

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014078.D
 Acq On : 08 Jun 2023 17:15
 Operator : KP/MD
 Sample : 03092-04
 Misc : 7.95g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Jun 09 04:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

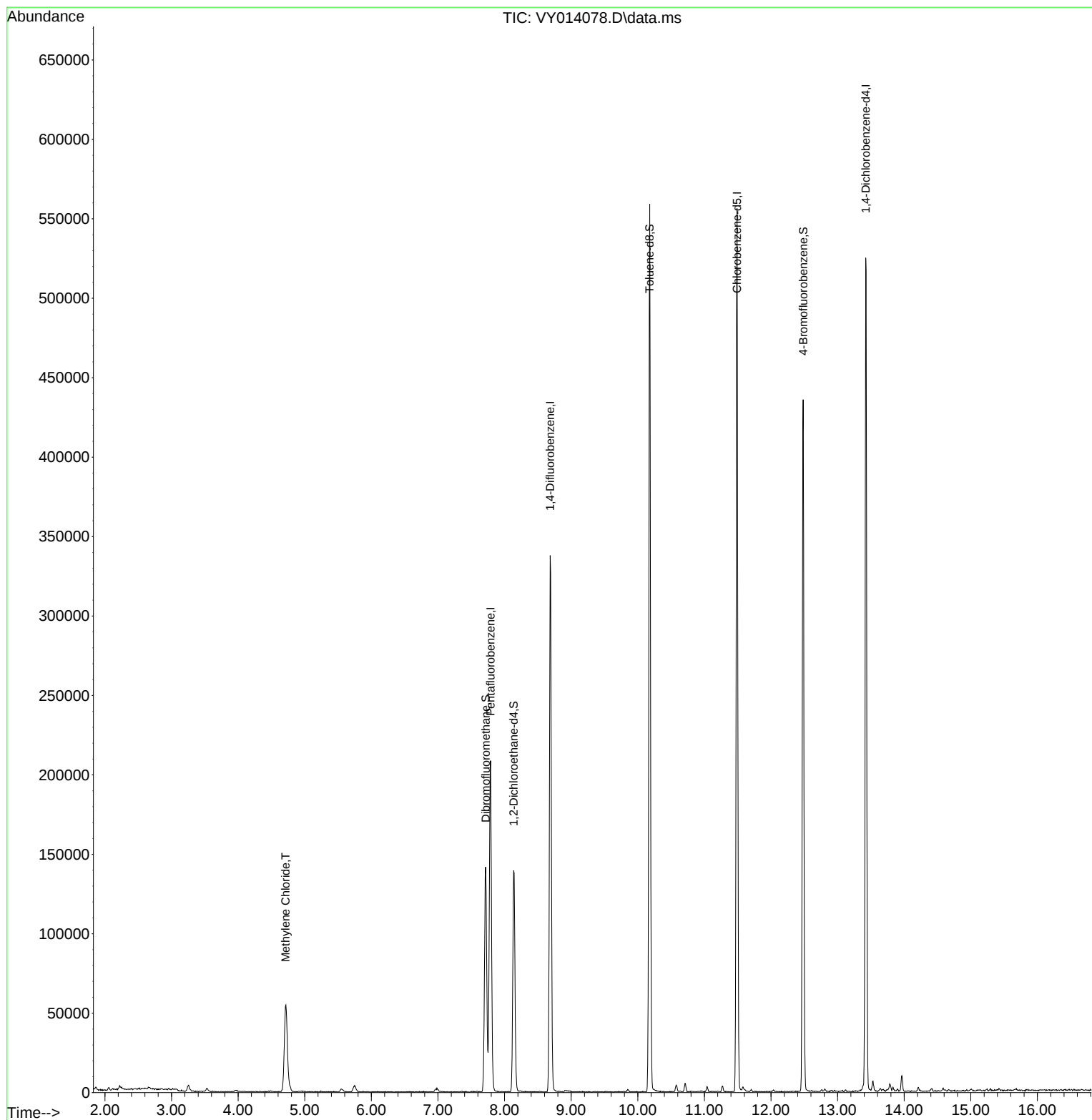
Internal Standards						
1) Pentafluorobenzene	7.789	168	160776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	278471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	288929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	118796	55.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.640%
35) Dibromofluoromethane	7.716	113	95647	54.047	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.100%
50) Toluene-d8	10.179	98	348638	51.647	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.300%
62) 4-Bromofluorobenzene	12.483	95	122001	53.013	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.020%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.710	84	41057	18.315	ug/l	92

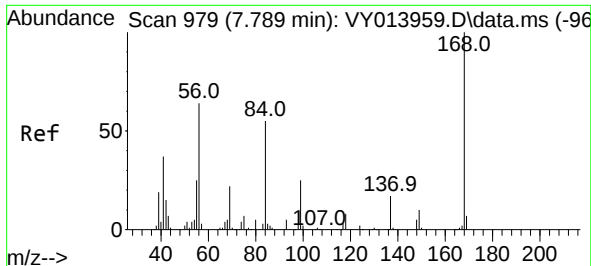
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
Data File : VY014078.D
Acq On : 08 Jun 2023 17:15
Operator : KP/MD
Sample : 03092-04
Misc : 7.95g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Quant Time: Jun 09 04:22:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

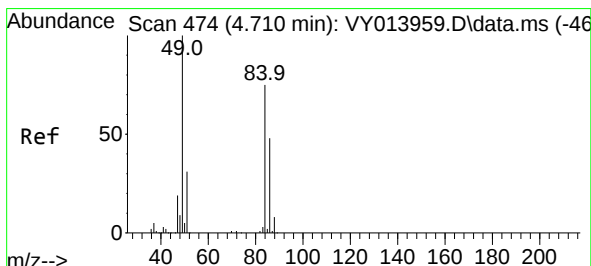
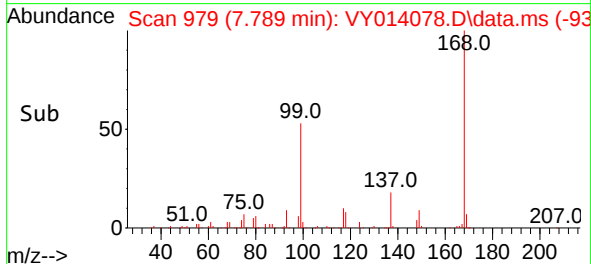
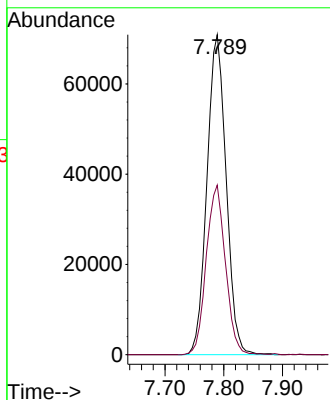
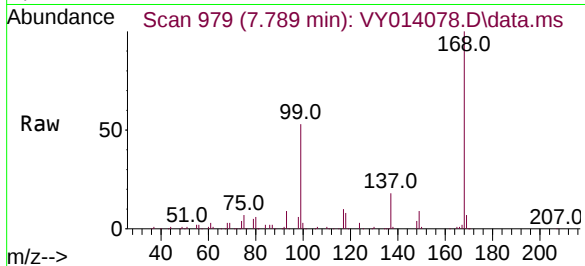




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014078.D
Acq: 08 Jun 2023 17:15

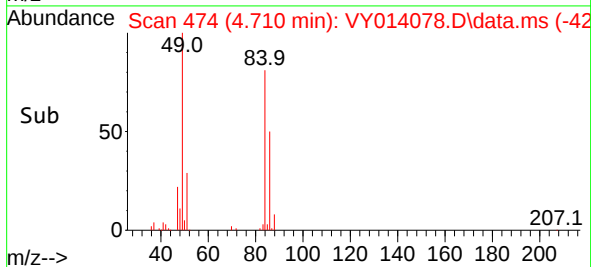
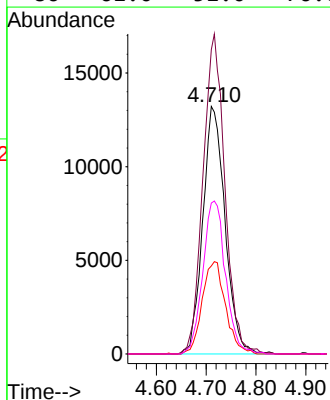
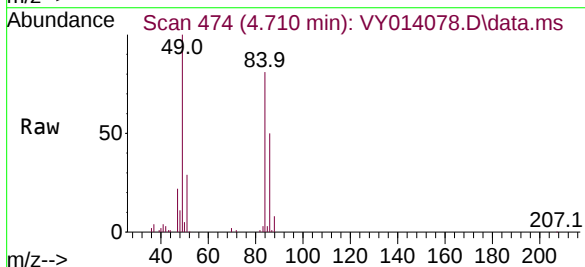
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

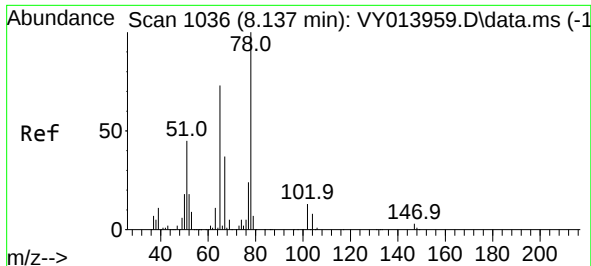
Tgt Ion:168 Resp: 160776
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0



#20
Methylene Chloride
Concen: 18.315 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY014078.D
Acq: 08 Jun 2023 17:15

Tgt Ion: 84 Resp: 41057
Ion Ratio Lower Upper
84 100
49 122.9 106.9 160.3
51 35.6 33.2 49.8
86 61.0 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 55.817 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014078.D

Acq: 08 Jun 2023 17:15

Instrument :

MSVOA_Y

ClientSampleId :

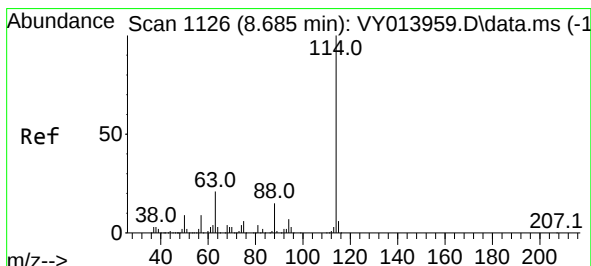
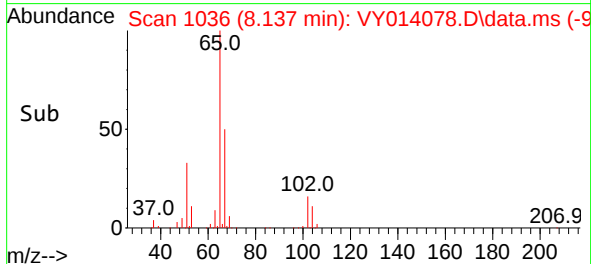
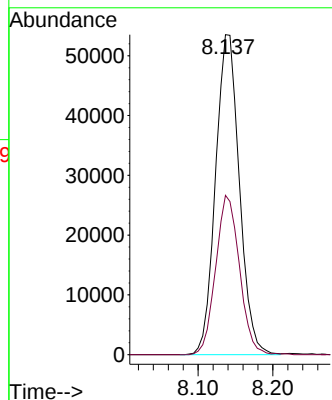
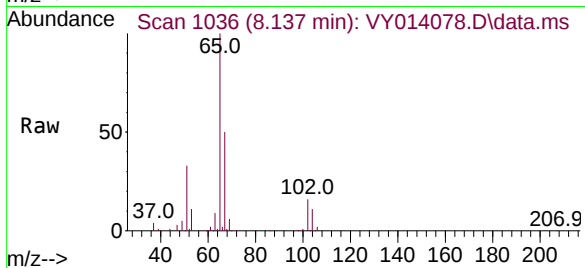
TP-2

Tgt Ion: 65 Resp: 118796

Ion Ratio Lower Upper

65 100

67 49.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014078.D

Acq: 08 Jun 2023 17:15

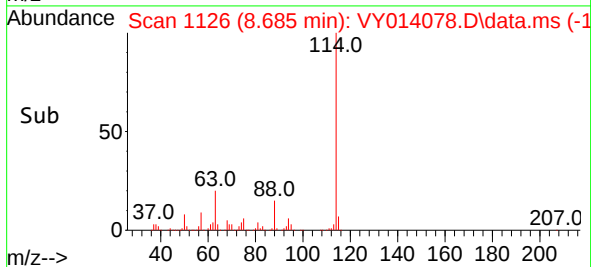
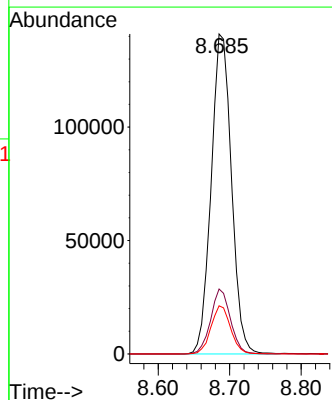
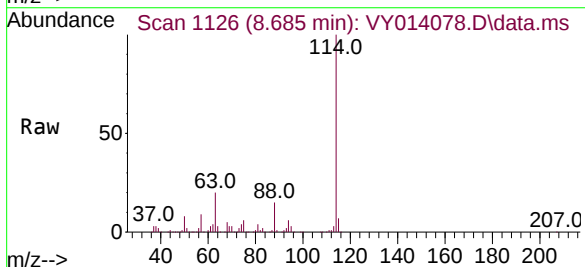
Tgt Ion: 114 Resp: 278471

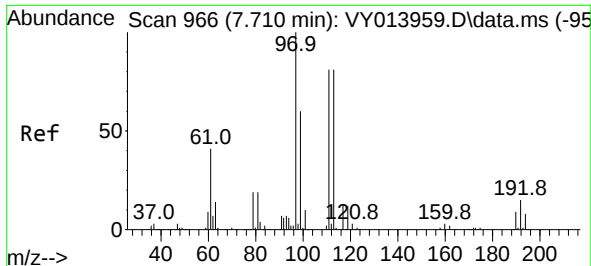
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

88 15.1 0.0 30.6

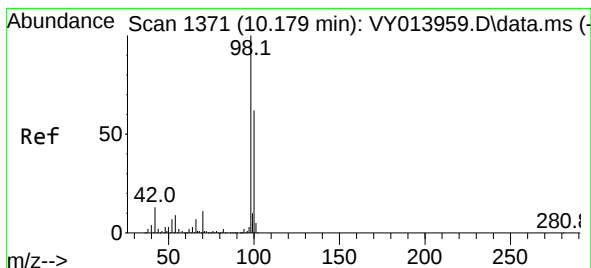
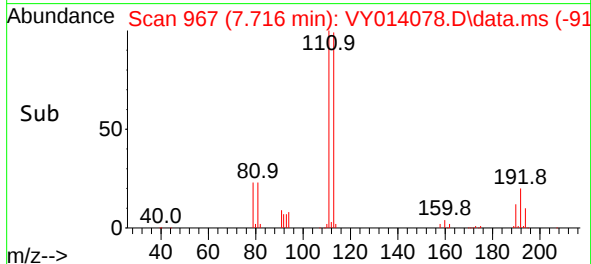
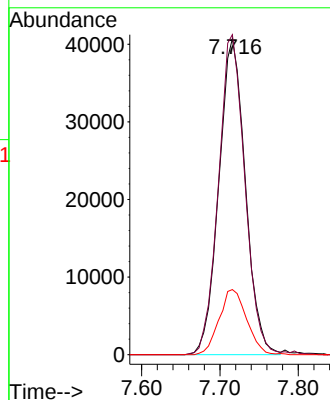
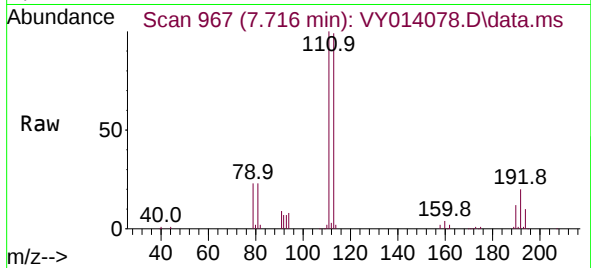




#35
Dibromofluoromethane
Concen: 54.047 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY014078.D
Acq: 08 Jun 2023 17:15

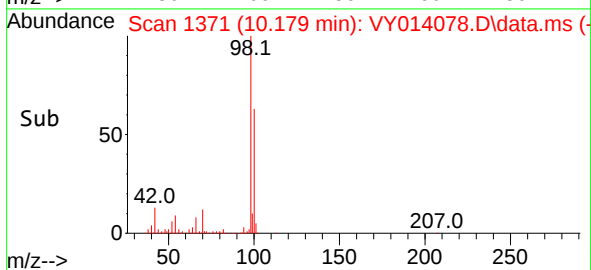
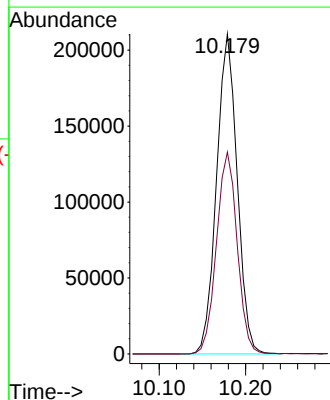
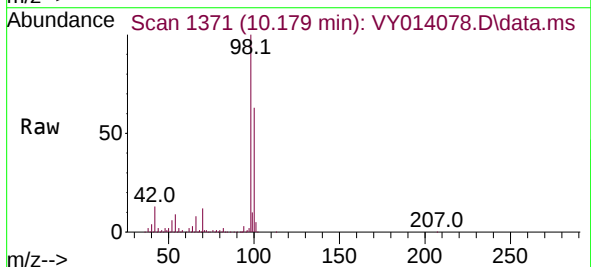
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

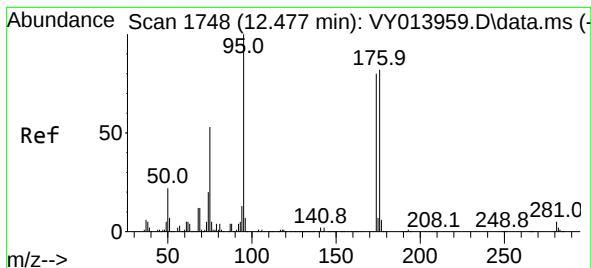
Tgt Ion:113 Resp: 95647
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 21.5 16.9 25.3



#50
Toluene-d8
Concen: 51.647 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014078.D
Acq: 08 Jun 2023 17:15

Tgt Ion: 98 Resp: 348638
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1

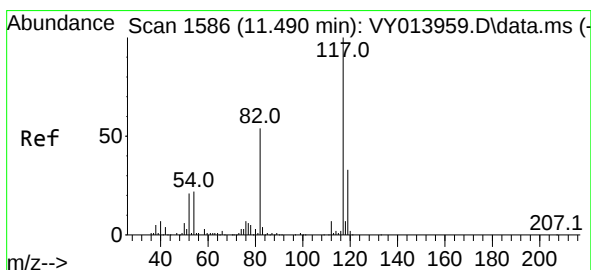
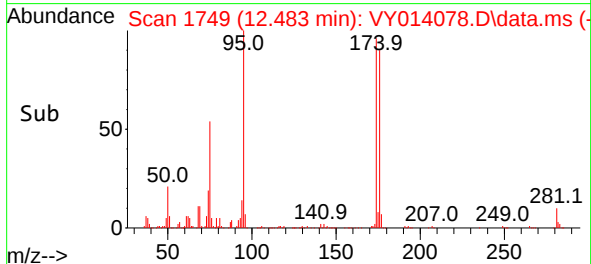
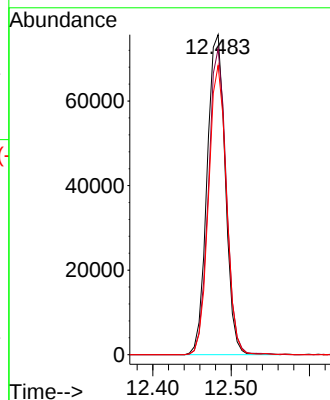
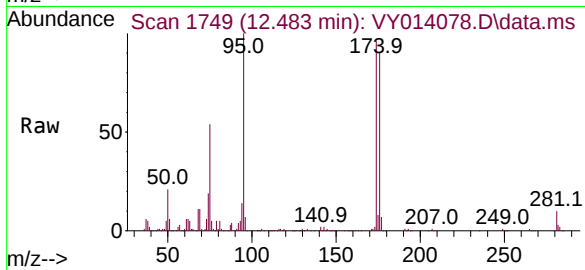




#62
4-Bromofluorobenzene
Concen: 53.013 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014078.D
Acq: 08 Jun 2023 17:15

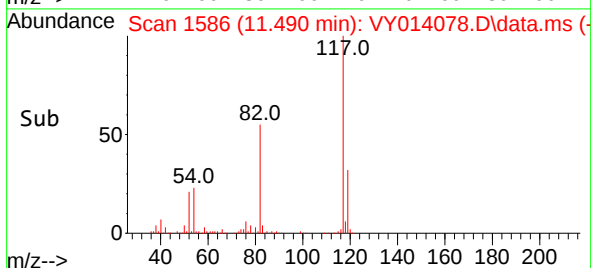
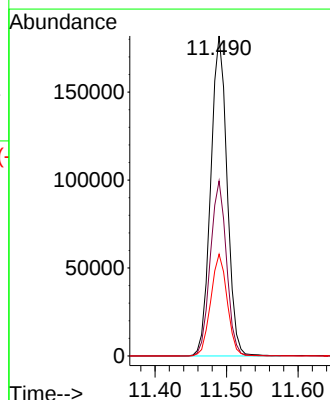
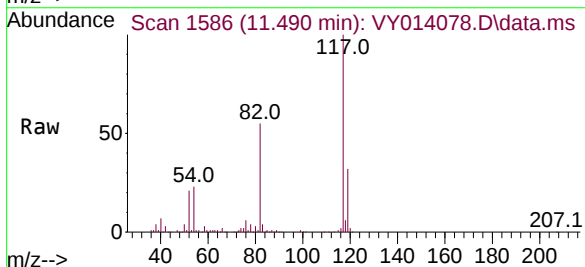
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

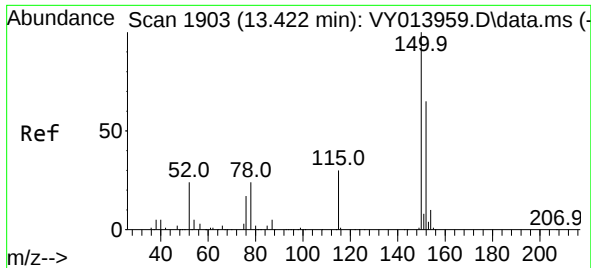
Tgt Ion: 95 Resp: 122001
Ion Ratio Lower Upper
95 100
174 94.1 0.0 178.2
176 88.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014078.D
Acq: 08 Jun 2023 17:15

Tgt Ion: 117 Resp: 288929
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.0
119 31.8 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: VY014078.D

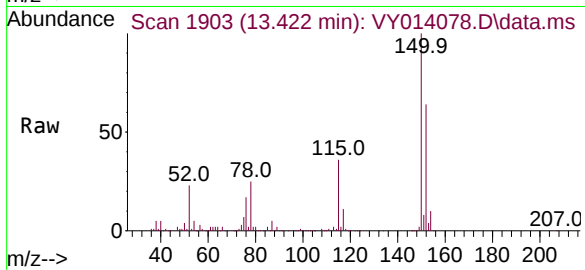
Acq: 08 Jun 2023 17:15

Instrument :

MSVOA_Y

ClientSampleId :

TP-2



Tgt Ion:152 Resp: 138996

Ion Ratio Lower Upper

152 100

115 55.4 28.8 86.5

150 155.5 0.0 348.8

