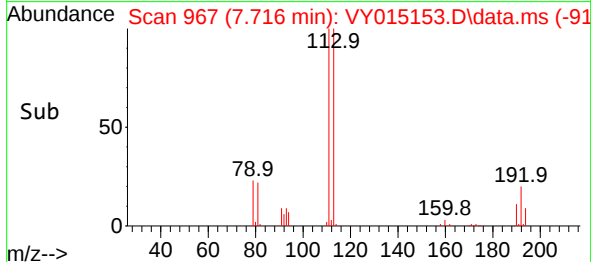
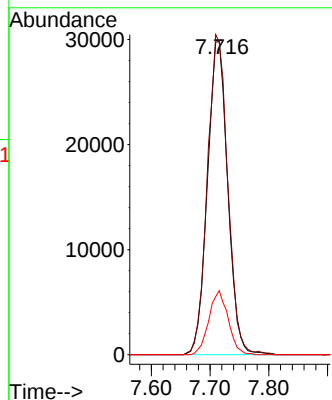
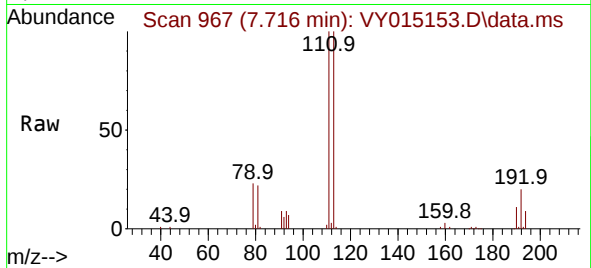




#35
Dibromofluoromethane
Concen: 49.919 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY015153.D
Acq: 16 Aug 2023 16:29

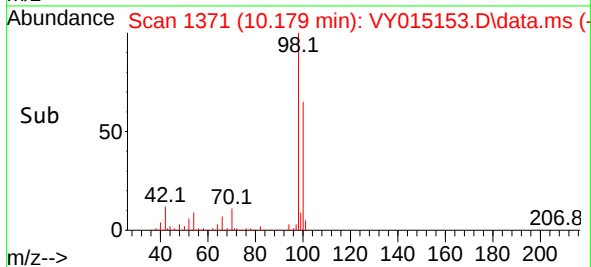
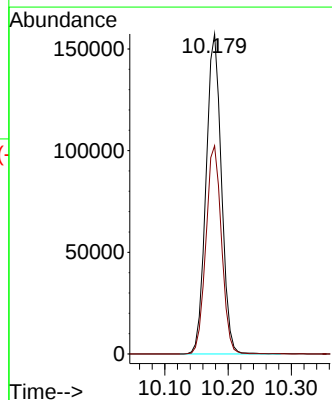
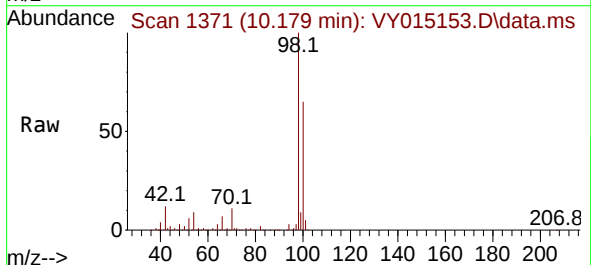
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

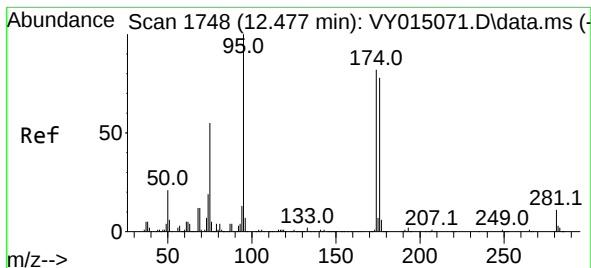
Tgt Ion:113 Resp: 71783
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 49.679 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015153.D
Acq: 16 Aug 2023 16:29

Tgt Ion: 98 Resp: 265935
Ion Ratio Lower Upper
98 100
100 66.0 50.1 75.1

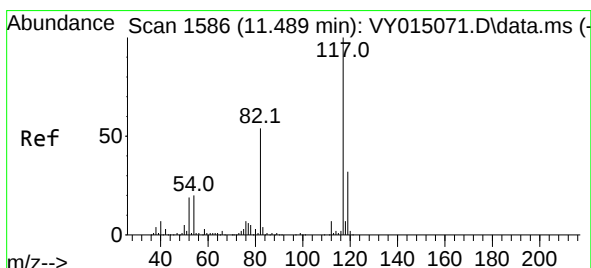
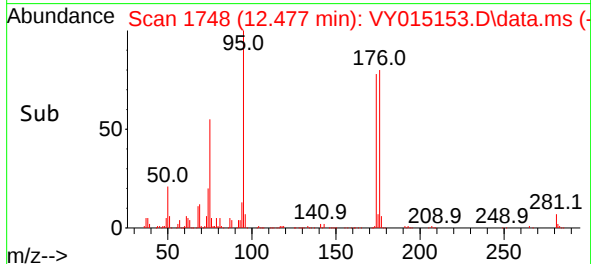
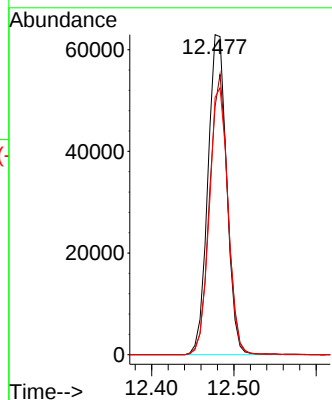
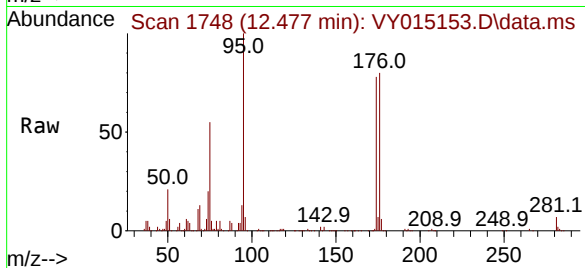




#62
4-Bromofluorobenzene
Concen: 51.054 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015153.D
Acq: 16 Aug 2023 16:29

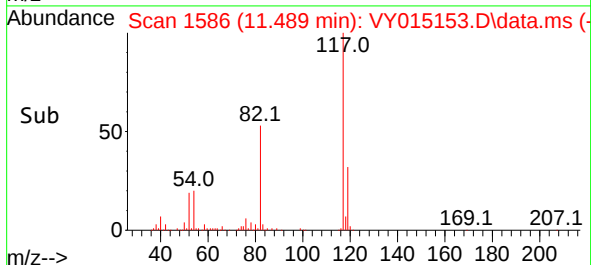
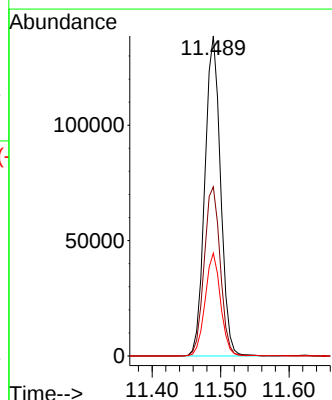
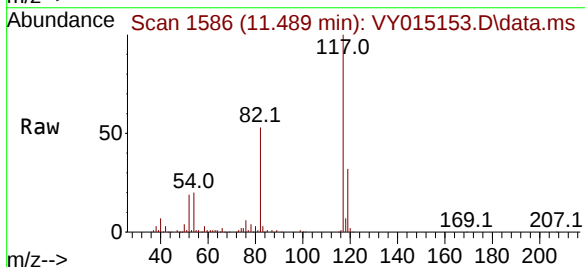
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

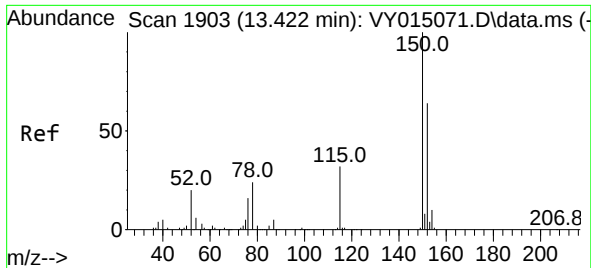
Tgt Ion: 95 Resp: 99819
Ion Ratio Lower Upper
95 100
174 85.5 0.0 178.2
176 83.3 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015153.D
Acq: 16 Aug 2023 16:29

Tgt Ion: 117 Resp: 221096
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 32.1 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY015153.D

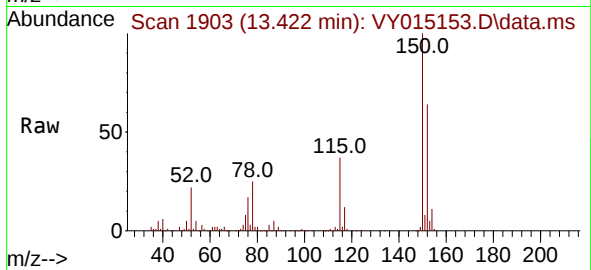
Acq: 16 Aug 2023 16:29

Instrument :

MSVOA_Y

ClientSampleId :

TP-16



Tgt Ion:152 Resp: 109743

Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.5

150 159.7 0.0 348.8

