

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007295.D
 Acq On : 25 Jan 2022 17:15
 Operator : SY/MD
 Sample : N1266-05
 Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-09-(2.8-3.6)

Quant Time: Jan 26 03:57:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	82455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	151975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	145268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	53370	52.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.500%
35) Dibromofluoromethane	7.716	113	51195	49.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.640%
50) Toluene-d8	10.179	98	186560	49.684	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.477	95	69173	51.789	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.580%

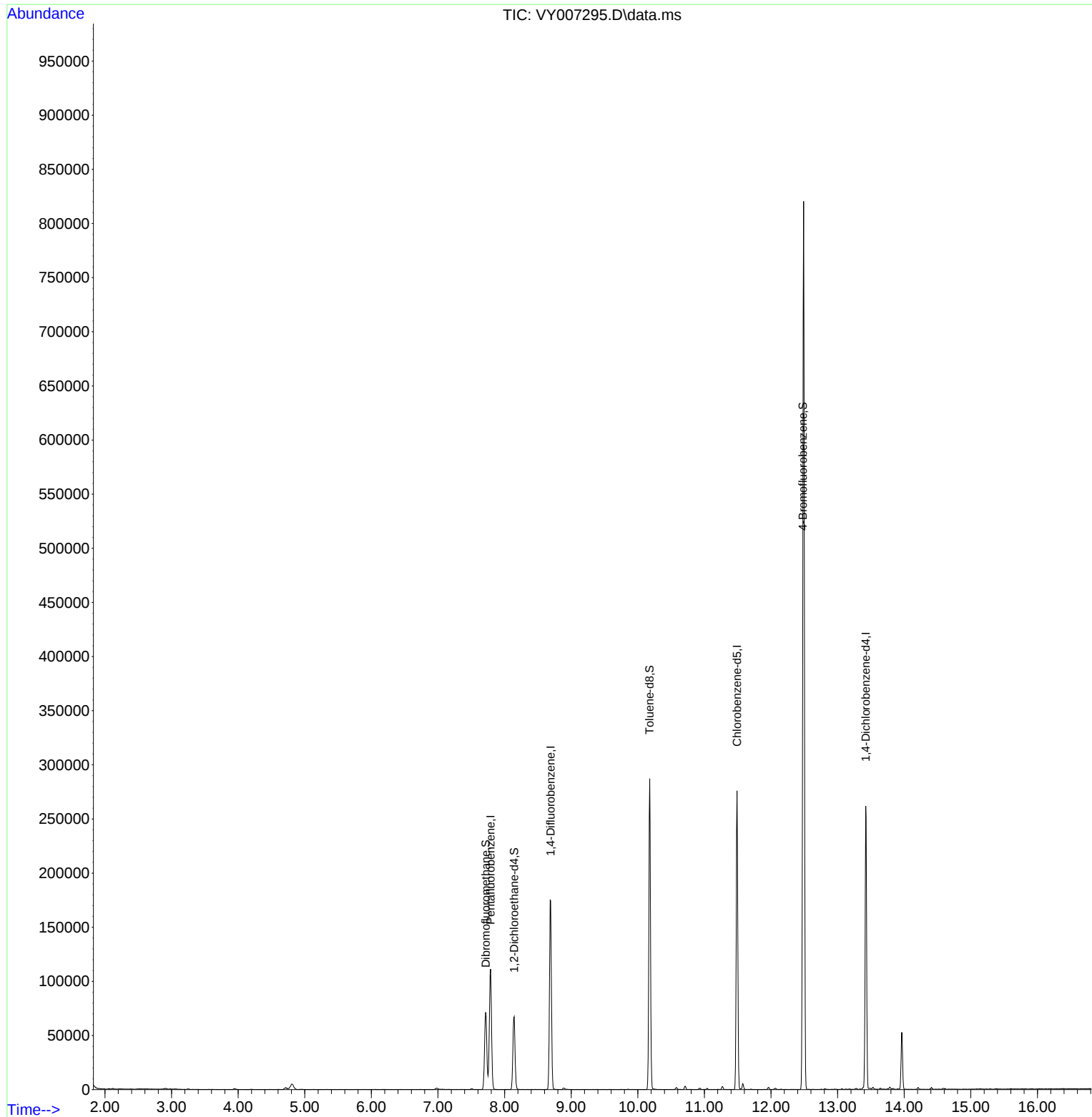
Target Compounds	Qvalue

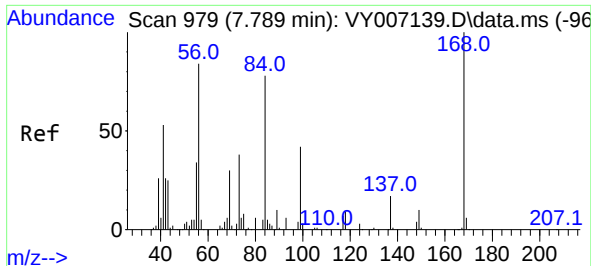
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
Data File : VY007295.D
Acq On : 25 Jan 2022 17:15
Operator : SY/MD
Sample : N1266-05
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB-09-(2.8-3.6)

Quant Time: Jan 26 03:57:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

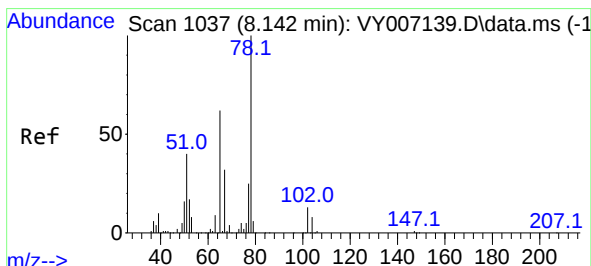
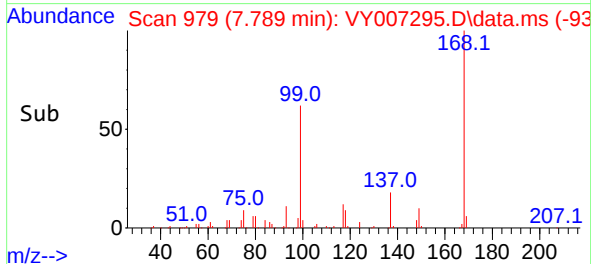
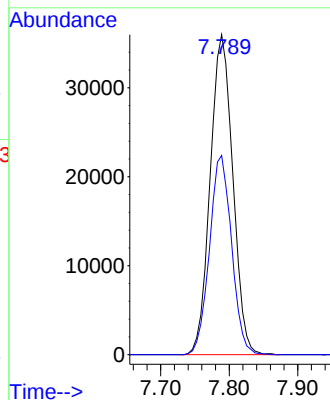
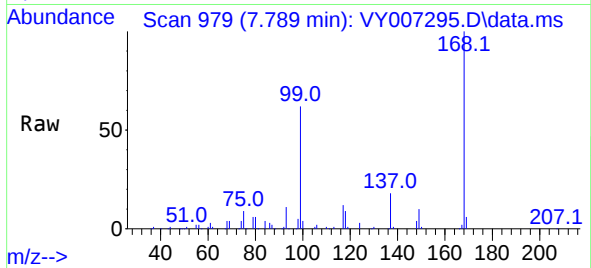




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007295.D
Acq: 25 Jan 2022 17:15

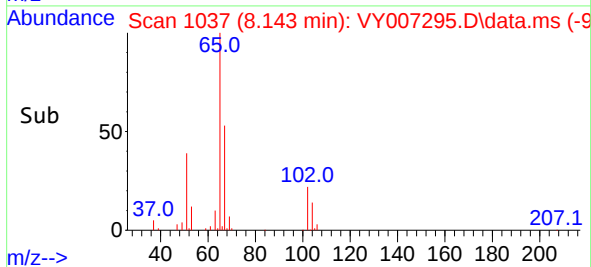
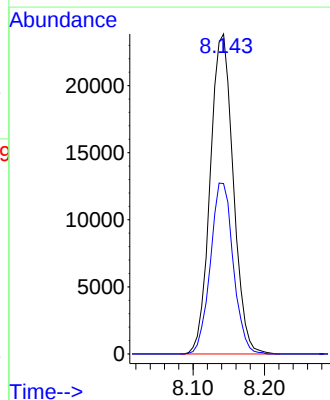
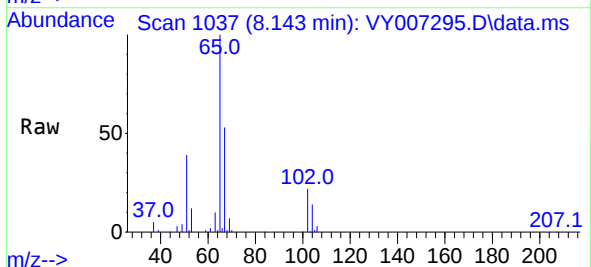
Instrument :
MSVOA_Y
ClientSampleId :
RB-09-(2.8-3.6)

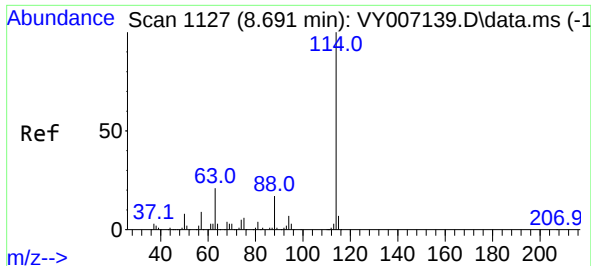
Tgt Ion:168 Resp: 82455
Ion Ratio Lower Upper
168 100
99 62.3 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 52.751 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007295.D
Acq: 25 Jan 2022 17:15

Tgt Ion: 65 Resp: 53370
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007295.D

Acq: 25 Jan 2022 17:15

Instrument :

MSVOA_Y

ClientSampleId :

RB-09-(2.8-3.6)

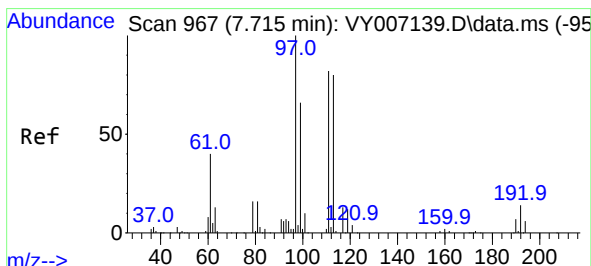
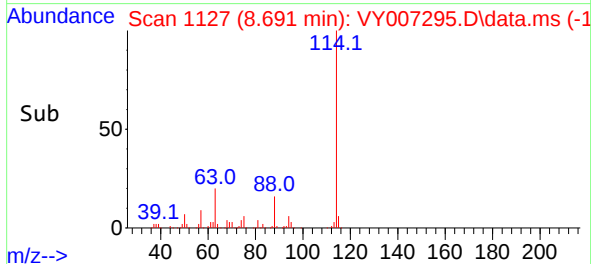
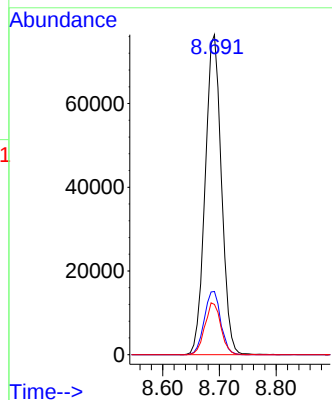
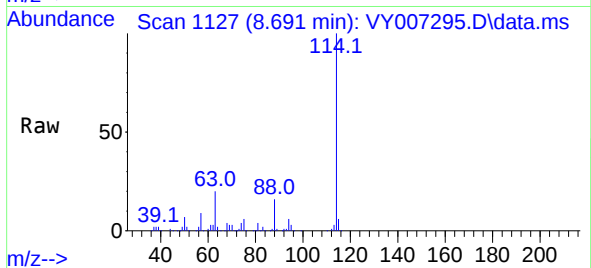
Tgt Ion:114 Resp: 151975

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.2

88 15.7 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.818 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY007295.D

Acq: 25 Jan 2022 17:15

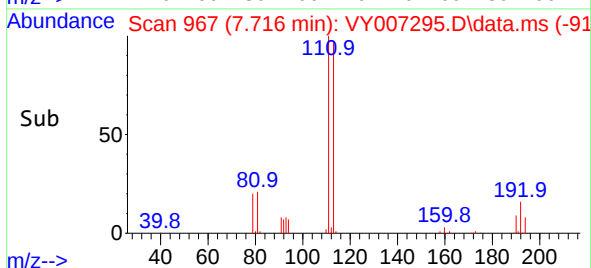
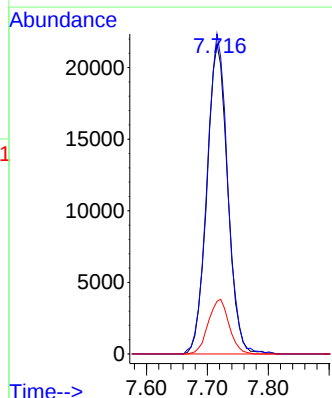
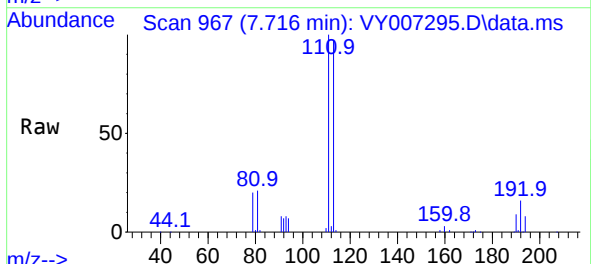
Tgt Ion:113 Resp: 51195

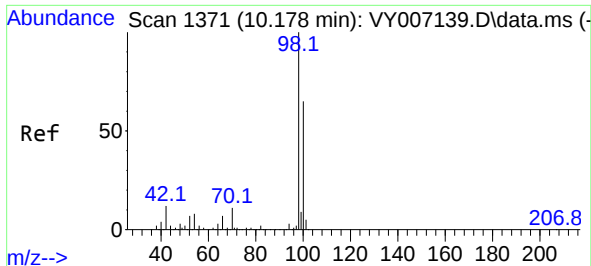
Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 17.6 14.2 21.4

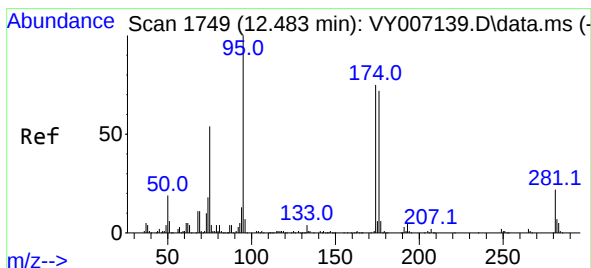
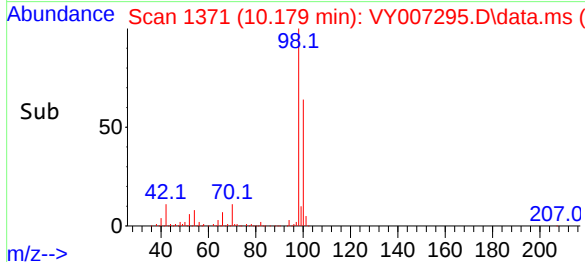
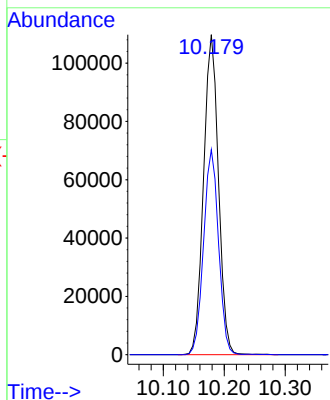
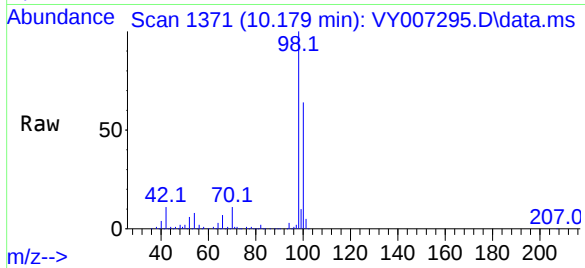




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007295.D
Acq: 25 Jan 2022 17:15

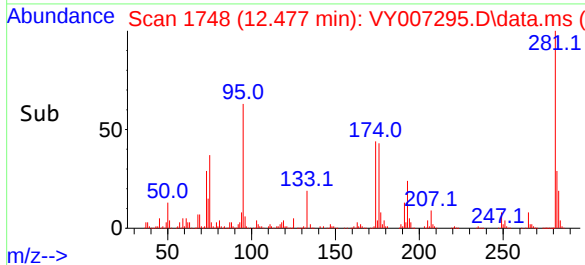
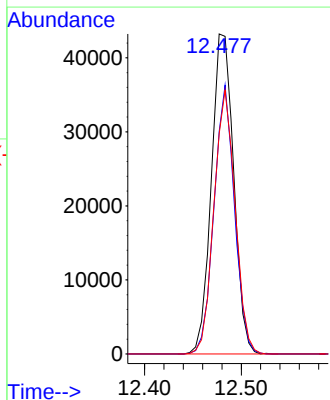
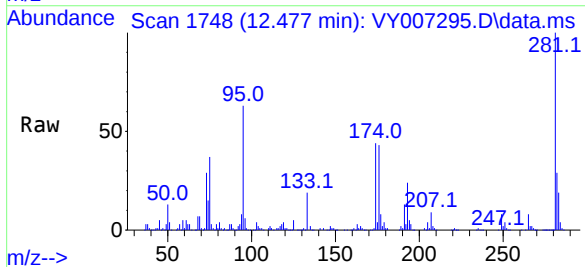
Instrument :
MSVOA_Y
ClientSampleId :
RB-09-(2.8-3.6)

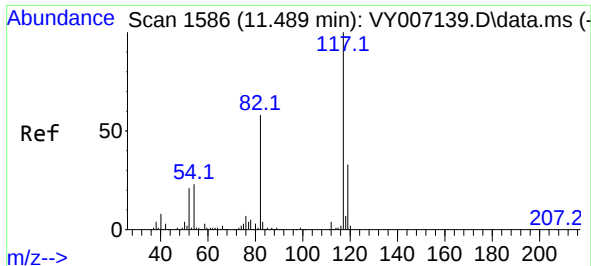
Tgt Ion: 98 Resp: 186560
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.789 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007295.D
Acq: 25 Jan 2022 17:15

Tgt Ion: 95 Resp: 69173
Ion Ratio Lower Upper
95 100
174 77.0 0.0 148.4
176 78.3 0.0 146.6

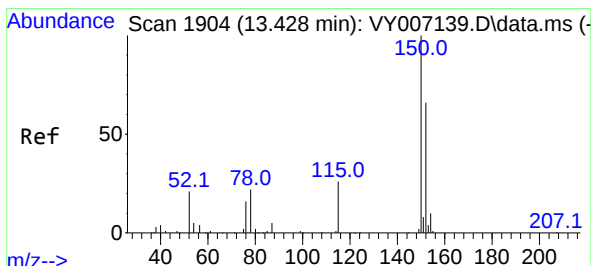
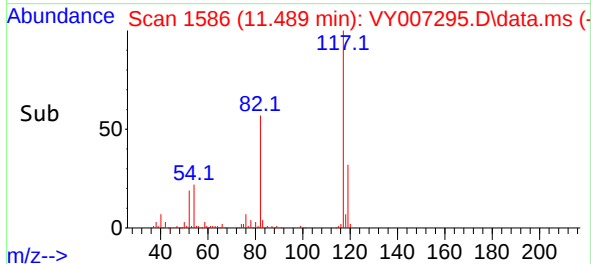
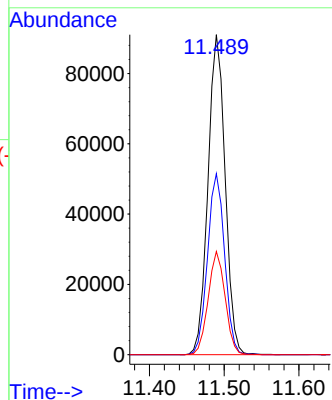
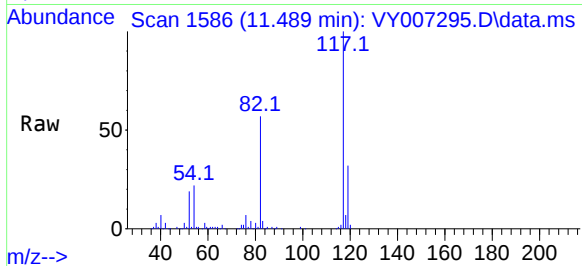




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007295.D
Acq: 25 Jan 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :
RB-09-(2.8-3.6)

Tgt Ion:117 Resp: 145268
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 32.3 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007295.D
Acq: 25 Jan 2022 17:15

Tgt Ion:152 Resp: 63864
Ion Ratio Lower Upper
152 100
115 60.8 31.4 94.0
150 156.8 0.0 348.4

