

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010734.D
 Acq On : 29 Sep 2022 16:22
 Operator : KP/MD
 Sample : N4857-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-092722

Quant Time: Sep 30 08:22:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

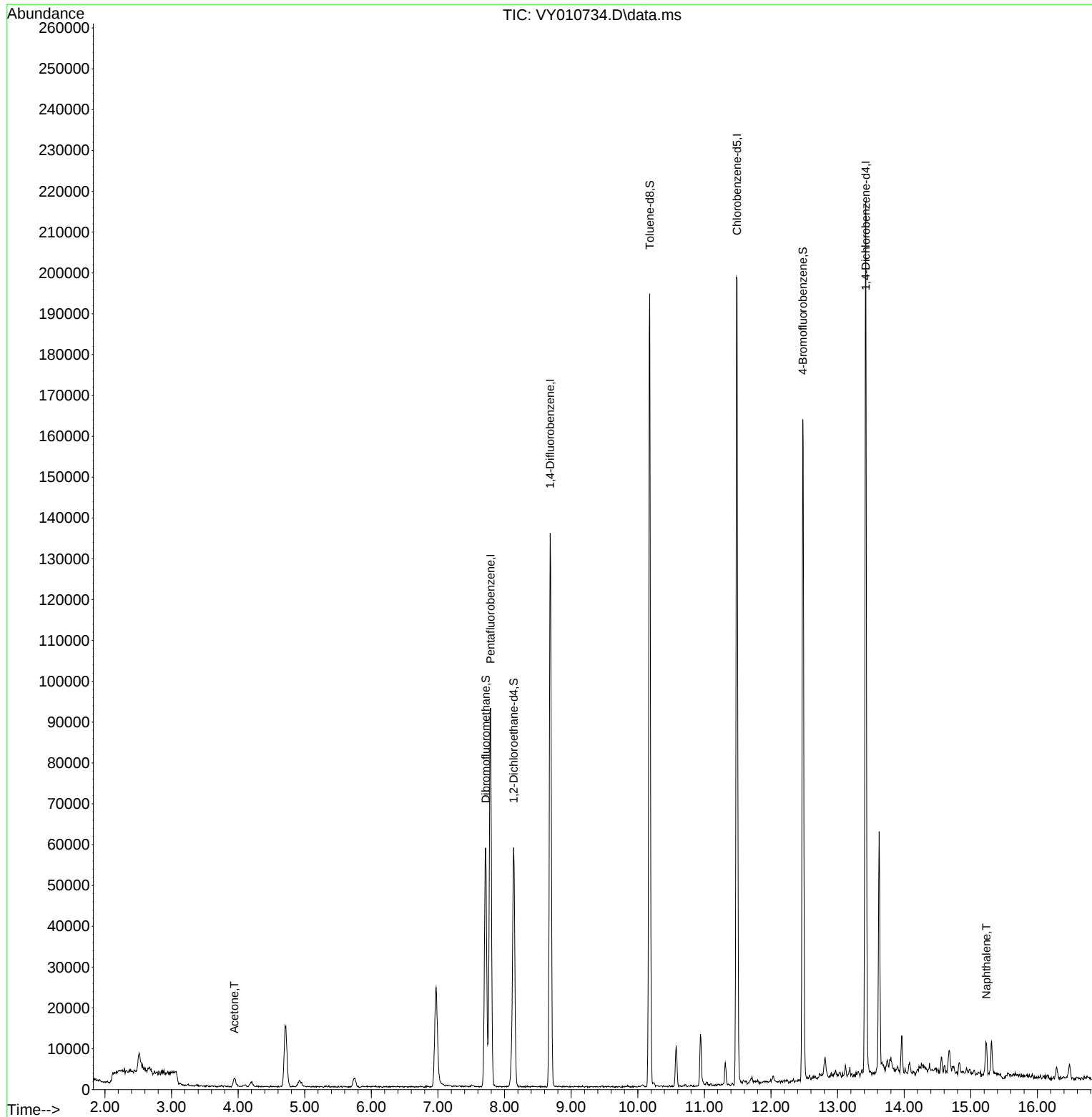
Internal Standards						
1) Pentafluorobenzene	7.789	168	72943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	118030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	112582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	42476	60.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.760%
35) Dibromofluoromethane	7.716	113	41891	55.612	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.220%
50) Toluene-d8	10.179	98	126994	45.891	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.780%
62) 4-Bromofluorobenzene	12.477	95	48558	46.827	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.660%
Target Compounds						
16) Acetone	3.942	43	3895	27.376	ug/l	90
95) Naphthalene	15.233	128	7841	4.488	ug/l	97

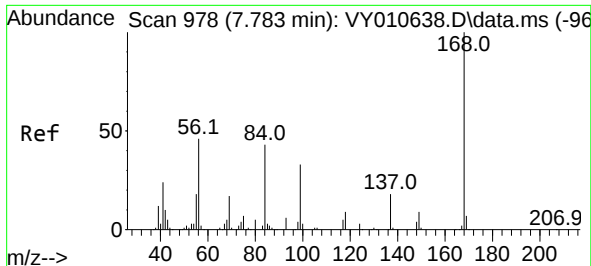
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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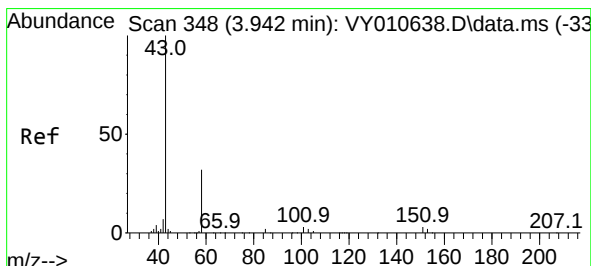
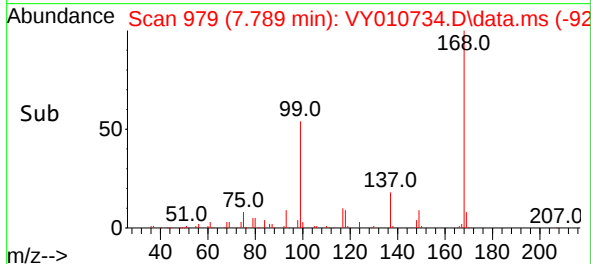
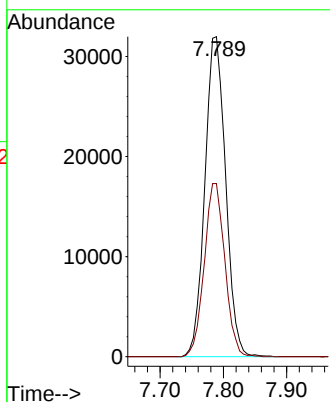
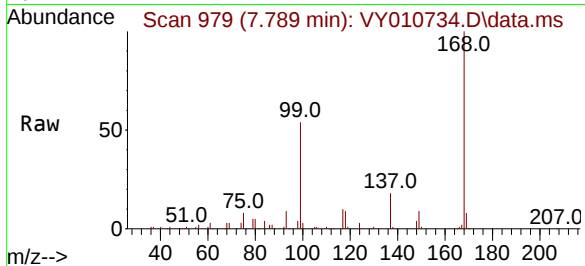




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

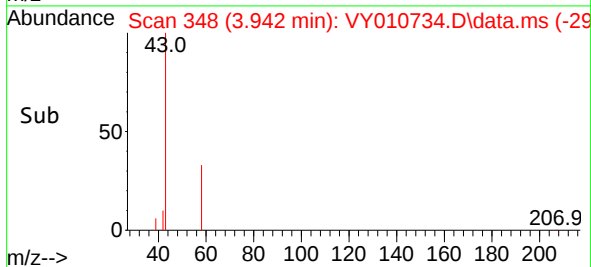
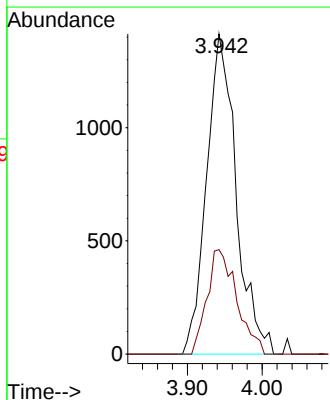
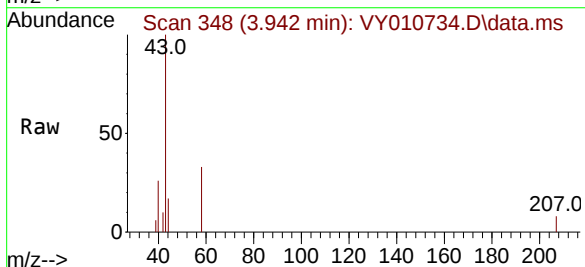
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-092722

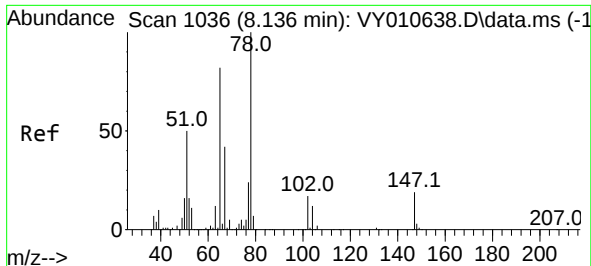
Tgt Ion:168 Resp: 72943
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#16
Acetone
Concen: 27.376 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

Tgt Ion: 43 Resp: 3895
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 60.882 ug/l

RT: 8.137 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010734.D

Acq: 29 Sep 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

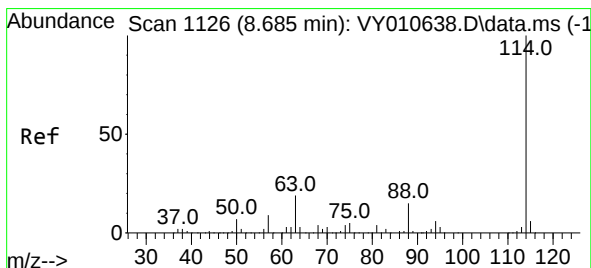
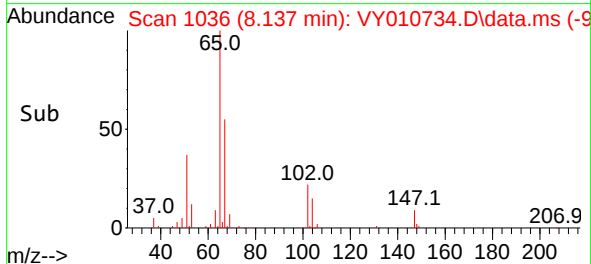
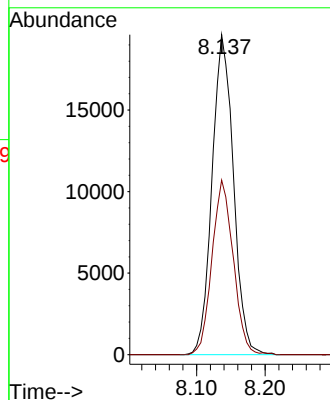
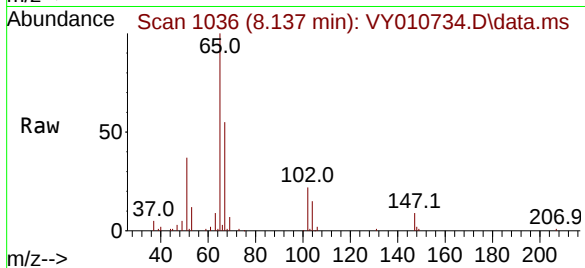
OR-02-092722

Tgt Ion: 65 Resp: 42476

Ion Ratio Lower Upper

65 100

67 54.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010734.D

Acq: 29 Sep 2022 16:22

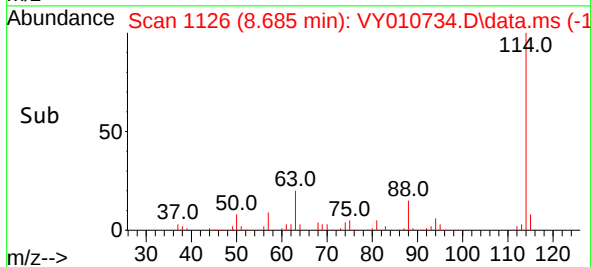
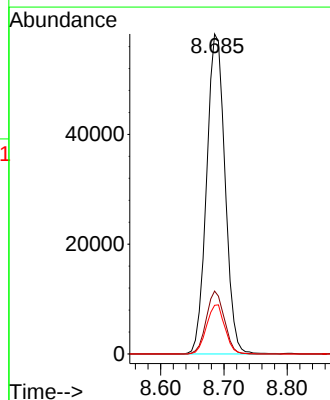
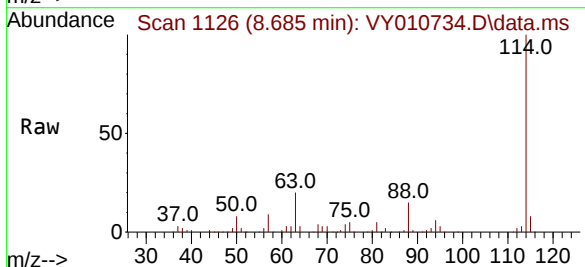
Tgt Ion:114 Resp: 118030

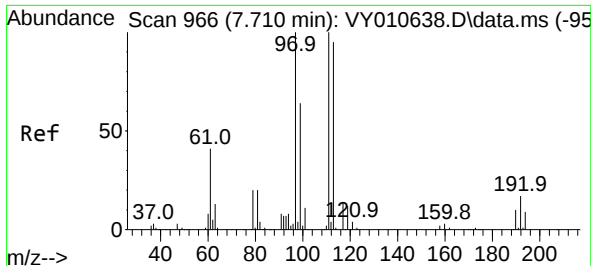
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 15.2 0.0 31.8

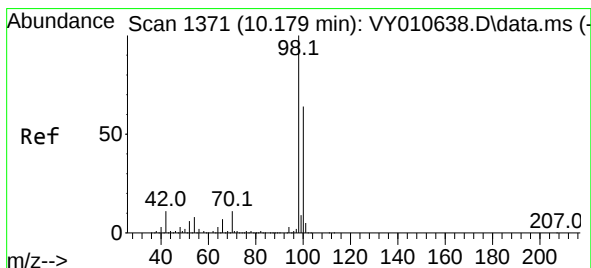
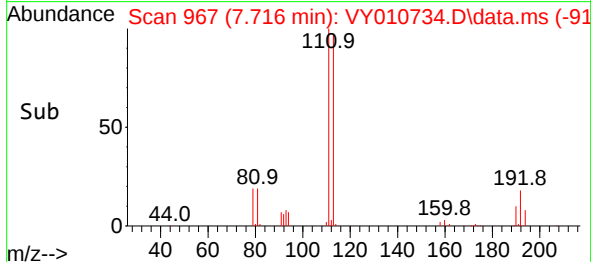
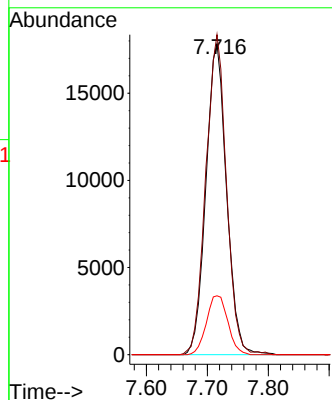
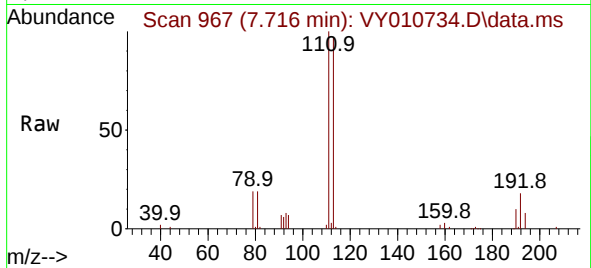




#35
Dibromofluoromethane
Concen: 55.612 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

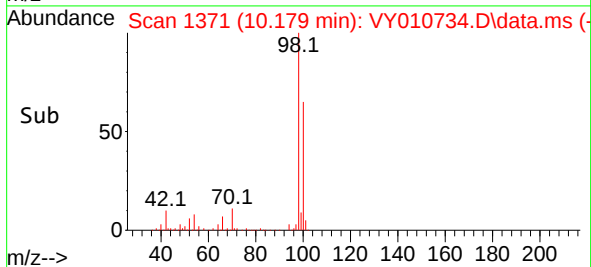
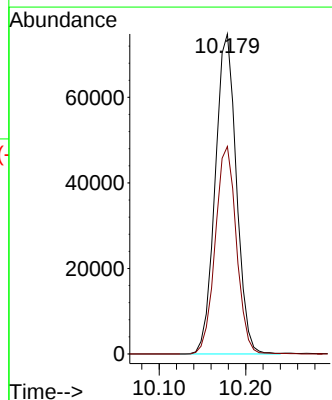
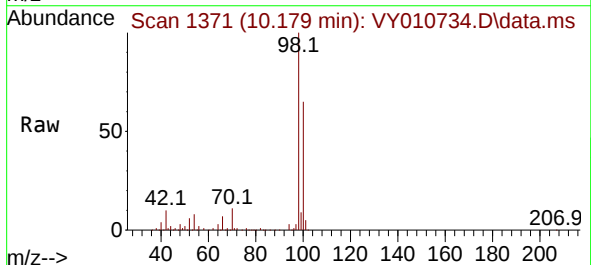
Instrument :
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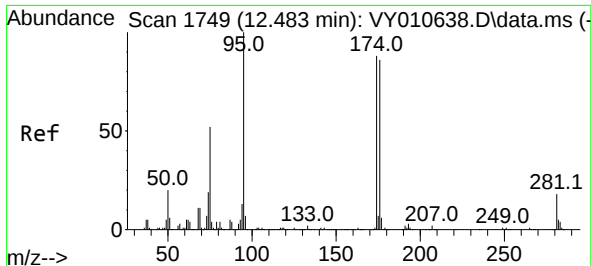
Tgt Ion:113 Resp: 41891
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.7 17.6 26.4



#50
Toluene-d8
Concen: 45.891 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

Tgt Ion: 98 Resp: 126994
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

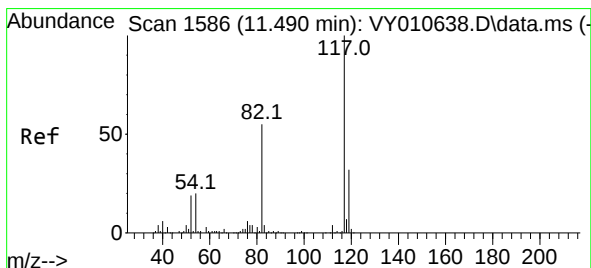
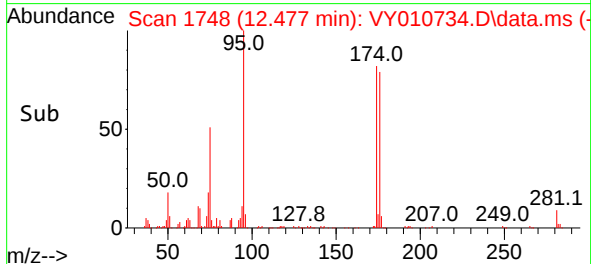
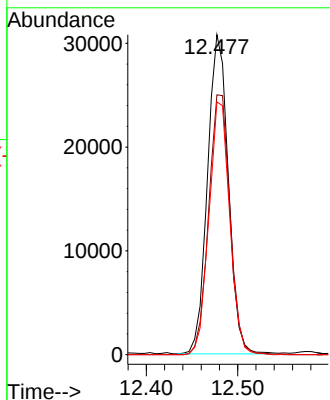
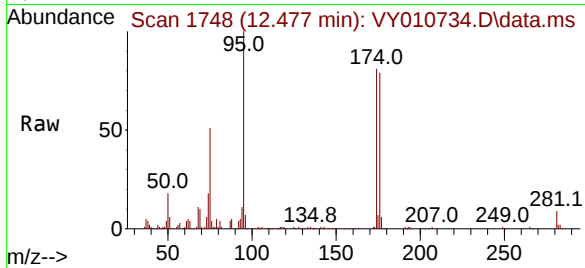




#62
4-Bromofluorobenzene
Concen: 46.827 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

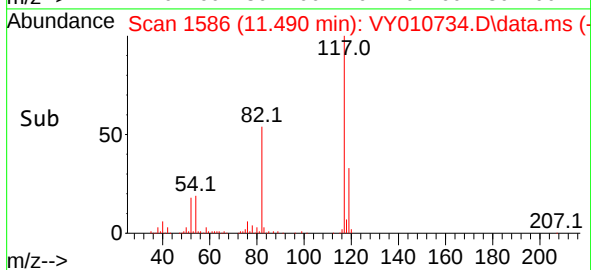
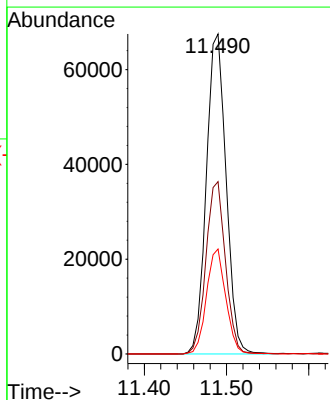
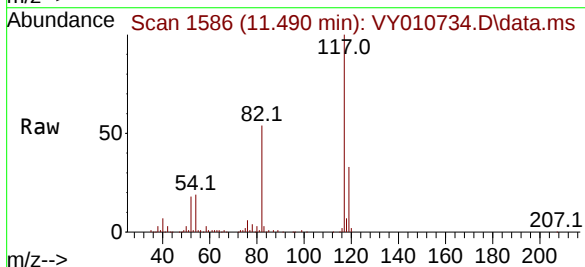
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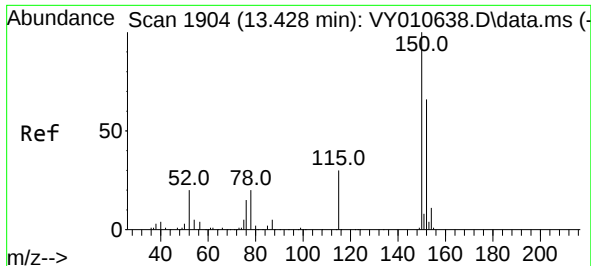
Tgt Ion: 95 Resp: 48558
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 79.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

Tgt Ion: 117 Resp: 112582
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.8 25.4 38.0

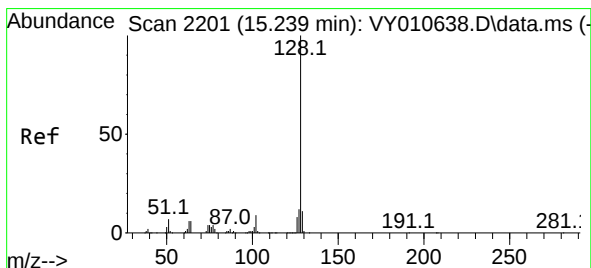
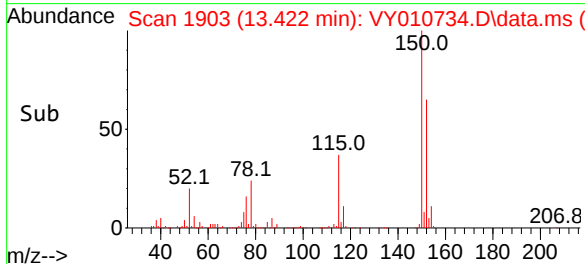
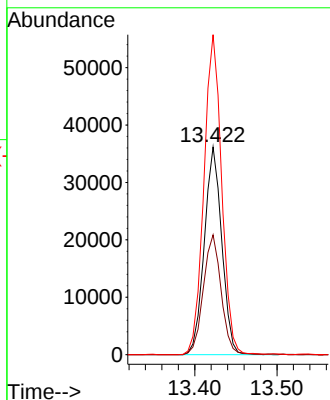
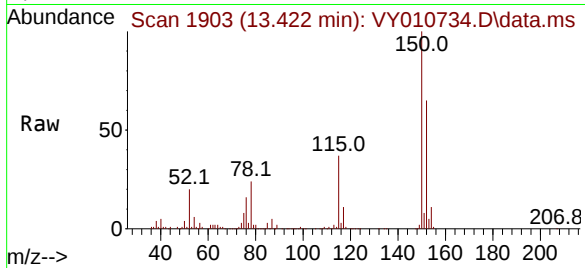




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-092722

Tgt Ion:152 Resp: 53458
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 156.5 0.0 347.6



#95
Naphthalene
Concen: 4.488 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010734.D
Acq: 29 Sep 2022 16:22

Tgt Ion:128 Resp: 7841
Ion Ratio Lower Upper
128 100
127 12.1 11.0 16.4
129 11.4 8.4 12.6

