

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009612.D
 Acq On : 20 Jul 2022 15:07
 Operator : KP/MD
 Sample : N3776-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11966

Quant Time: Jul 21 02:14:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

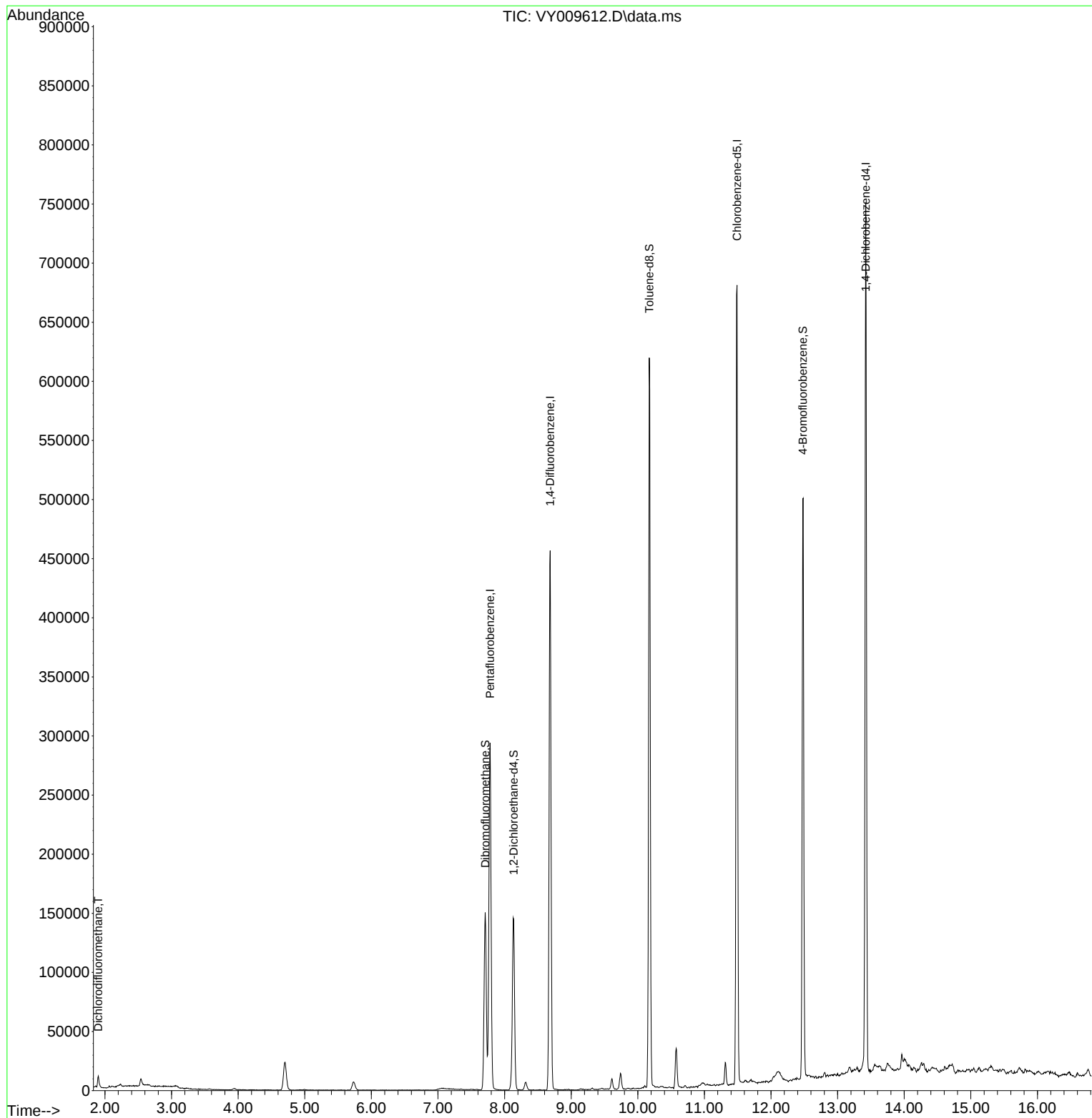
Internal Standards						
1) Pentafluorobenzene	7.783	168	242742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	411190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	394132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109967	47.900	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.800%
35) Dibromofluoromethane	7.710	113	106850	41.247	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.500%
50) Toluene-d8	10.173	98	409736	41.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	82.280%
62) 4-Bromofluorobenzene	12.477	95	144178	44.680	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	89.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	7748	3.638	ug/l	97

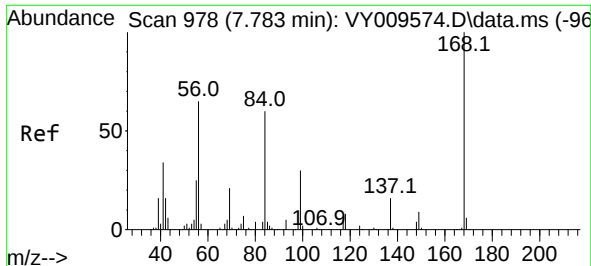
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009612.D
Acq On : 20 Jul 2022 15:07
Operator : KP/MD
Sample : N3776-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11966

Quant Time: Jul 21 02:14:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

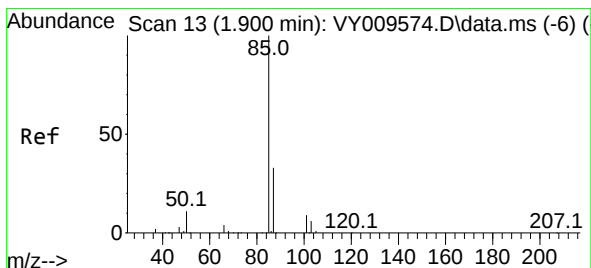
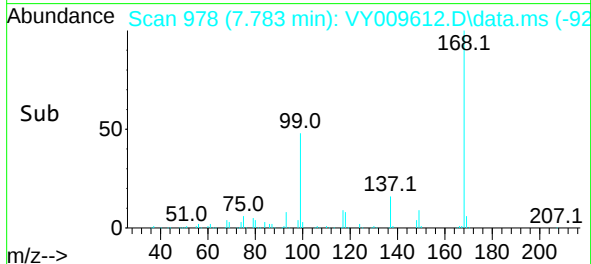
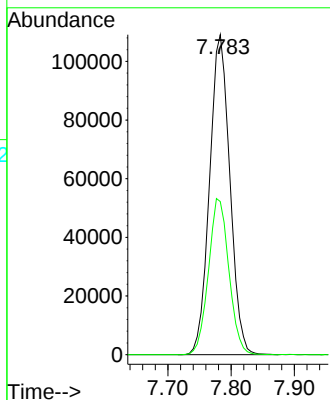
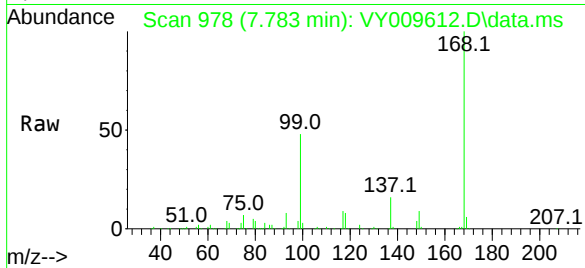




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009612.D
Acq: 20 Jul 2022 15:07

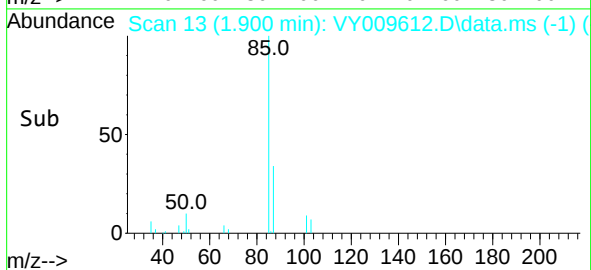
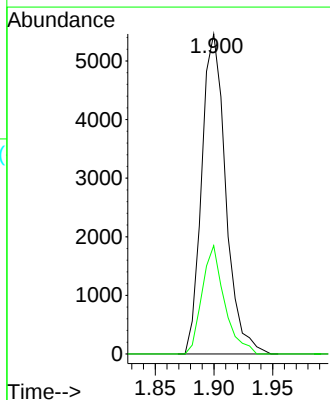
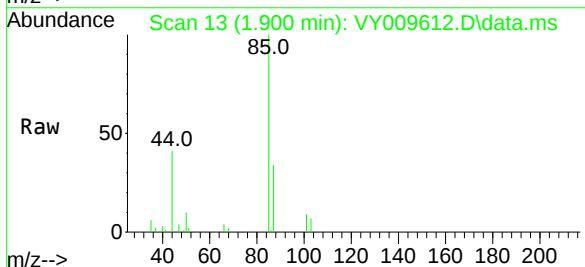
Instrument :
MSVOA_Y
ClientSampleId :
72-11966

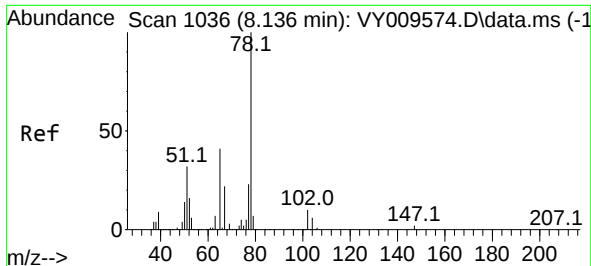
Tgt Ion:168 Resp: 242742
Ion Ratio Lower Upper
168 100
99 47.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 3.638 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009612.D
Acq: 20 Jul 2022 15:07

Tgt Ion: 85 Resp: 7748
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#33

1,2-Dichloroethane-d4

Concen: 47.900 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009612.D

Acq: 20 Jul 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

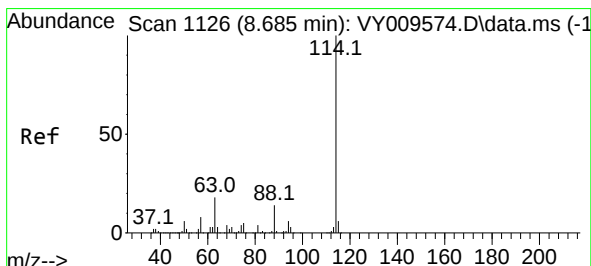
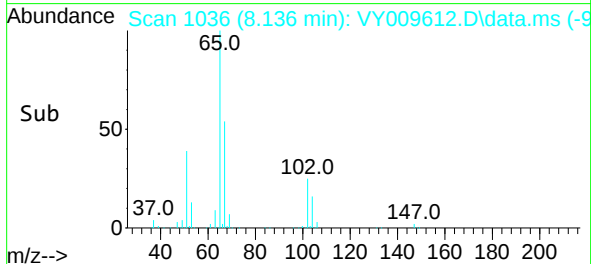
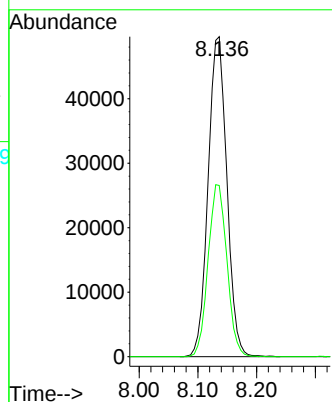
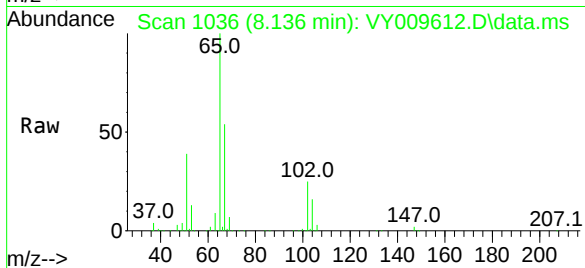
72-11966

Tgt Ion: 65 Resp: 109967

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009612.D

Acq: 20 Jul 2022 15:07

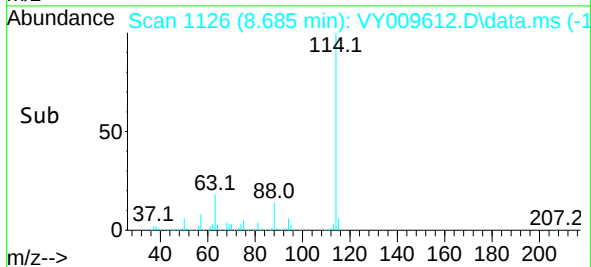
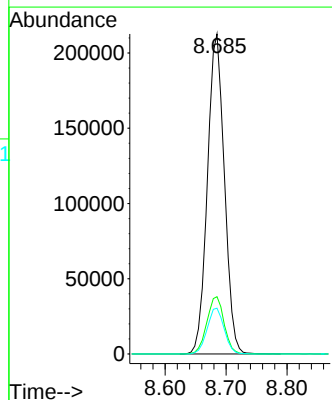
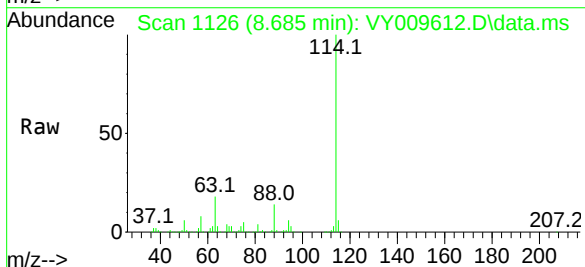
Tgt Ion: 114 Resp: 411190

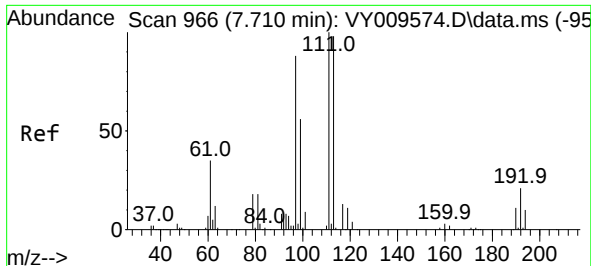
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 14.3 0.0 31.8

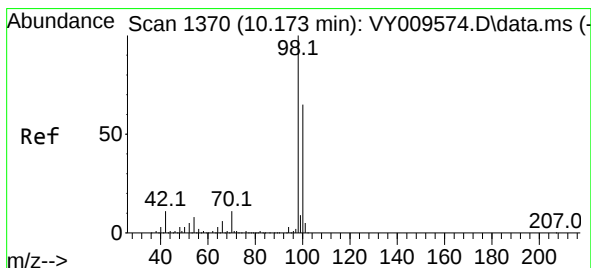
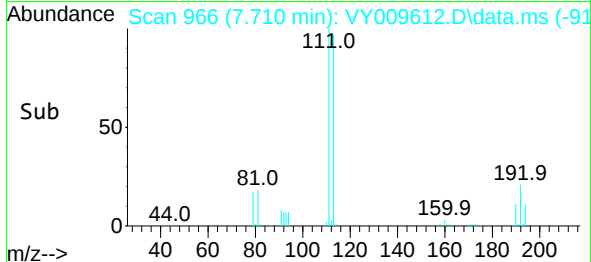
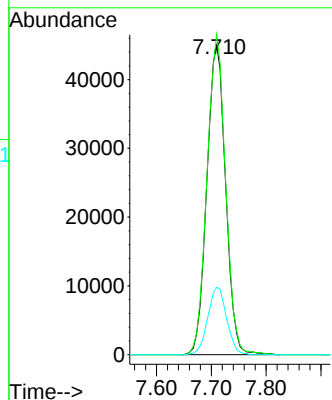
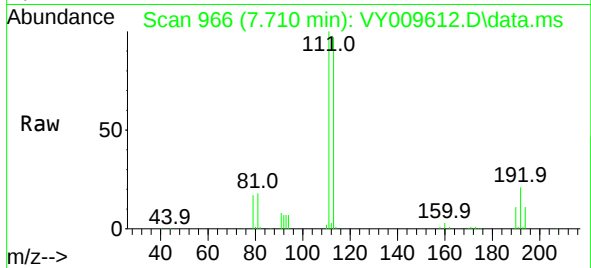




#35
Dibromofluoromethane
Concen: 41.247 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009612.D
Acq: 20 Jul 2022 15:07

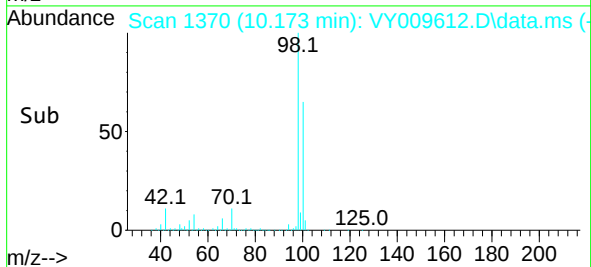
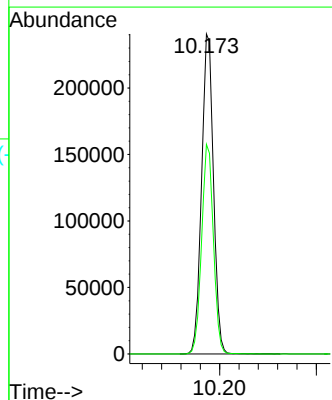
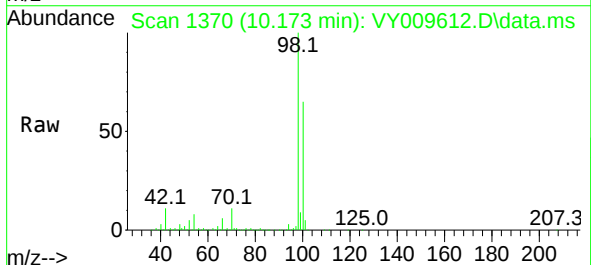
Instrument :
MSVOA_Y
ClientSampleId :
72-11966

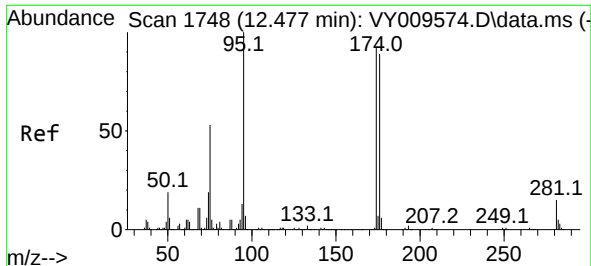
Tgt Ion:113 Resp: 106850
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.9 17.6 26.4



#50
Toluene-d8
Concen: 41.144 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009612.D
Acq: 20 Jul 2022 15:07

Tgt Ion: 98 Resp: 409736
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

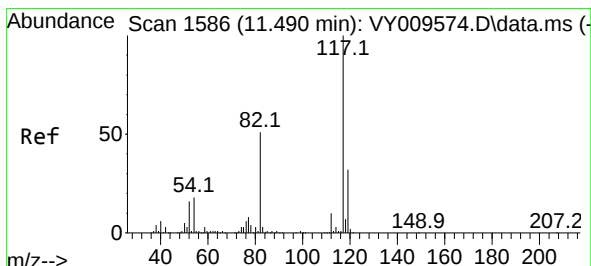
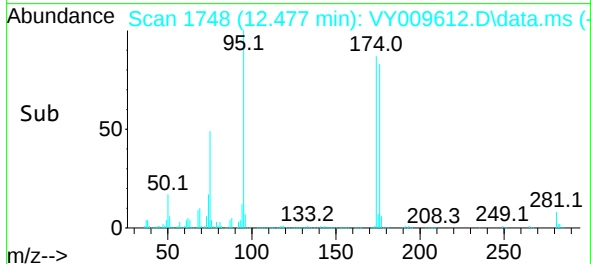
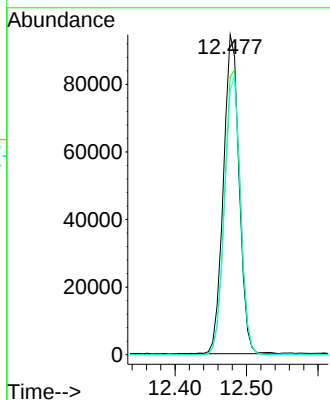
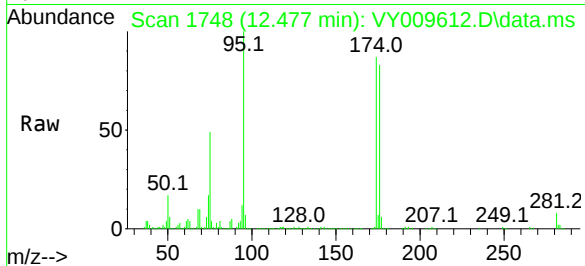




#62
4-Bromofluorobenzene
Concen: 44.680 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009612.D
Acq: 20 Jul 2022 15:07

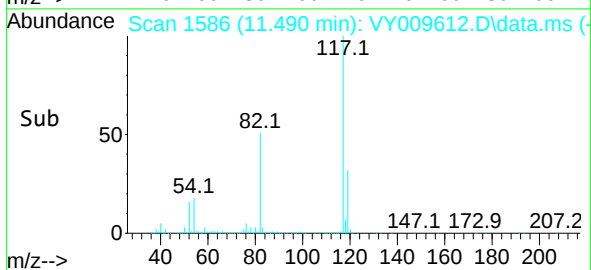
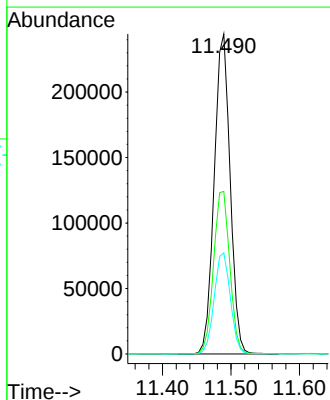
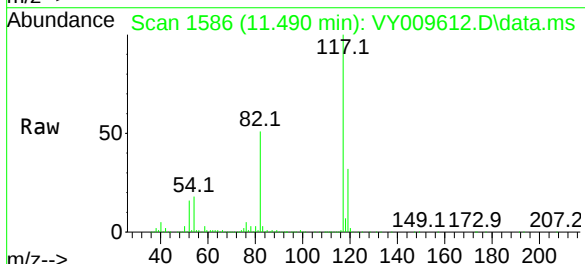
Instrument :
MSVOA_Y
ClientSampleId :
72-11966

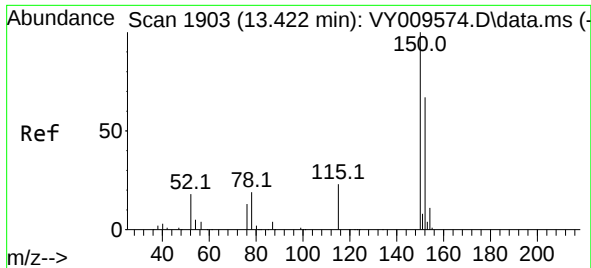
Tgt Ion: 95 Resp: 144178
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.0
176 87.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009612.D
Acq: 20 Jul 2022 15:07

Tgt Ion: 117 Resp: 394132
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009612.D

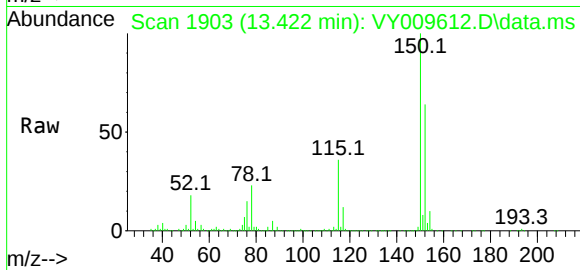
Acq: 20 Jul 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

72-11966



Tgt Ion:152 Resp: 193604

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 157.9 0.0 347.6

