

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007374.D
 Acq On : 03 Feb 2022 13:22
 Operator : SY/MD
 Sample : N1381-10
 Misc : 6.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-09(25-30)-02-02-22

Quant Time: Feb 04 08:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

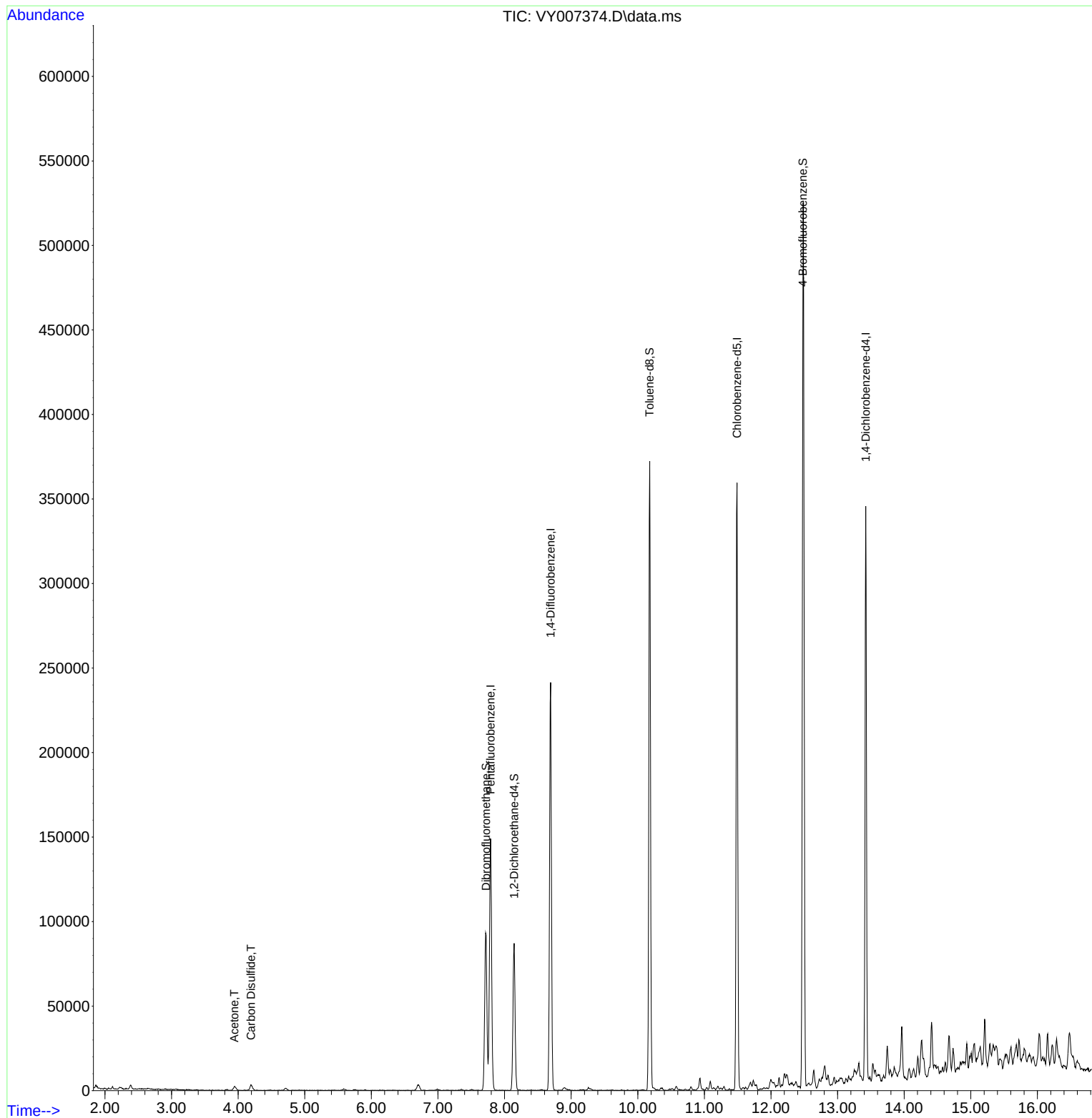
Internal Standards						
1) Pentafluorobenzene	7.789	168	108695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	189682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66196	52.95	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.90%	
35) Dibromofluoromethane	7.722	113	65881	50.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.76%	
50) Toluene-d8	10.179	98	243151	50.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.66%	
62) 4-Bromofluorobenzene	12.477	95	87296	53.69	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.38%	
Target Compounds						
16) Acetone	3.942	43	4341	10.69	ug/l	98
17) Carbon Disulfide	4.192	76	6106	1.54	ug/l	99

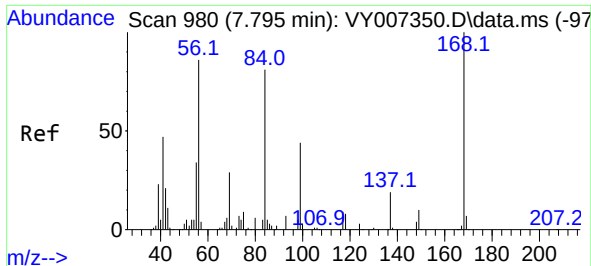
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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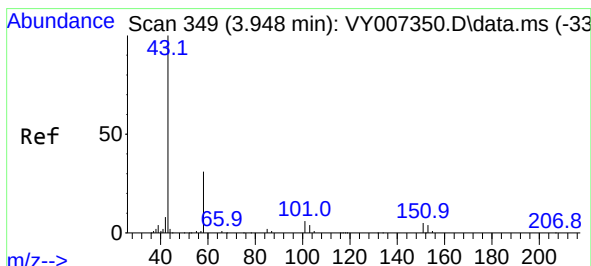
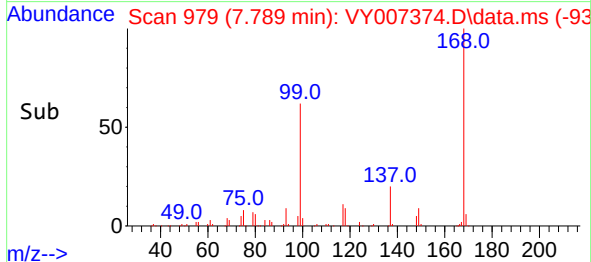
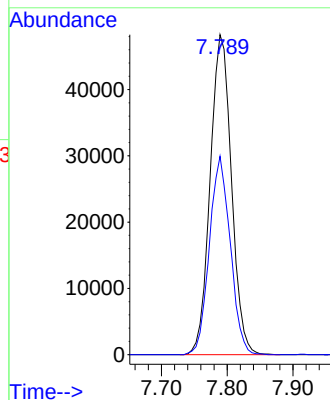
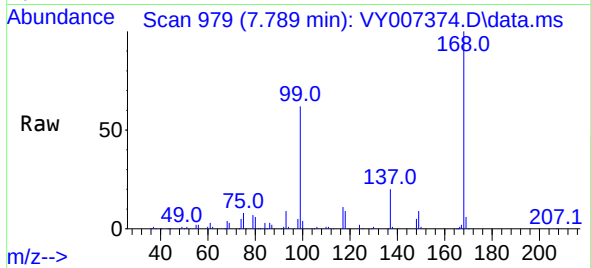




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

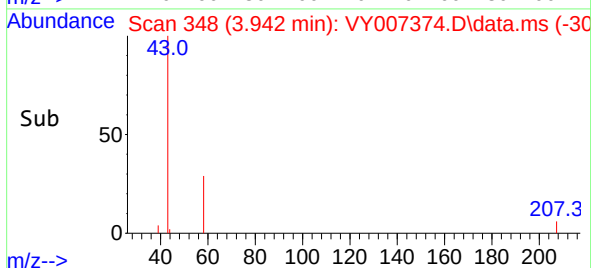
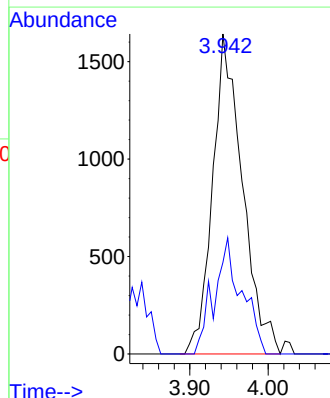
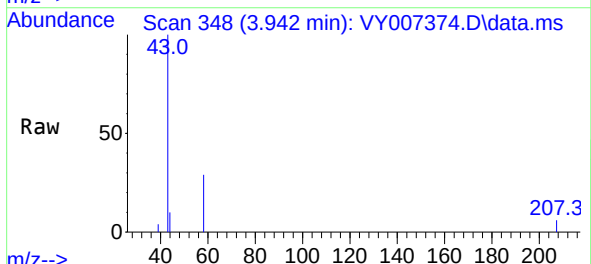
Instrument :
MSVOA_Y
ClientSampleId :
DB-09(25-30)-02-02-22

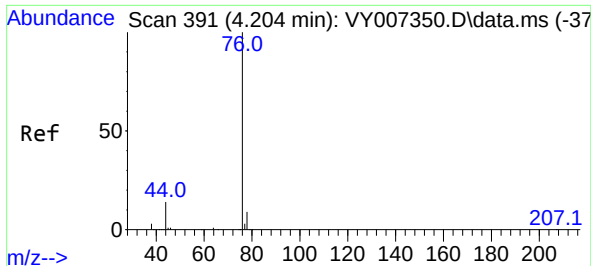
Tgt Ion:168 Resp: 108695
Ion Ratio Lower Upper
168 100
99 62.0 46.9 70.3



#16
Acetone
Concen: 10.69 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

Tgt Ion: 43 Resp: 4341
Ion Ratio Lower Upper
43 100
58 28.6 22.0 33.0

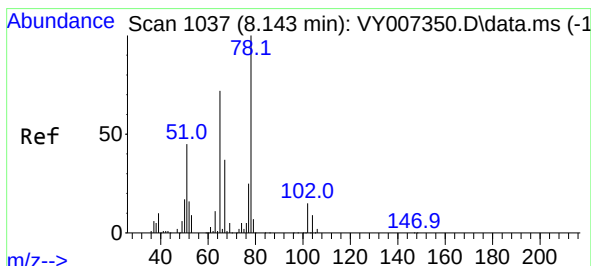
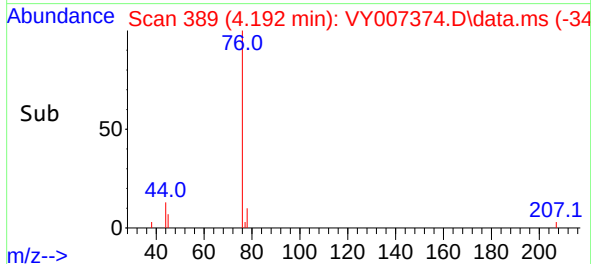
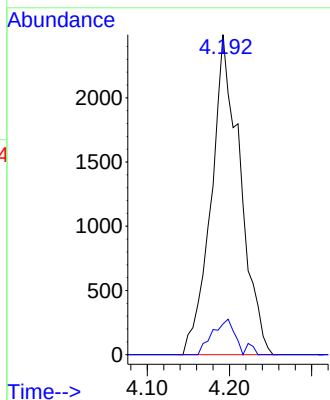
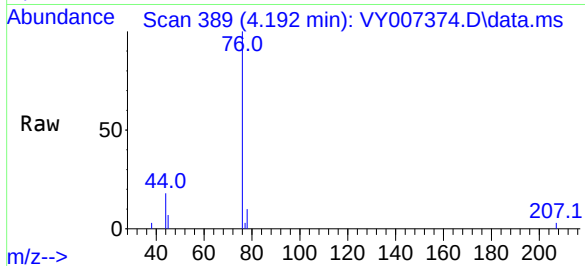




#17
Carbon Disulfide
Concen: 1.54 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

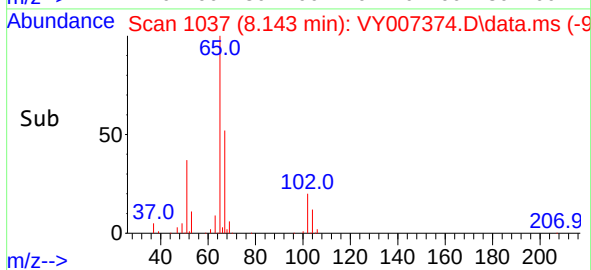
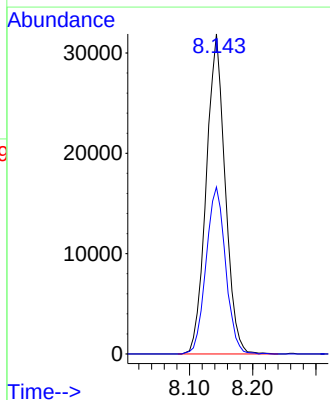
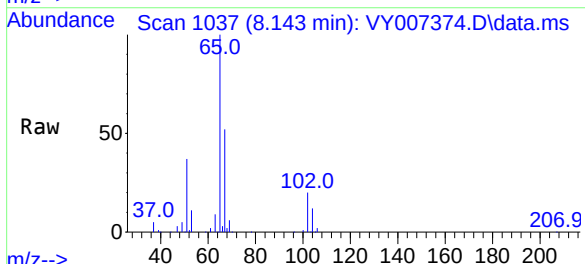
Instrument :
MSVOA_Y
ClientSampleId :
DB-09(25-30)-02-02-22

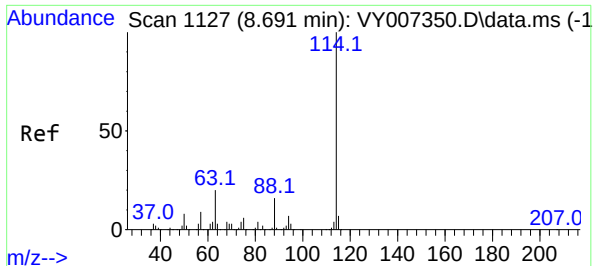
Tgt Ion: 76 Resp: 6106
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 52.95 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

Tgt Ion: 65 Resp: 66196
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007374.D

Acq: 03 Feb 2022 13:22

Instrument :

MSVOA_Y

ClientSampleId :

DB-09(25-30)-02-02-22

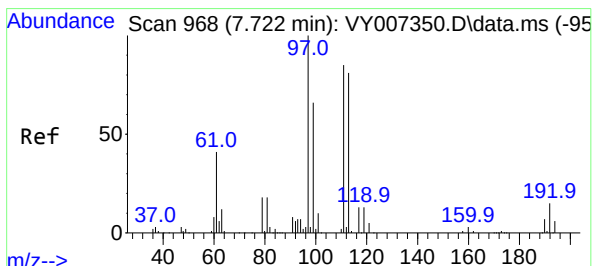
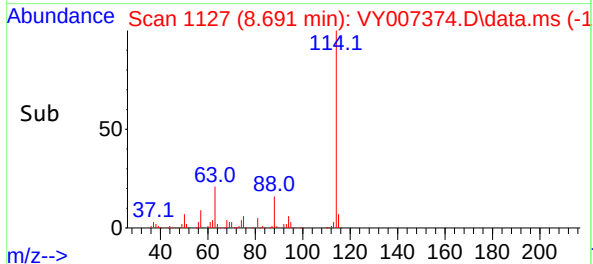
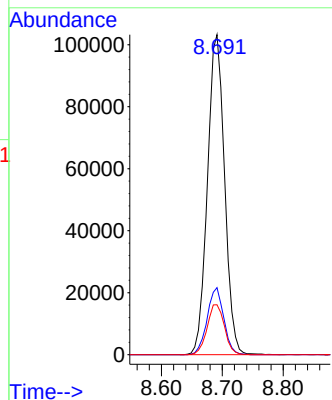
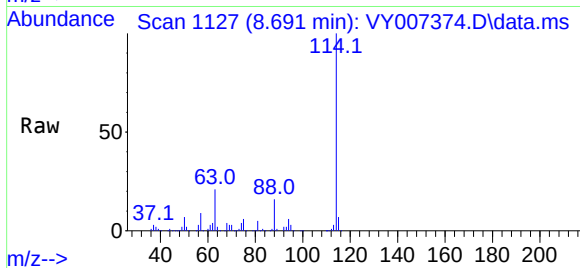
Tgt Ion:114 Resp: 201635

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

88 15.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.88 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007374.D

Acq: 03 Feb 2022 13:22

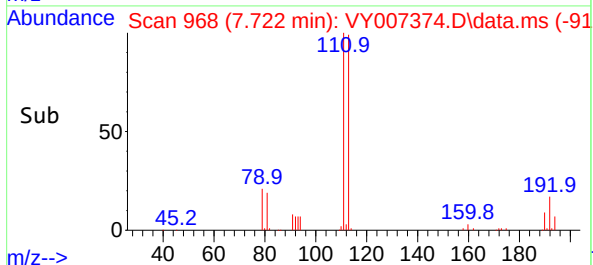
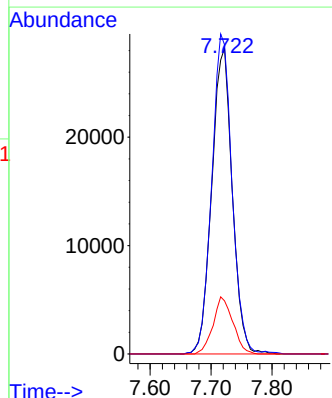
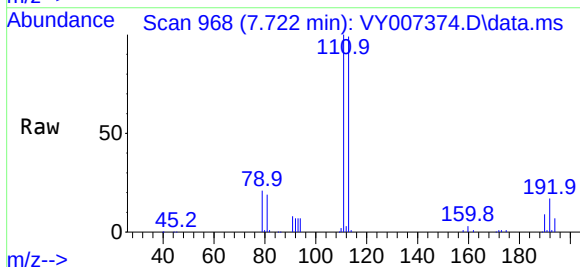
Tgt Ion:113 Resp: 65881

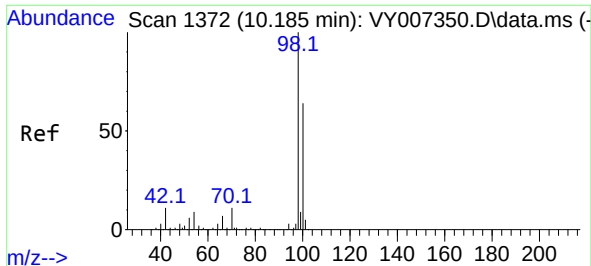
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 18.0 17.6 26.4

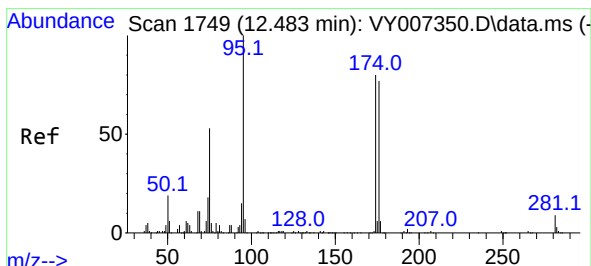
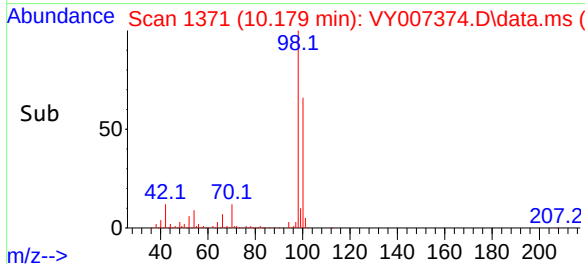
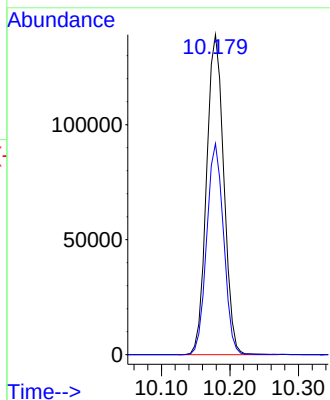
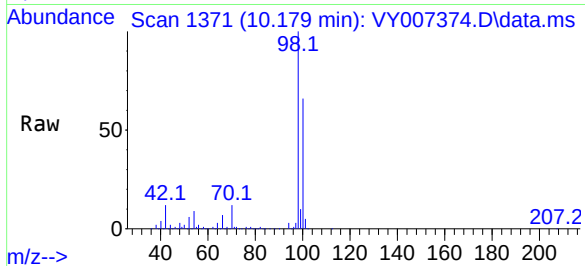




#50
Toluene-d8
Concen: 50.83 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

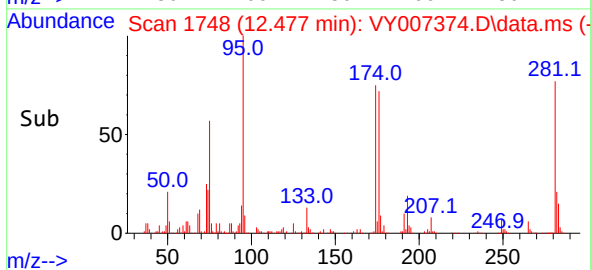
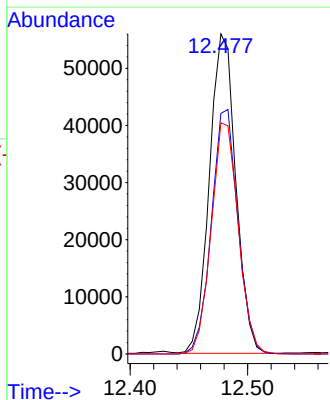
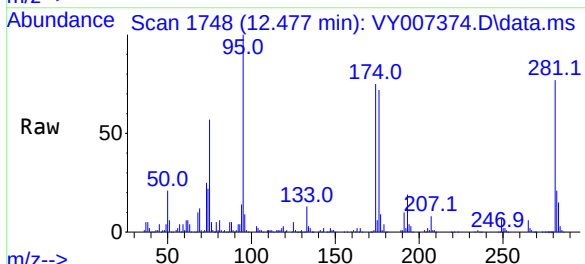
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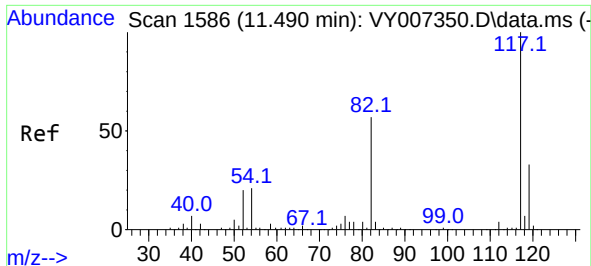
Tgt Ion: 98 Resp: 243151
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.69 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

Tgt Ion: 95 Resp: 87296
Ion Ratio Lower Upper
95 100
174 77.0 0.0 177.0
176 74.1 0.0 175.8

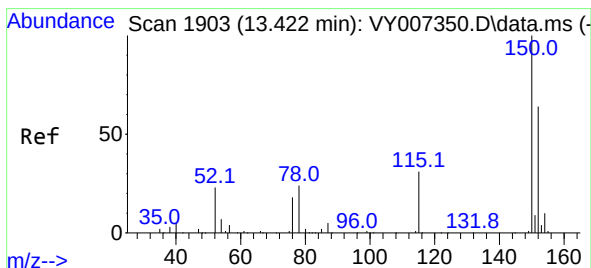
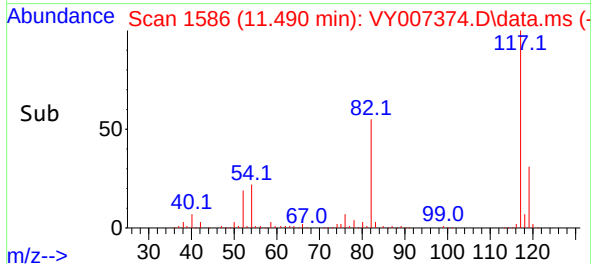
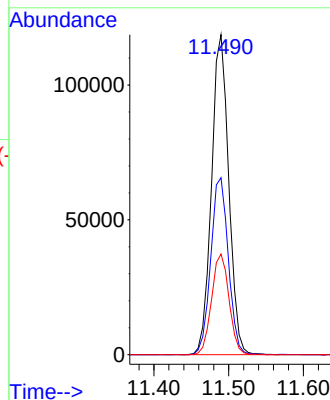
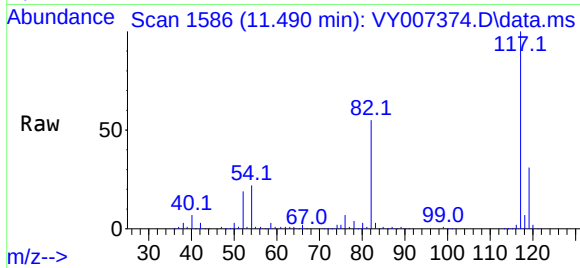




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

Instrument :
MSVOA_Y
ClientSampleId :
DB-09(25-30)-02-02-22

Tgt Ion:117 Resp: 189682
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007374.D
Acq: 03 Feb 2022 13:22

Tgt Ion:152 Resp: 79884
Ion Ratio Lower Upper
152 100
115 62.2 28.2 84.7
150 156.2 0.0 347.6

