

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008904.D
 Acq On : 20 May 2022 06:32
 Operator : KP/MD
 Sample : N2868-14
 Misc : 5.48g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P022-SS001-1824-01

Quant Time: May 20 08:22:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	128058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94609	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	80381	67.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.320%
35) Dibromofluoromethane	7.716	113	75037	56.005	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.000%
50) Toluene-d8	10.179	98	289285	48.665	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.483	95	82747	39.705	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.420%

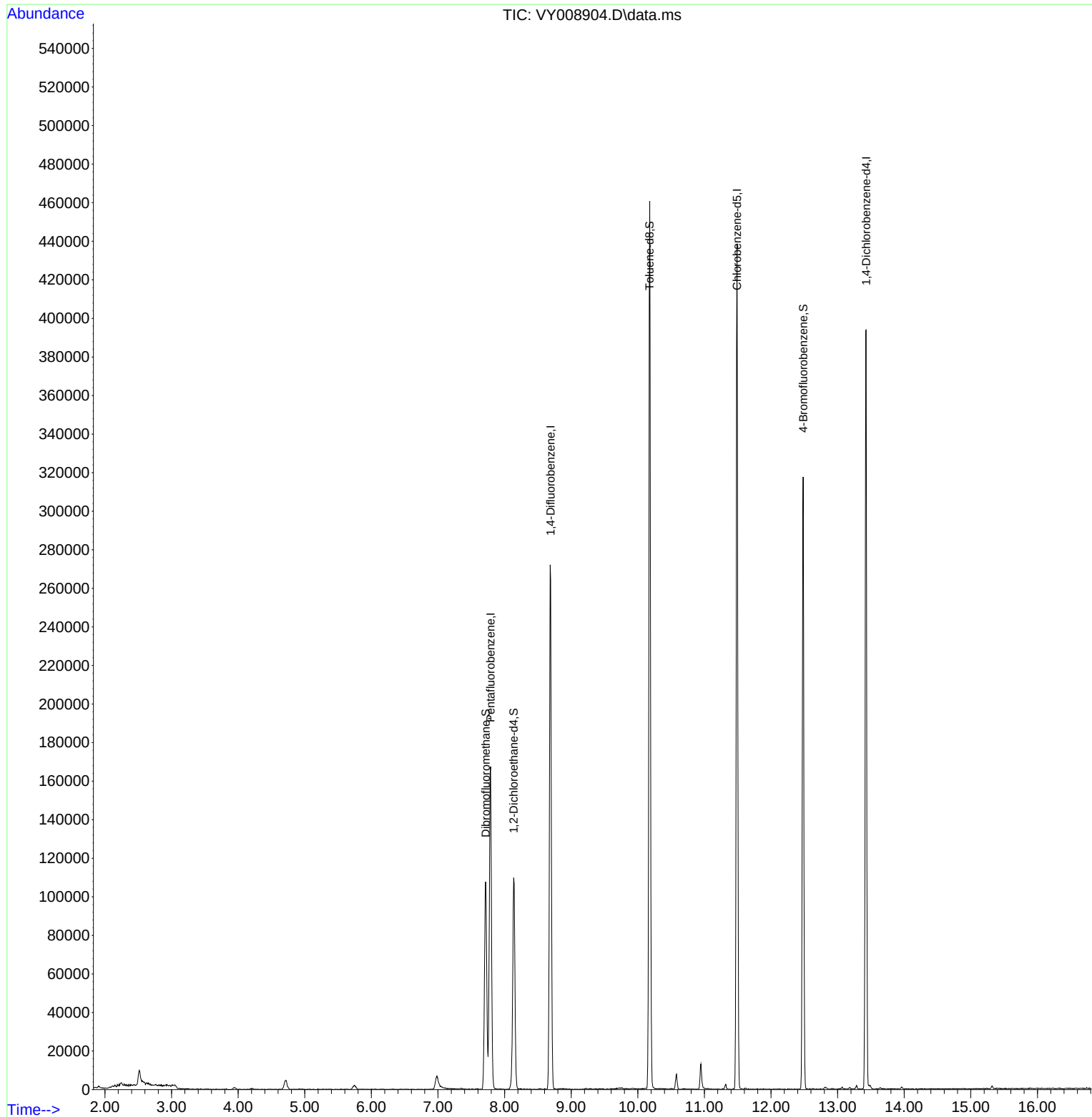
Target Compounds	Qvalue

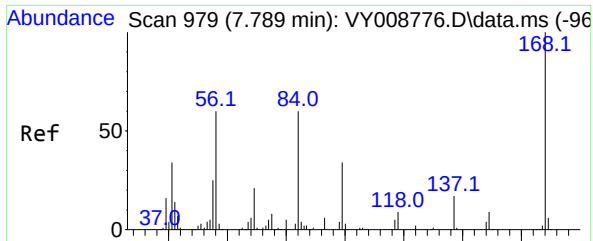
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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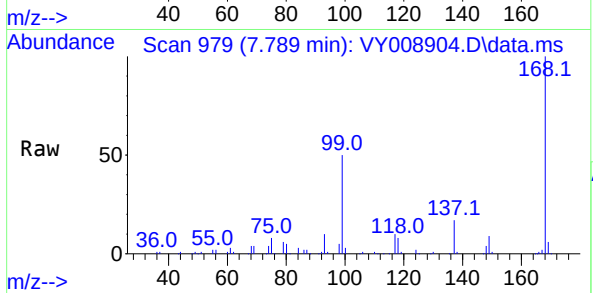
Quant Time: May 20 08:22:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
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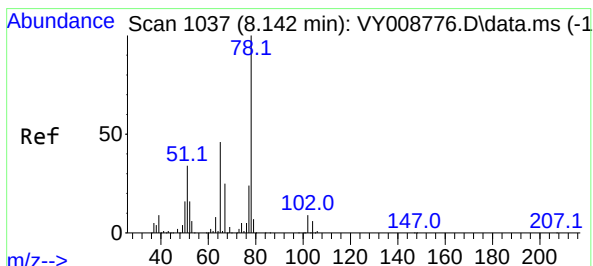
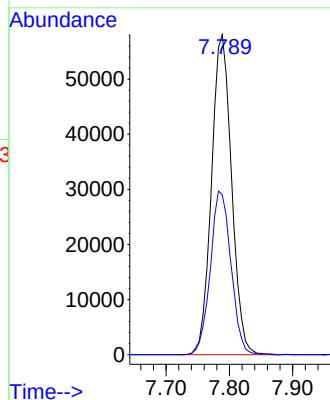
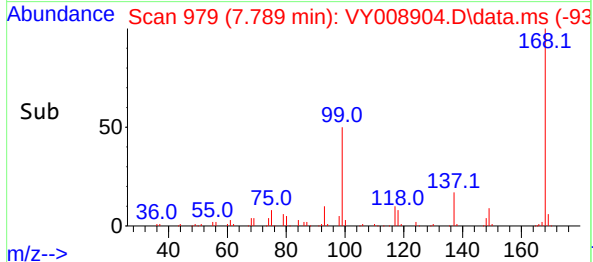


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008904.D
Acq: 20 May 2022 06:32

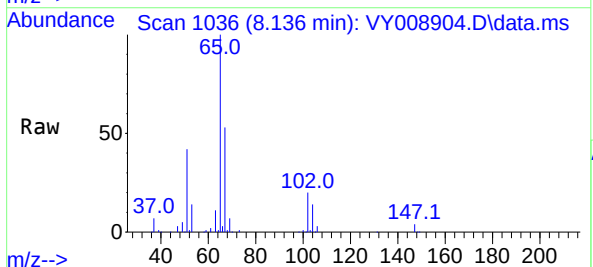
Instrument :
MSVOA_Y
ClientSampleId :
P022-SS001-1824-01



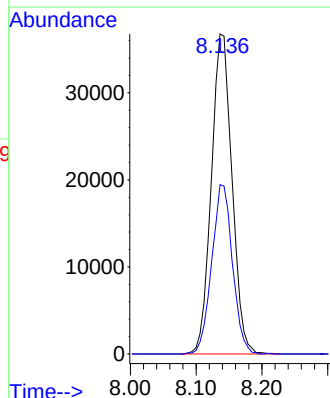
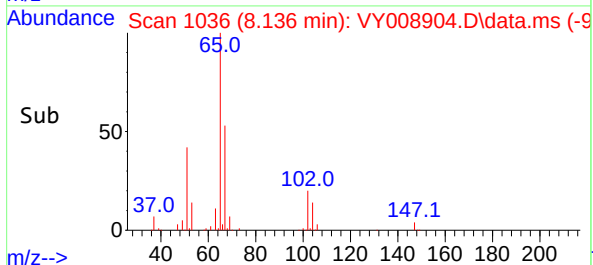
Tgt Ion:168 Resp: 128058
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3

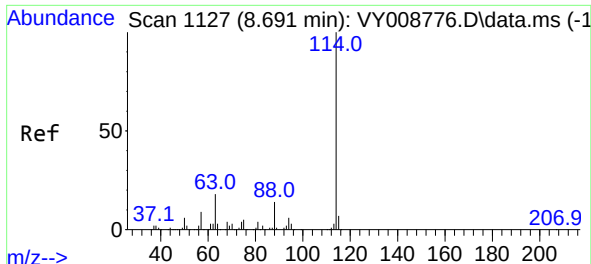


#33
1,2-Dichloroethane-d4
Concen: 67.661 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008904.D
Acq: 20 May 2022 06:32



Tgt Ion: 65 Resp: 80381
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008904.D

Acq: 20 May 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

P022-SS001-1824-01

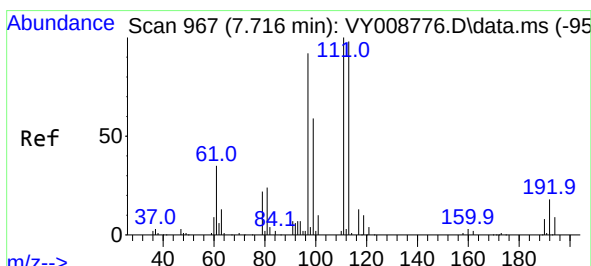
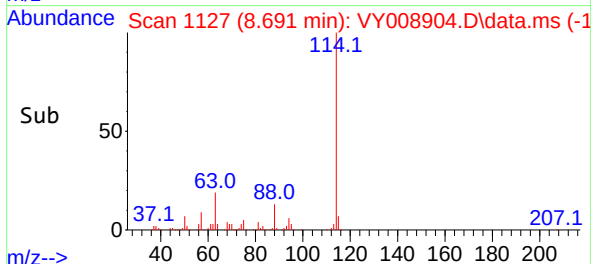
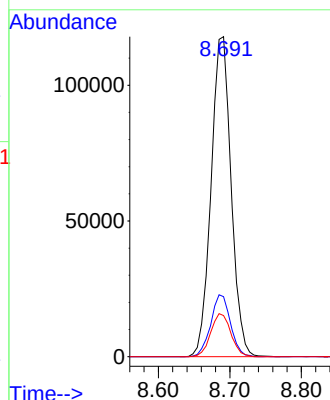
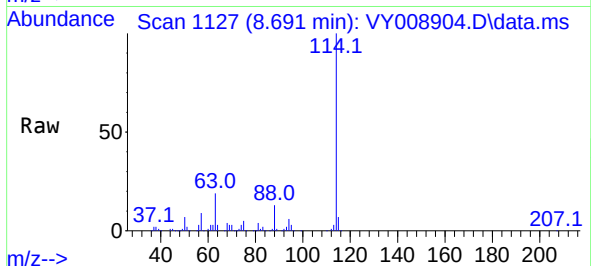
Tgt Ion:114 Resp: 229314

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 12.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 56.005 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008904.D

Acq: 20 May 2022 06:32

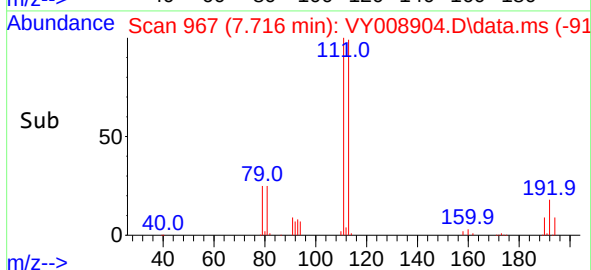
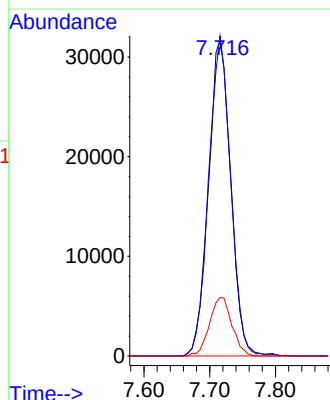
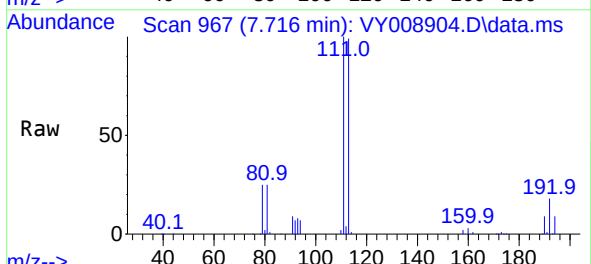
Tgt Ion:113 Resp: 75037

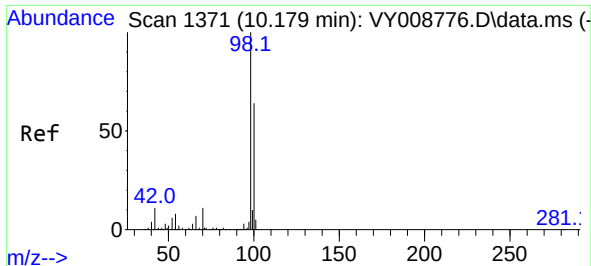
Ion Ratio Lower Upper

113 100

111 99.5 82.6 124.0

192 18.5 17.6 26.4

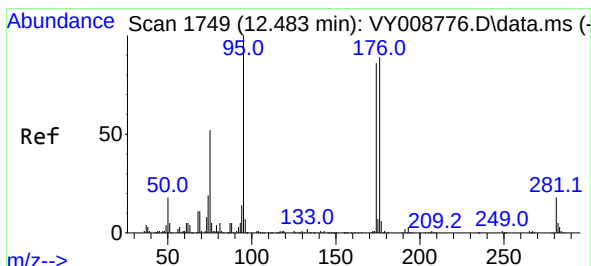
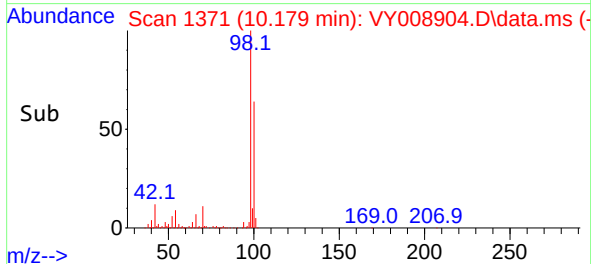
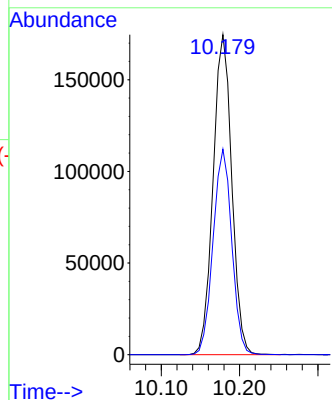
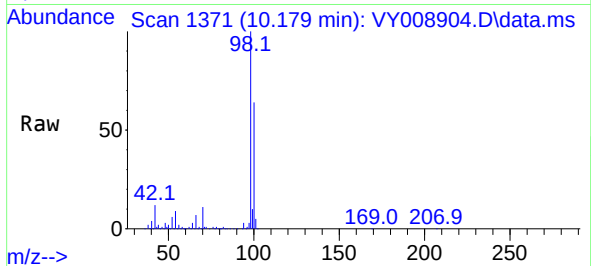




#50
Toluene-d8
Concen: 48.665 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008904.D
Acq: 20 May 2022 06:32

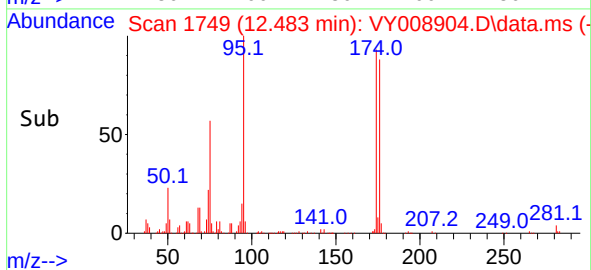
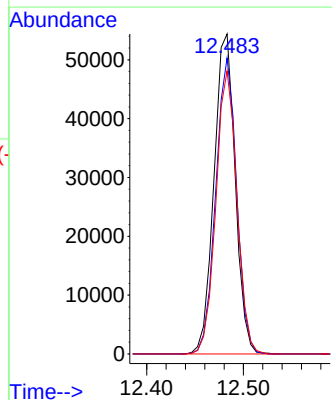
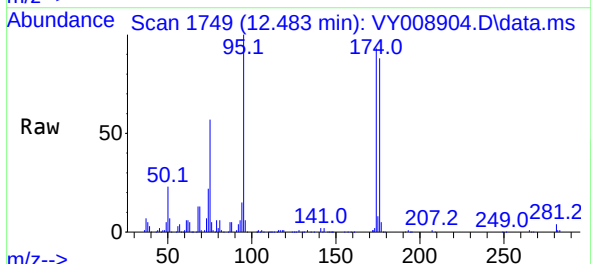
Instrument :
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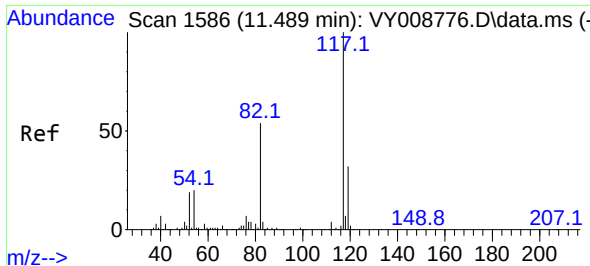
Tgt Ion: 98 Resp: 289285
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.705 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008904.D
Acq: 20 May 2022 06:32

Tgt Ion: 95 Resp: 82747
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 87.5 0.0 175.8



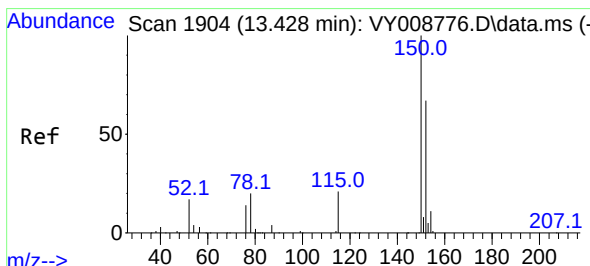
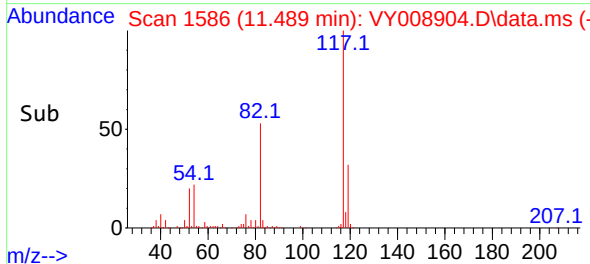
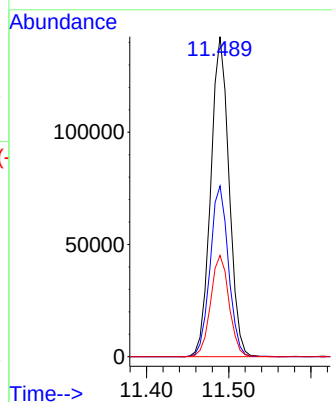
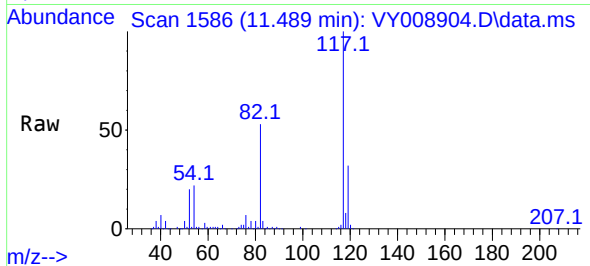


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008904.D
Acq: 20 May 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
P022-SS001-1824-01

Tgt Ion:117 Resp: 220374

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.0	64.4
119	31.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008904.D
Acq: 20 May 2022 06:32

Tgt Ion:152 Resp: 94609

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.2	84.7
150	160.2	0.0	347.6

