

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010074.D
 Acq On : 17 Aug 2022 17:25
 Operator : KP/MD
 Sample : N4217-06
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-0815

Quant Time: Aug 18 08:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

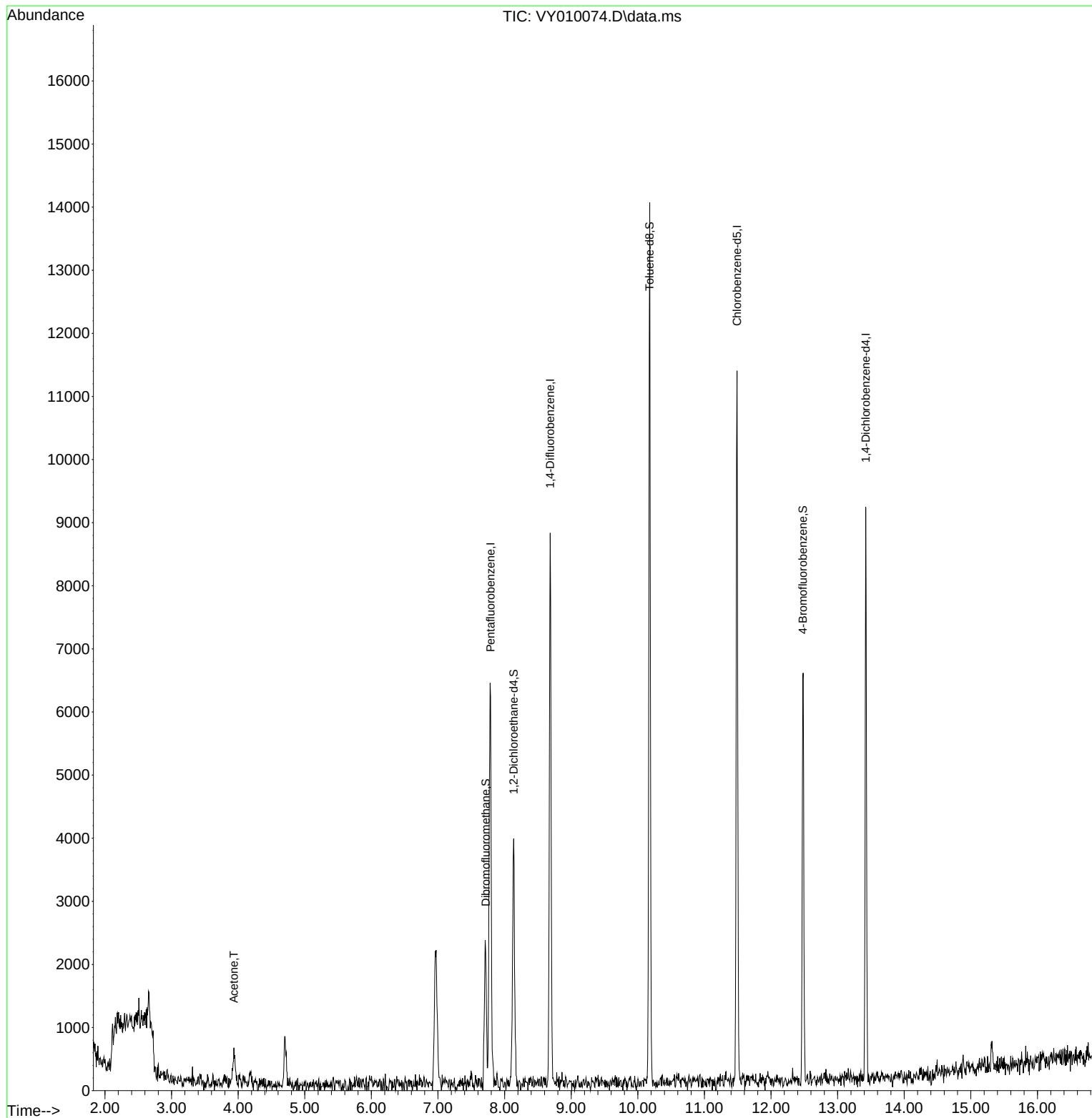
Internal Standards						
1) Pentafluorobenzene	7.789	168	5576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	7748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	6956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2738	49.110	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.220%
35) Dibromofluoromethane	7.716	113	1701	33.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	67.700%
50) Toluene-d8	10.179	98	8783	47.247	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.477	95	2213	33.893	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	67.780%
Target Compounds						
16) Acetone	3.936	43	722	60.461	ug/l	Qvalue # 68

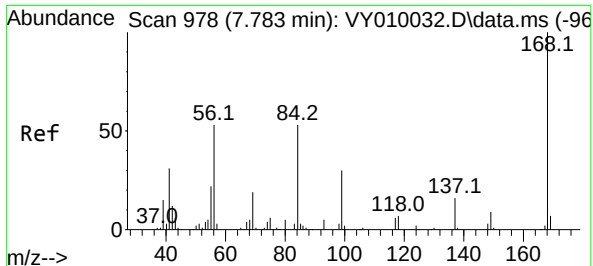
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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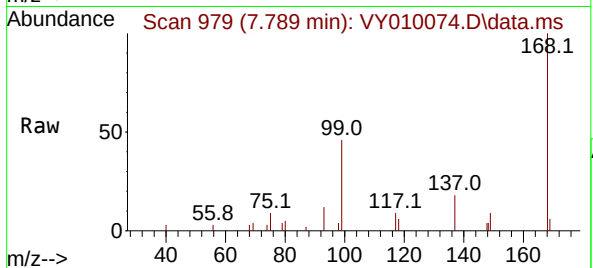
Quant Time: Aug 18 08:21:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
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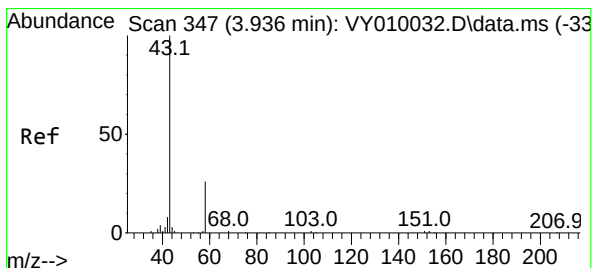
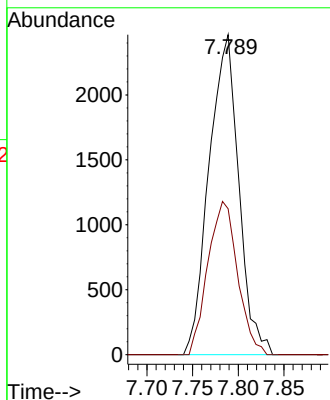
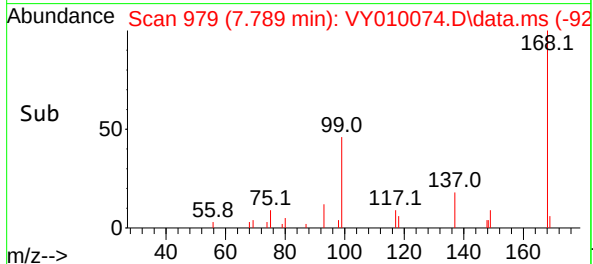


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010074.D
Acq: 17 Aug 2022 17:25

Instrument :
MSVOA_Y
ClientSampleId :
TP2-0815

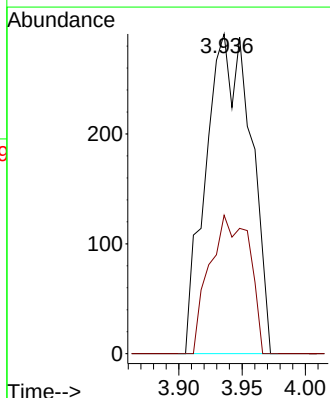
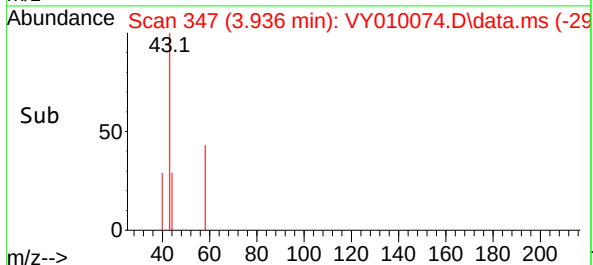
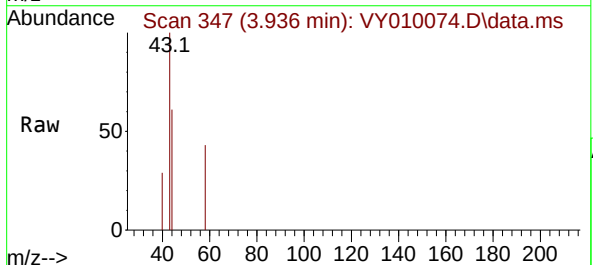


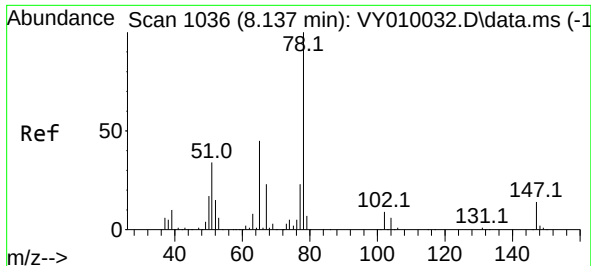
Tgt Ion:168 Resp: 5576
Ion Ratio Lower Upper
168 100
99 45.6 37.7 56.5



#16
Acetone
Concen: 60.461 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010074.D
Acq: 17 Aug 2022 17:25

Tgt Ion: 43 Resp: 722
Ion Ratio Lower Upper
43 100
58 43.3 21.4 32.0#





#33

1,2-Dichloroethane-d4

Concen: 49.110 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010074.D

Acq: 17 Aug 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

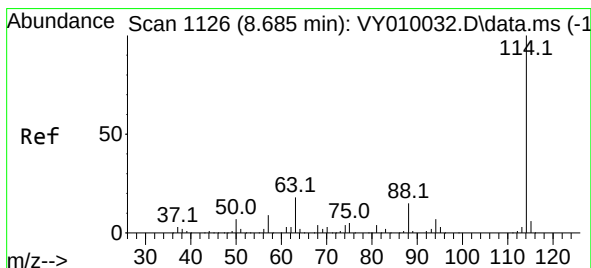
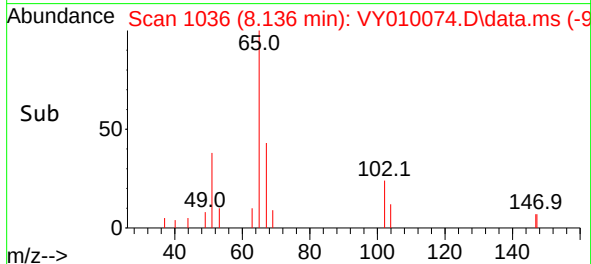
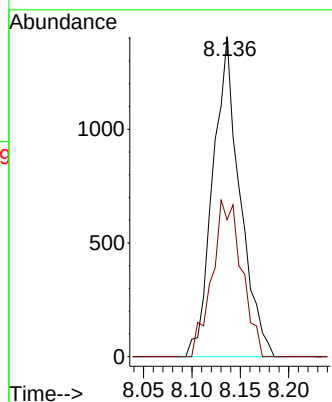
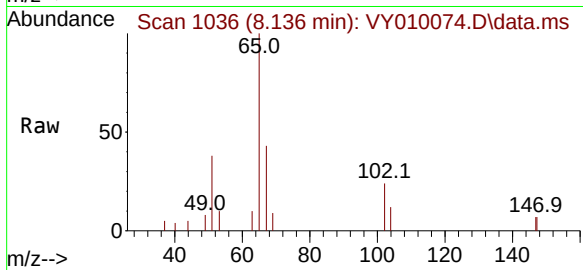
TP2-0815

Tgt Ion: 65 Resp: 2738

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010074.D

Acq: 17 Aug 2022 17:25

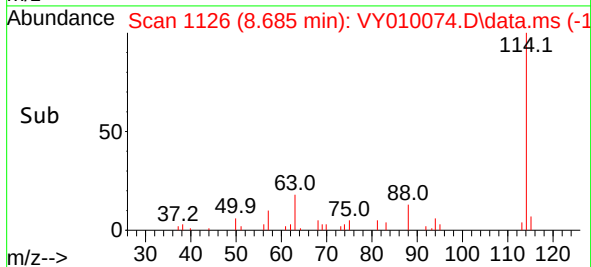
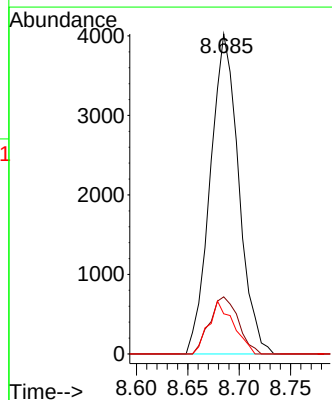
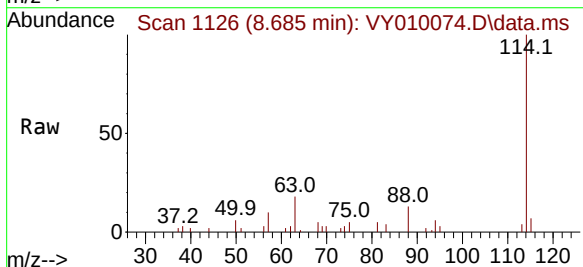
Tgt Ion: 114 Resp: 7748

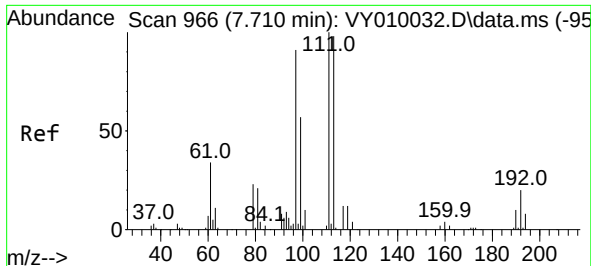
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.2

88 12.5 0.0 30.2



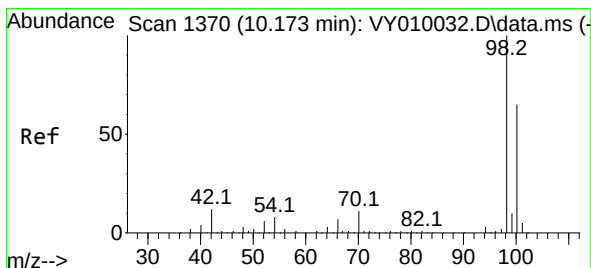
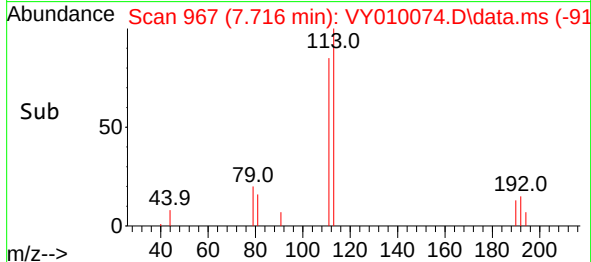
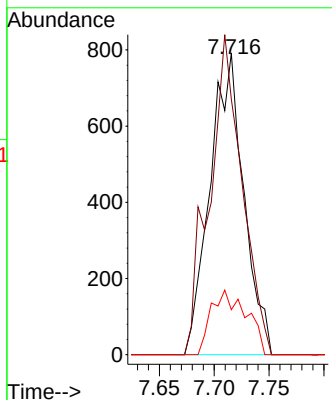
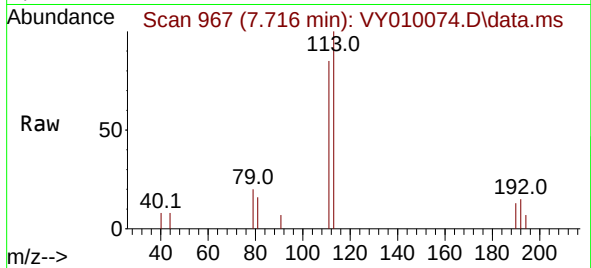


#35
 Dibromofluoromethane
 Concen: 33.854 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VY010074.D
 Acq: 17 Aug 2022 17:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-0815

Tgt Ion:113 Resp: 1701

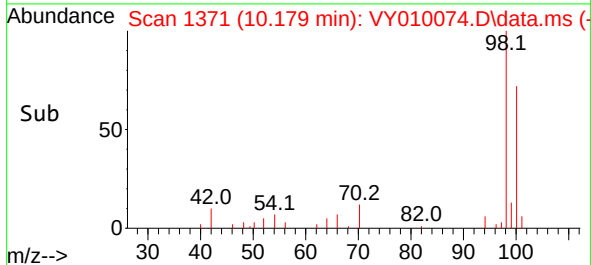
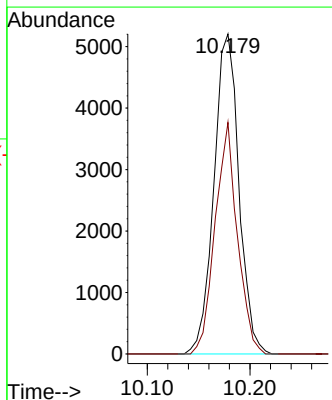
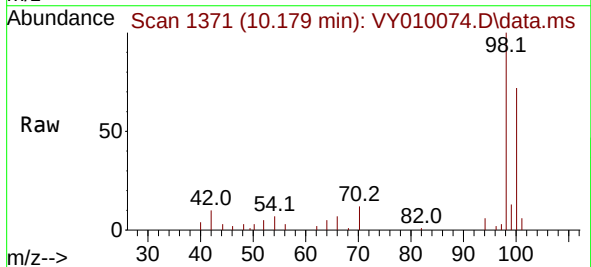
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.7	124.1
192	22.2	17.2	25.8

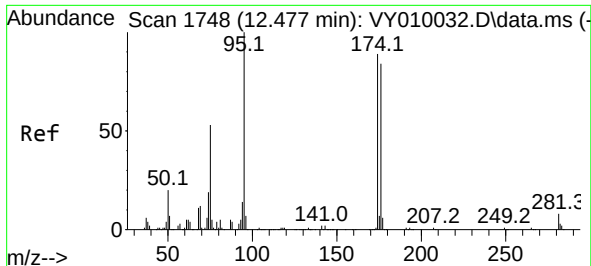


#50
 Toluene-d8
 Concen: 47.247 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.006 min
 Lab File: VY010074.D
 Acq: 17 Aug 2022 17:25

Tgt Ion: 98 Resp: 8783

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1

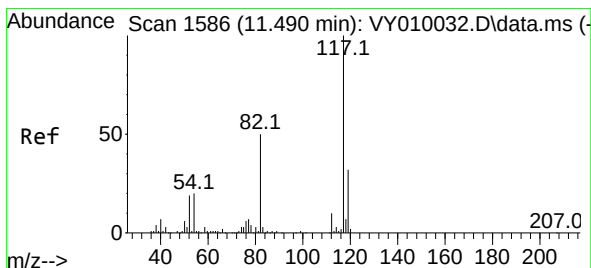
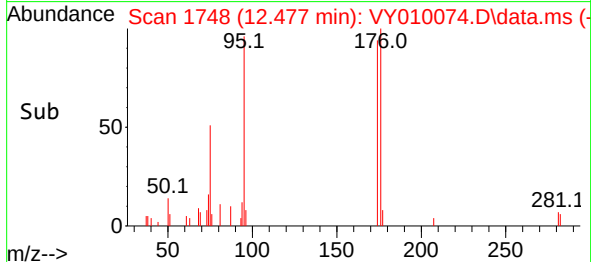
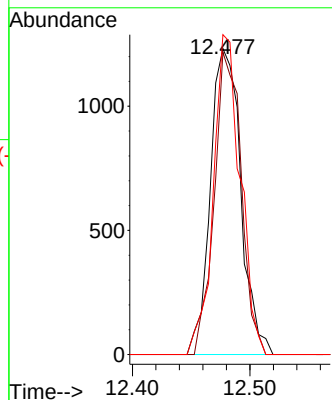
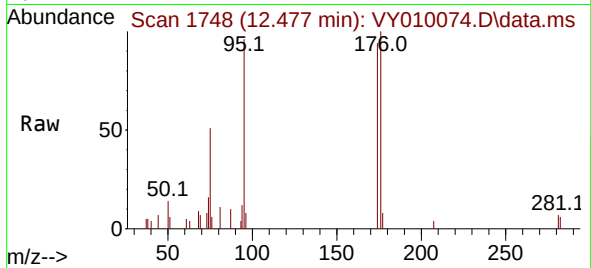




#62
4-Bromofluorobenzene
Concen: 33.893 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010074.D
Acq: 17 Aug 2022 17:25

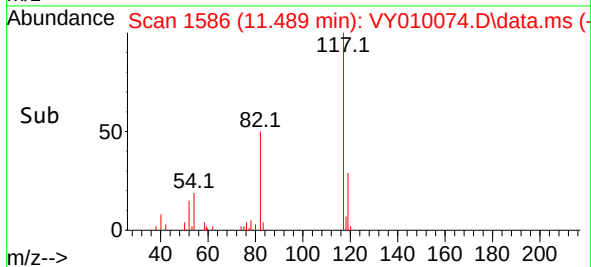
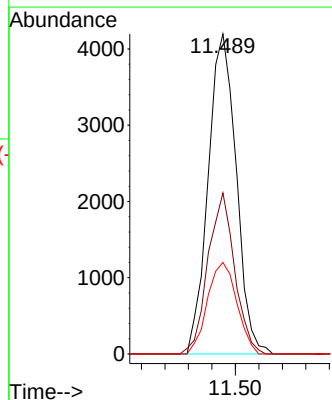
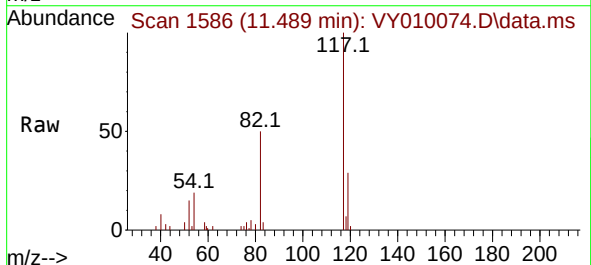
Instrument :
MSVOA_Y
ClientSampleId :
TP2-0815

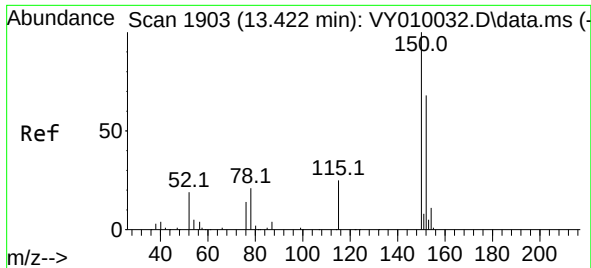
Tgt Ion: 95 Resp: 2213
Ion Ratio Lower Upper
95 100
174 87.8 0.0 184.2
176 92.8 0.0 178.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010074.D
Acq: 17 Aug 2022 17:25

Tgt Ion: 117 Resp: 6956
Ion Ratio Lower Upper
117 100
82 50.4 39.8 59.6
119 28.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010074.D

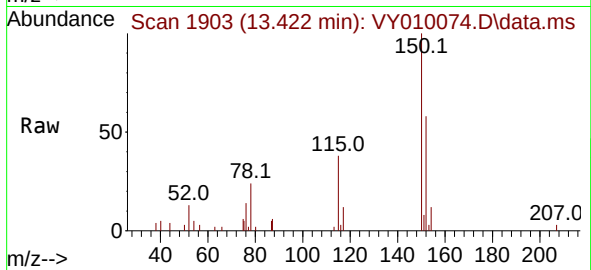
Acq: 17 Aug 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

TP2-0815



Tgt Ion:152 Resp: 2392

Ion Ratio Lower Upper

152 100

115 58.0 28.1 84.3

150 162.2 0.0 346.6

