

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009979.D
 Acq On : 11 Aug 2022 21:16
 Operator : KP/MD
 Sample : N4127-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-04-080922

Quant Time: Aug 12 02:51:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 2022
 Response via : Initial Calibration

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

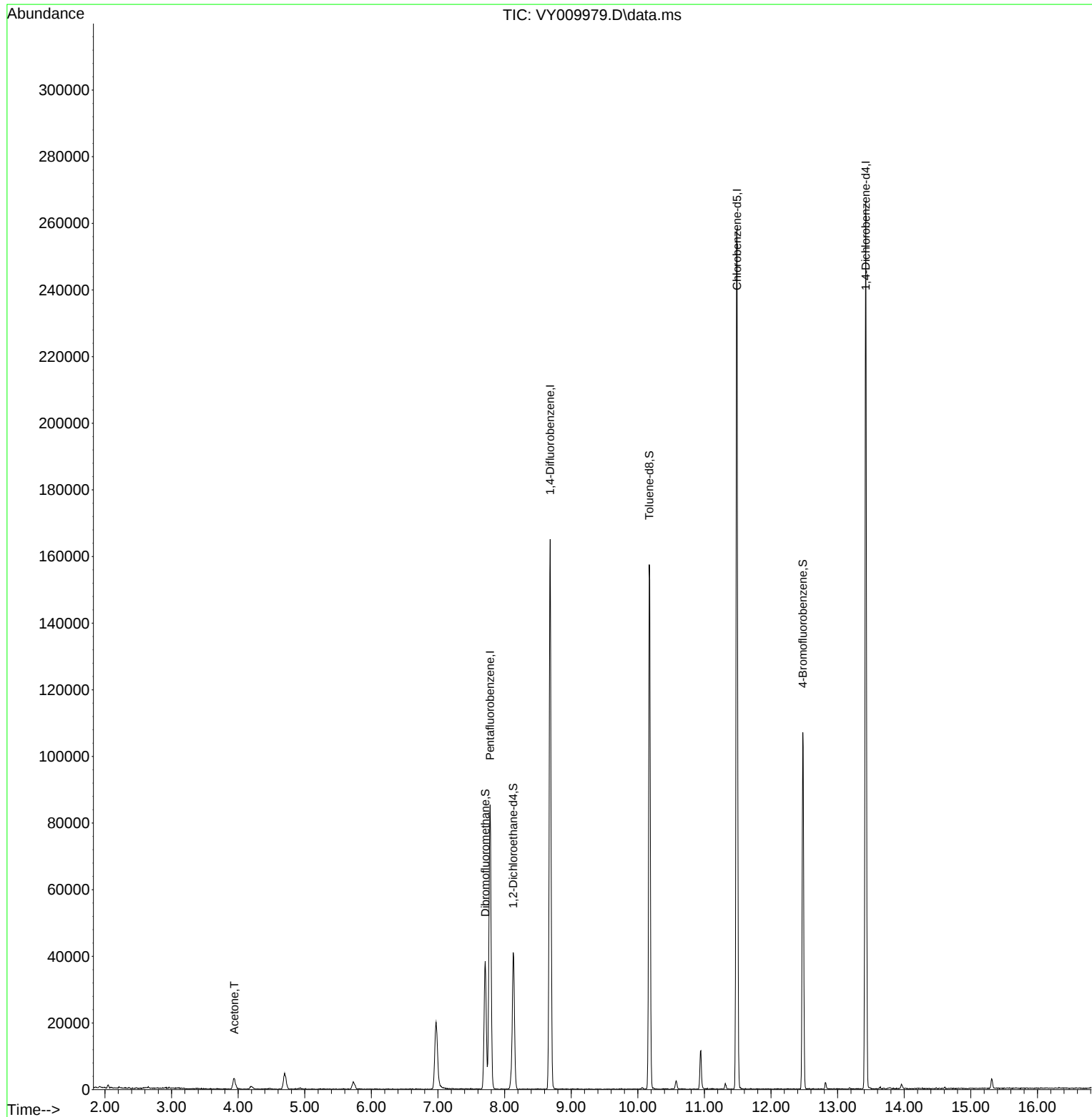
Internal Standards						
1) Pentafluorobenzene	7.783	168	64284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	135005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	141488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	64000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	28728	58.411	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.820%
35) Dibromofluoromethane	7.710	113	26518	34.139	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	68.280%
50) Toluene-d8	10.173	98	99908	43.190	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.380%
62) 4-Bromofluorobenzene	12.477	95	31792	29.113	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	58.220%
Target Compounds						
16) Acetone	3.942	43	5841	36.117	ug/l	Qvalue # 81

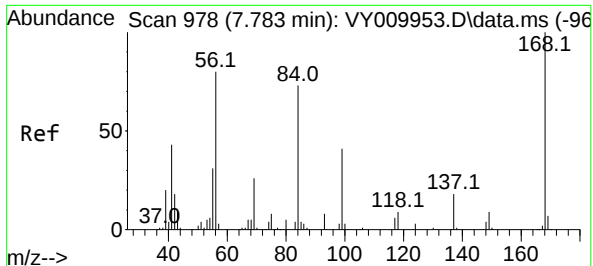
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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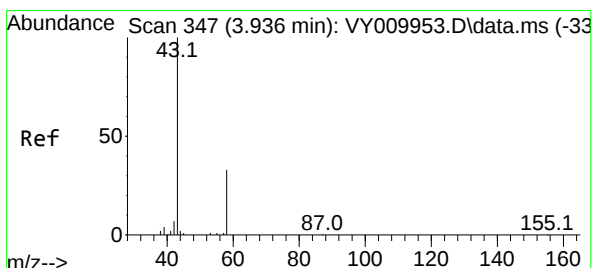
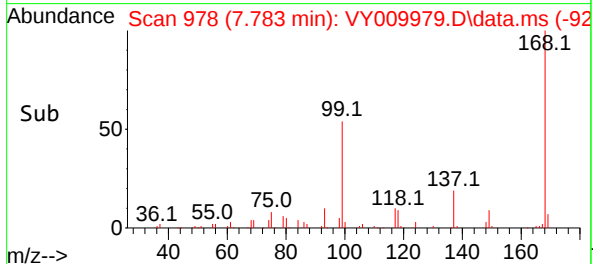
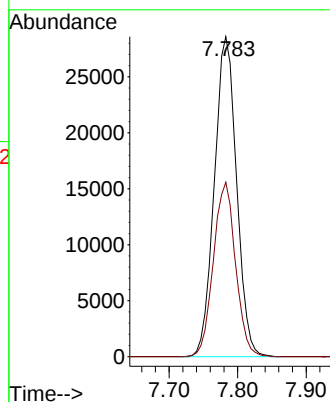
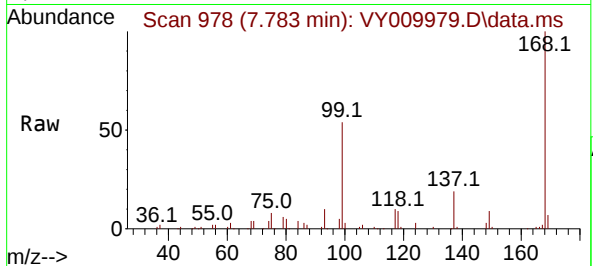




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009979.D
Acq: 11 Aug 2022 21:16

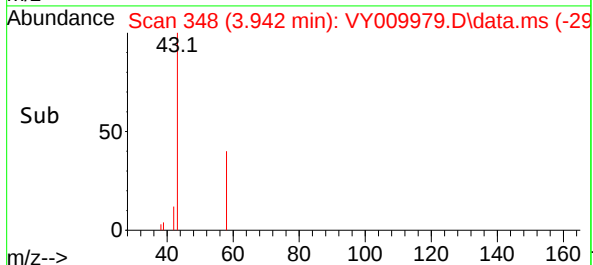
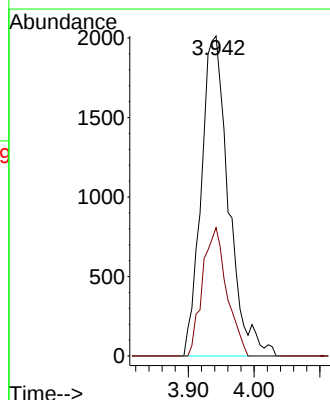
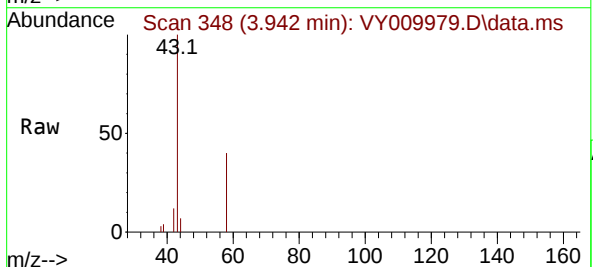
Instrument :
MSVOA_Y
ClientSampleId :
SU-04-080922

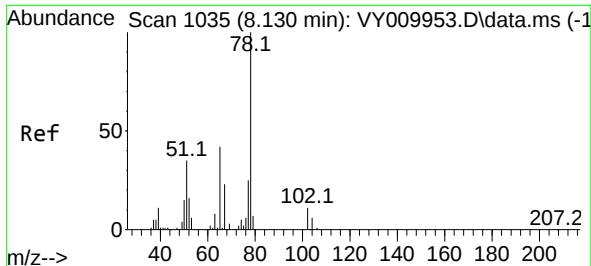
Tgt Ion:168 Resp: 64284
Ion Ratio Lower Upper
168 100
99 54.5 42.1 63.1



#16
Acetone
Concen: 36.117 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009979.D
Acq: 11 Aug 2022 21:16

Tgt Ion: 43 Resp: 5841
Ion Ratio Lower Upper
43 100
58 40.1 24.0 36.0#





#33

1,2-Dichloroethane-d4

Concen: 58.411 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY009979.D

Acq: 11 Aug 2022 21:16

Instrument :

MSVOA_Y

ClientSampleId :

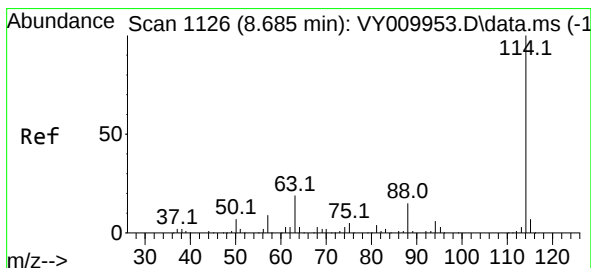
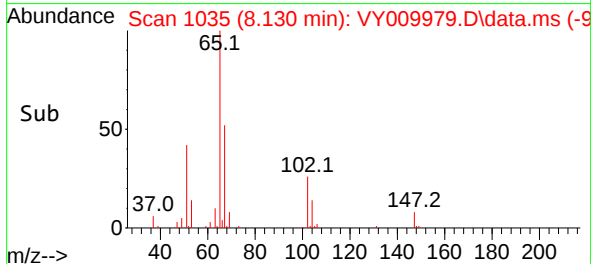
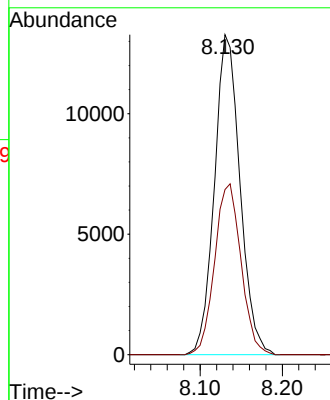
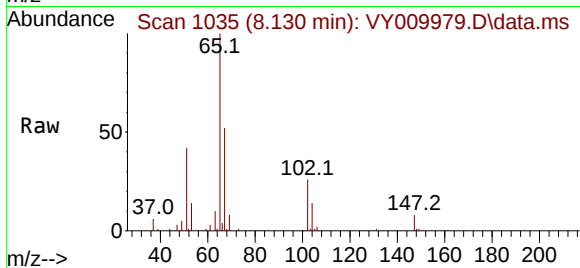
SU-04-080922

Tgt Ion: 65 Resp: 28728

Ion Ratio Lower Upper

65 100

67 55.0 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009979.D

Acq: 11 Aug 2022 21:16

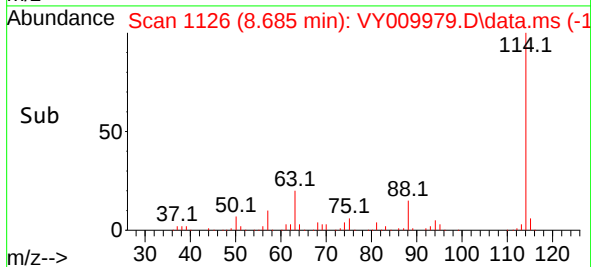
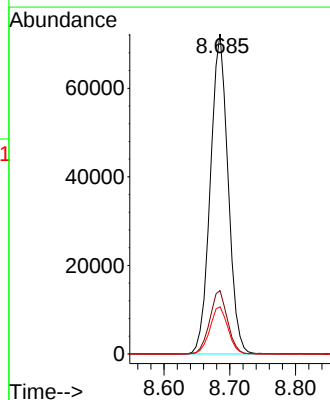
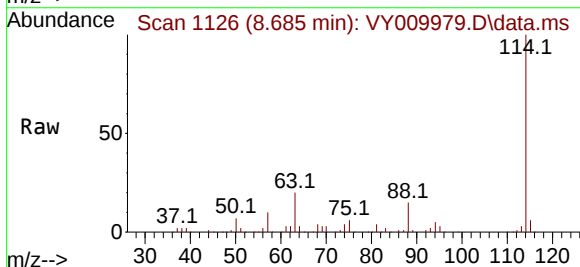
Tgt Ion: 114 Resp: 135005

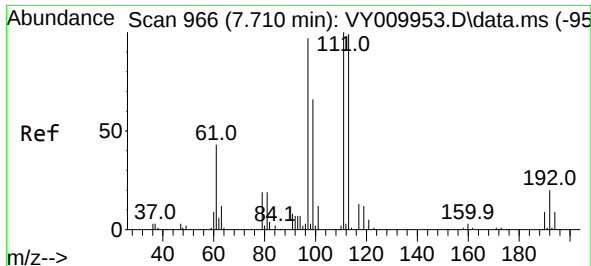
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.0

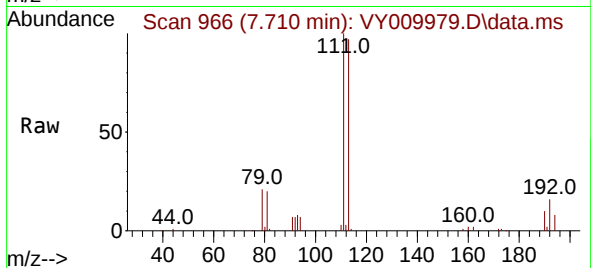
88 14.7 0.0 30.0



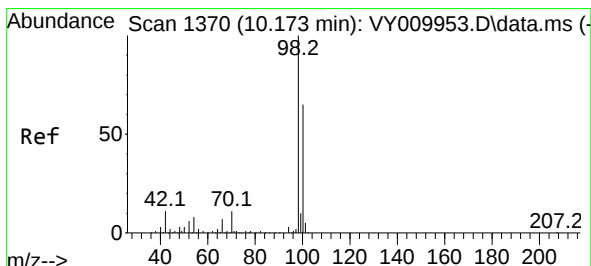
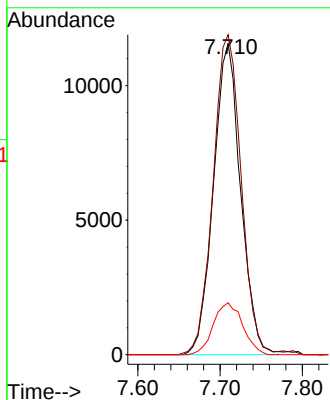
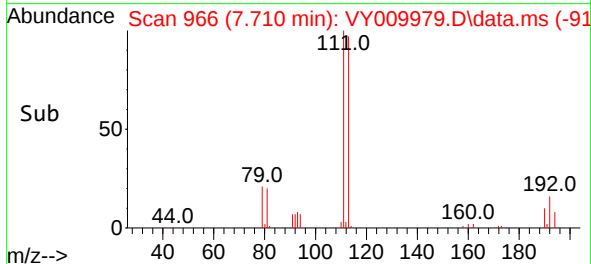


#35
 Dibromofluoromethane
 Concen: 34.139 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY009979.D
 Acq: 11 Aug 2022 21:16

Instrument :
 MSVOA_Y
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 SU-04-080922

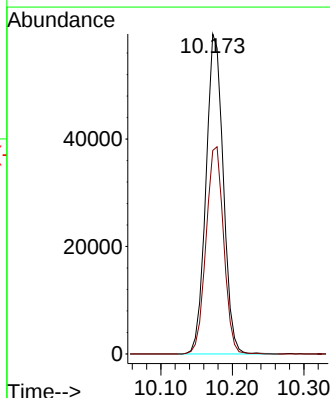
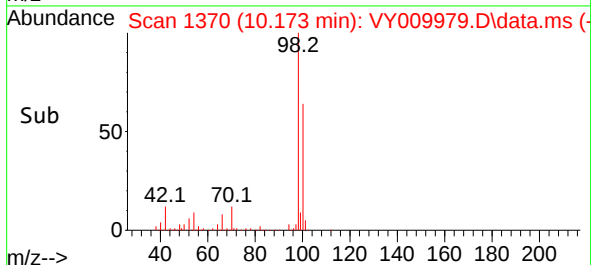
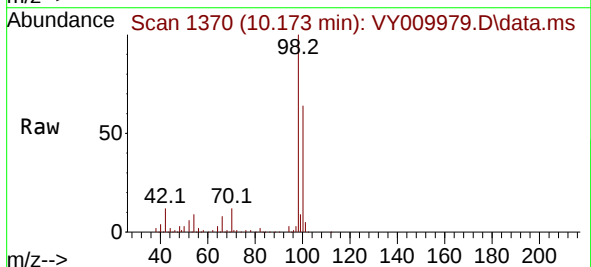


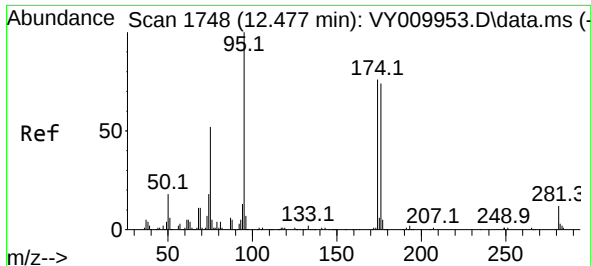
Tgt Ion:	113	Resp:	26518
Ion	Ratio	Lower	Upper
113	100		
111	106.2	80.6	120.8
192	18.1	16.2	24.4



#50
 Toluene-d8
 Concen: 43.190 ug/l
 RT: 10.173 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: VY009979.D
 Acq: 11 Aug 2022 21:16

Tgt Ion:	98	Resp:	99908
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3

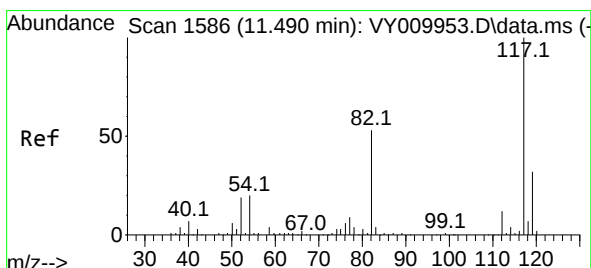
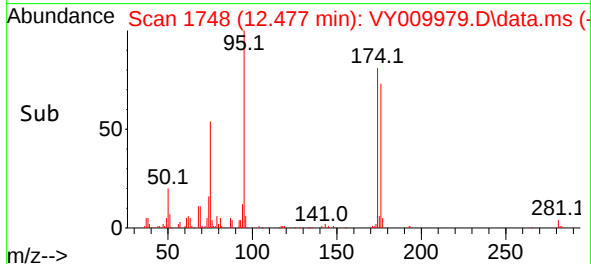
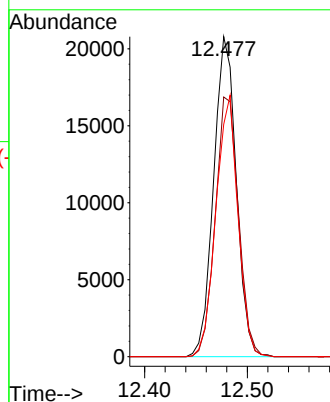
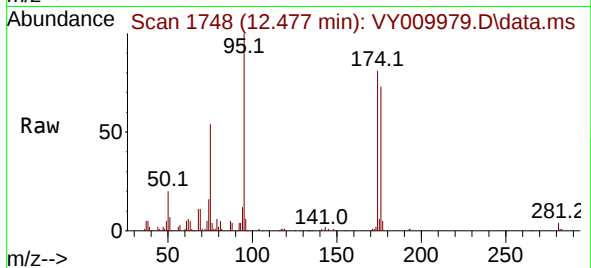




#62
4-Bromofluorobenzene
Concen: 29.113 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009979.D
Acq: 11 Aug 2022 21:16

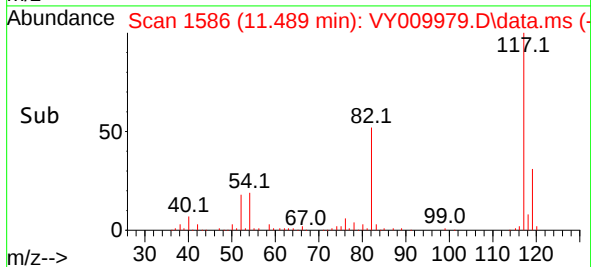
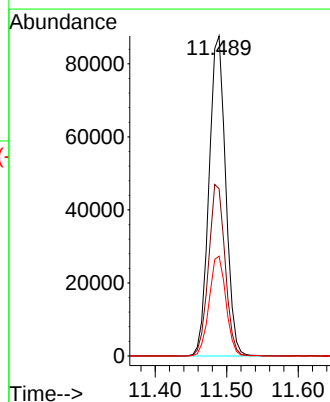
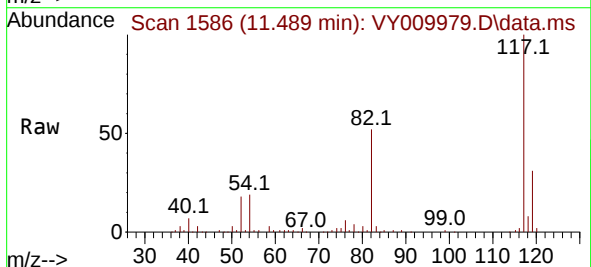
Instrument :
MSVOA_Y
ClientSampleId :
SU-04-080922

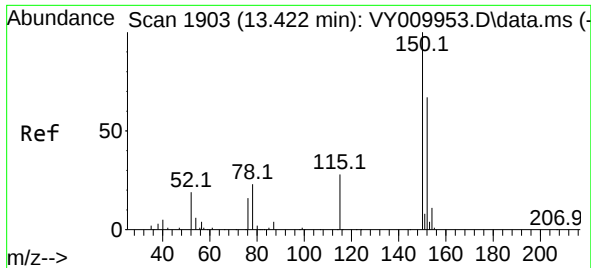
Tgt Ion: 95 Resp: 31792
Ion Ratio Lower Upper
95 100
174 83.0 0.0 173.8
176 79.5 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY009979.D
Acq: 11 Aug 2022 21:16

Tgt Ion: 117 Resp: 141488
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.6
119 31.2 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: VY009979.D

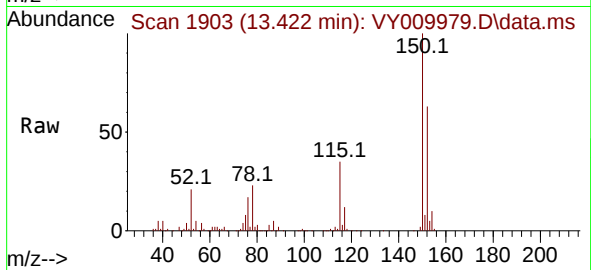
Acq: 11 Aug 2022 21:16

Instrument :

MSVOA_Y

ClientSampleId :

SU-04-080922



Tgt Ion:152 Resp: 64000

Ion Ratio Lower Upper

152 100

115 56.8 28.6 85.9

150 157.9 0.0 349.8

