

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008932.D
 Acq On : 21 May 2022 03:12
 Operator : KP/MD
 Sample : N2888-03
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P041-SS001-1824-01

Quant Time: May 21 04:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

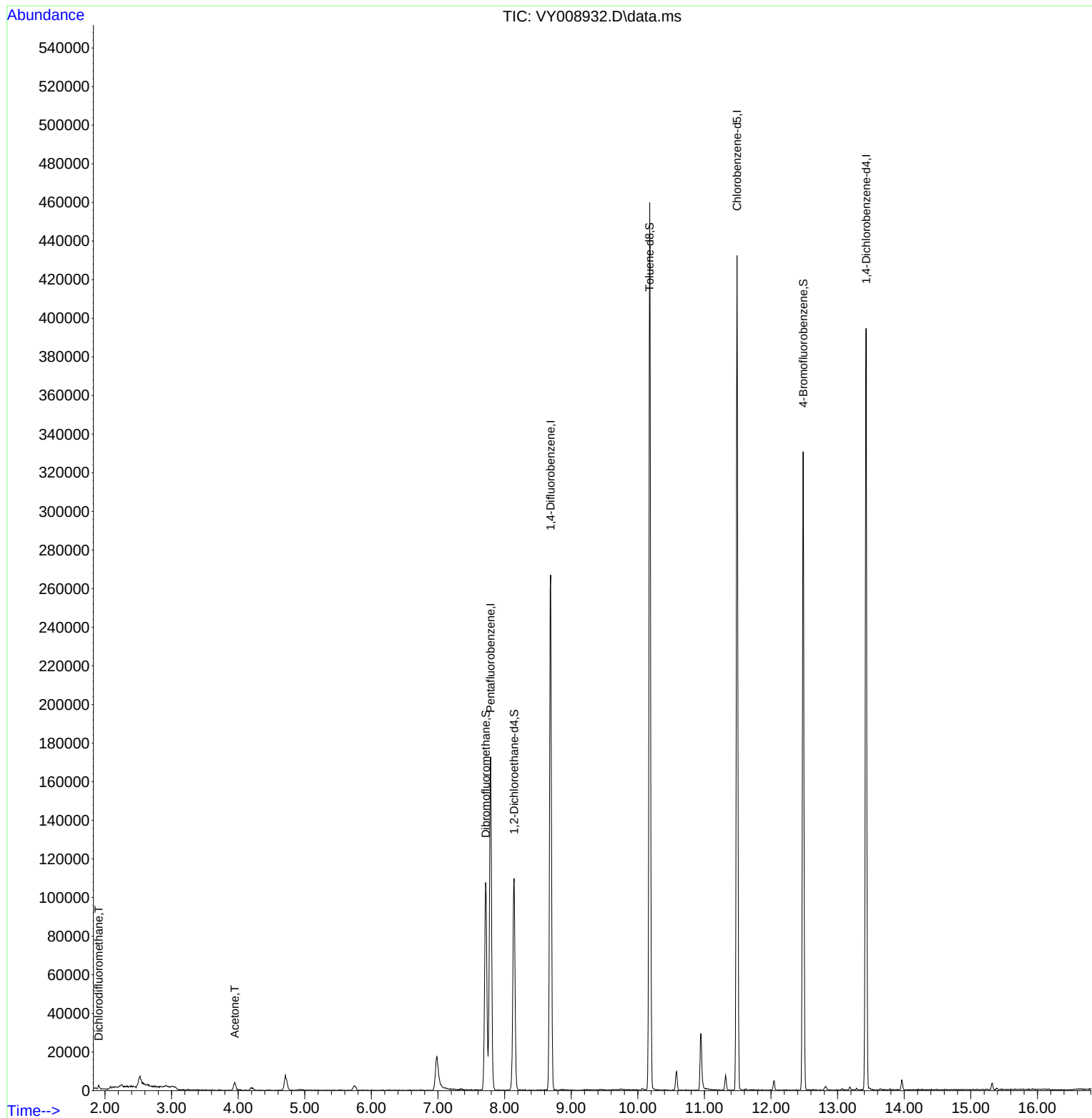
Internal Standards						
1) Pentafluorobenzene	7.789	168	130317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	225959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	219430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80830	60.267	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.540%
35) Dibromofluoromethane	7.716	113	74223	52.824	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.640%
50) Toluene-d8	10.179	98	286499	55.270	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.540%
62) 4-Bromofluorobenzene	12.483	95	85408	40.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	1306	1.096	ug/l	88
16) Acetone	3.948	43	6804	24.371	ug/l	93

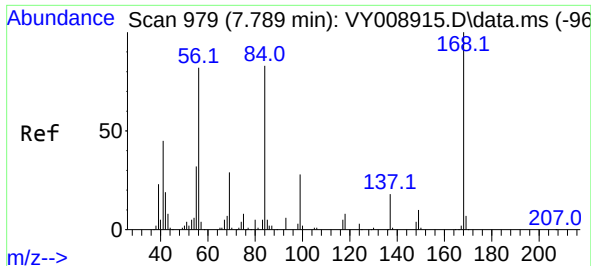
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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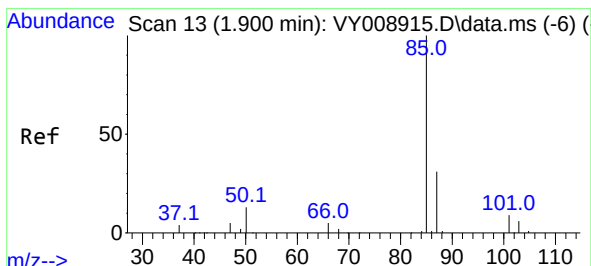
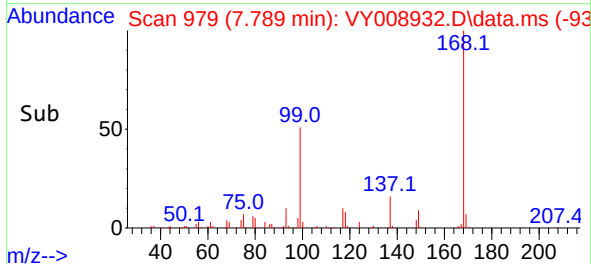
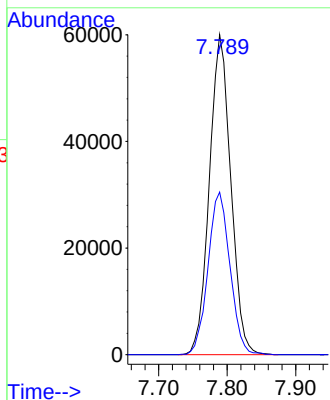
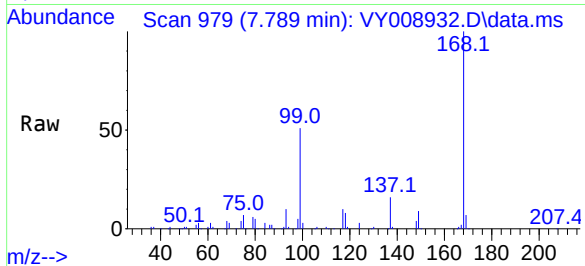




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008932.D
Acq: 21 May 2022 03:12

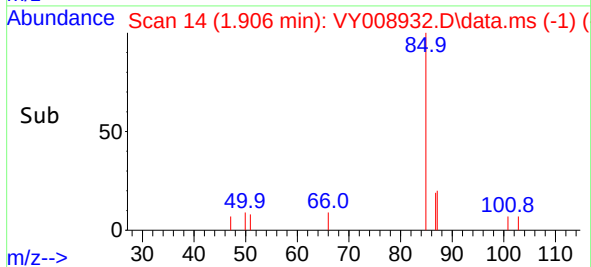
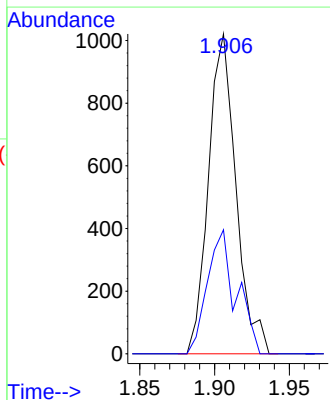
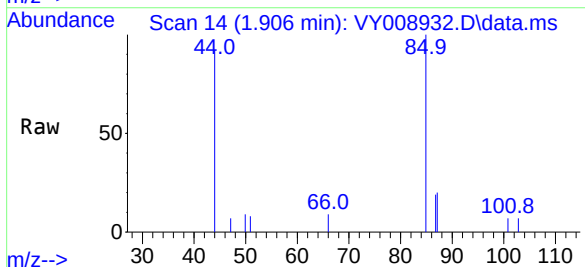
Instrument :
MSVOA_Y
ClientSampleId :
P041-SS001-1824-01

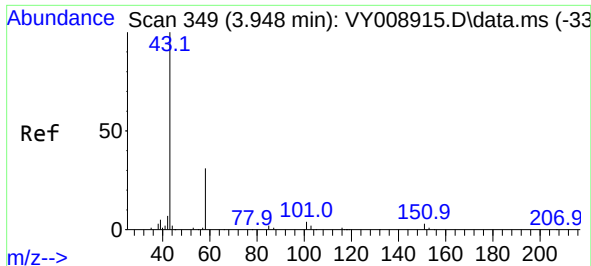
Tgt Ion:168 Resp: 130317
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 1.096 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY008932.D
Acq: 21 May 2022 03:12

Tgt Ion: 85 Resp: 1306
Ion Ratio Lower Upper
85 100
87 38.8 16.1 48.2

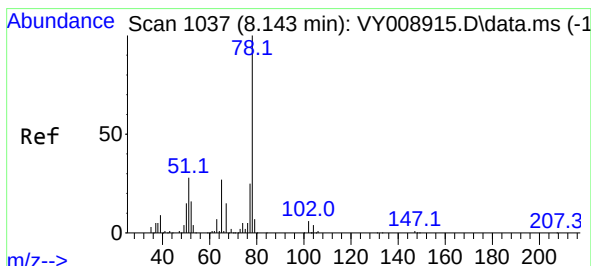
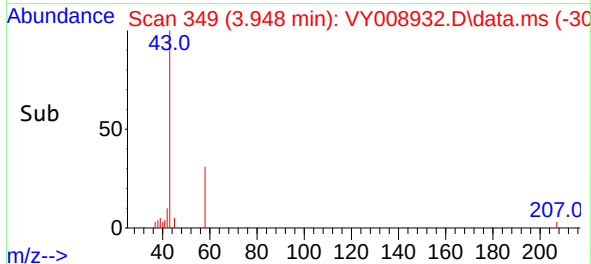
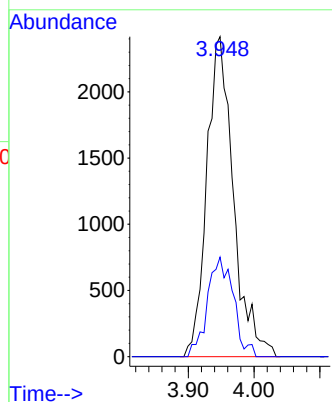
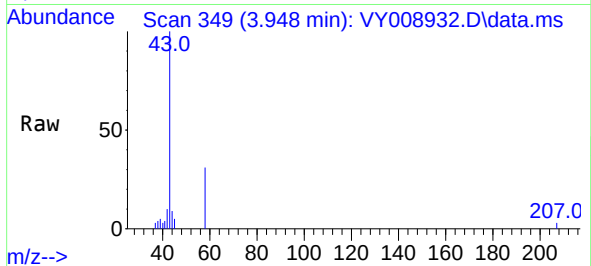




#16
Acetone
Concen: 24.371 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008932.D
Acq: 21 May 2022 03:12

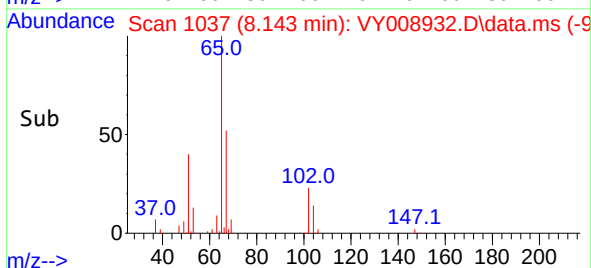
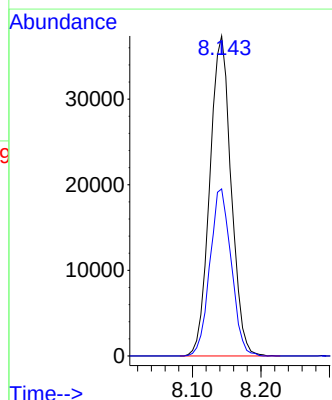
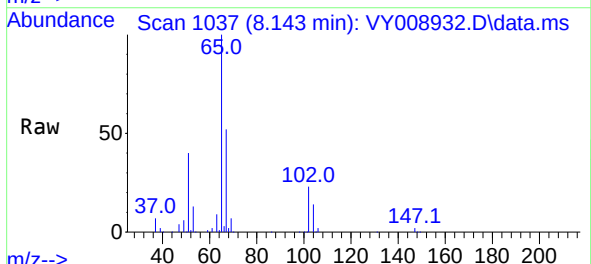
Instrument :
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ClientSampleId :
P041-SS001-1824-01

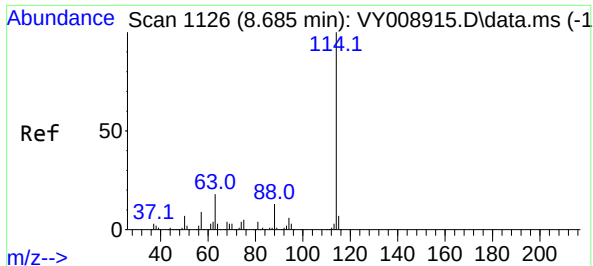
Tgt Ion: 43 Resp: 6804
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0



#33
1,2-Dichloroethane-d4
Concen: 60.267 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008932.D
Acq: 21 May 2022 03:12

Tgt Ion: 65 Resp: 80830
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008932.D

Acq: 21 May 2022 03:12

Instrument :

MSVOA_Y

ClientSampleId :

P041-SS001-1824-01

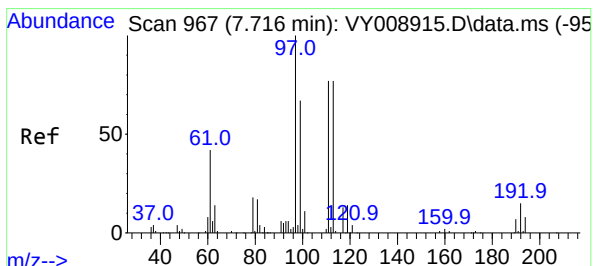
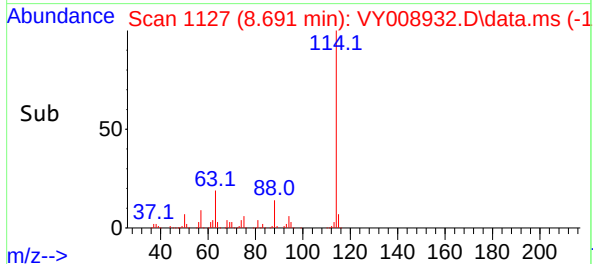
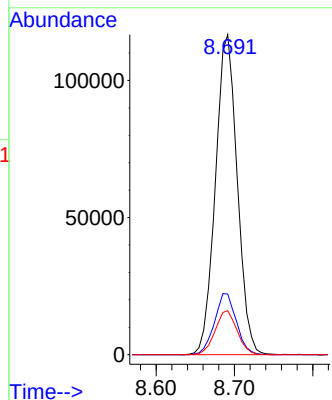
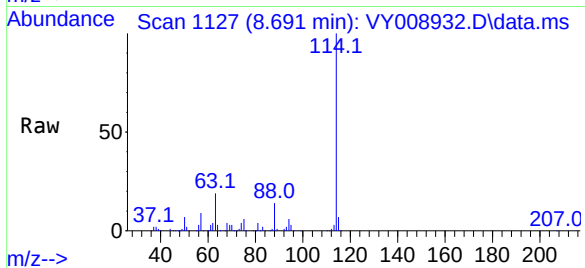
Tgt Ion:114 Resp: 225959

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 13.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.824 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008932.D

Acq: 21 May 2022 03:12

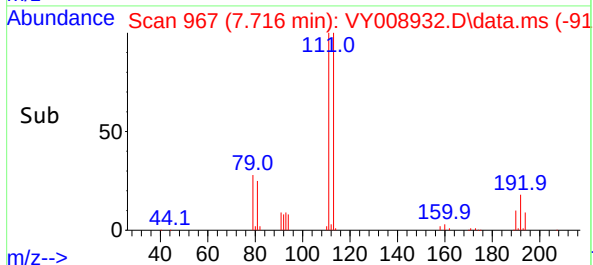
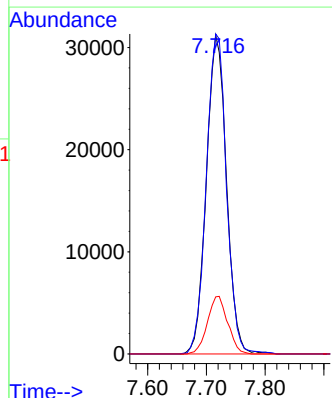
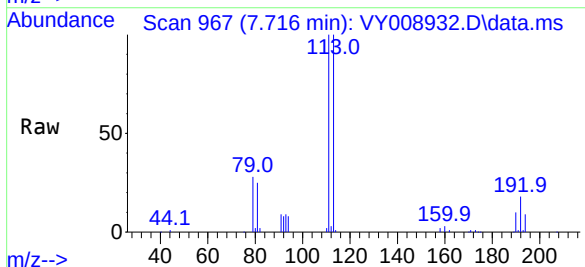
Tgt Ion:113 Resp: 74223

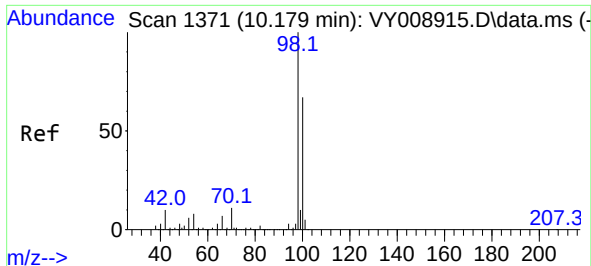
Ion Ratio Lower Upper

113 100

111 100.9 82.6 124.0

192 18.2 17.6 26.4

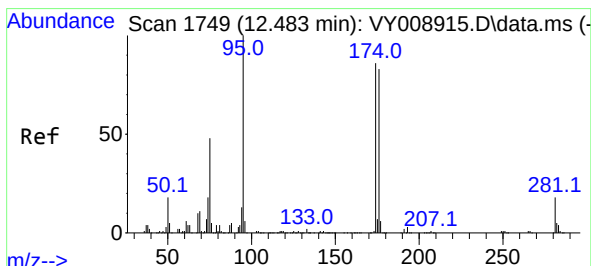
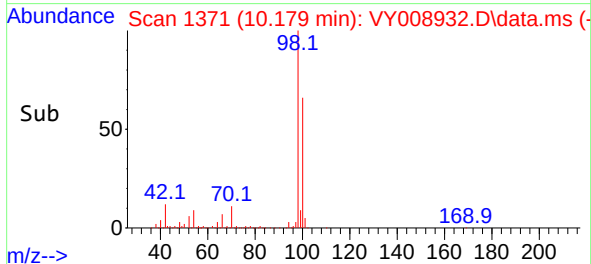
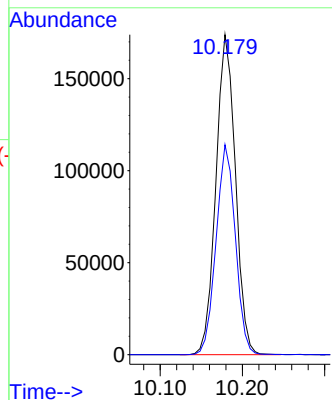
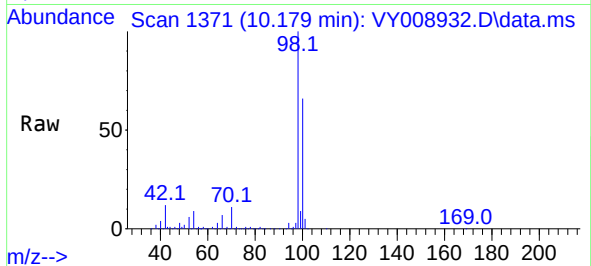




#50
Toluene-d8
Concen: 55.270 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008932.D
Acq: 21 May 2022 03:12

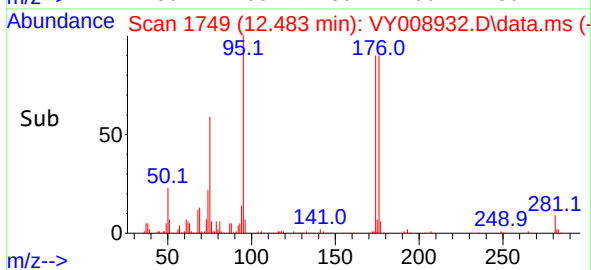
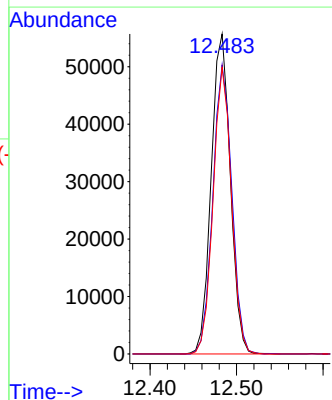
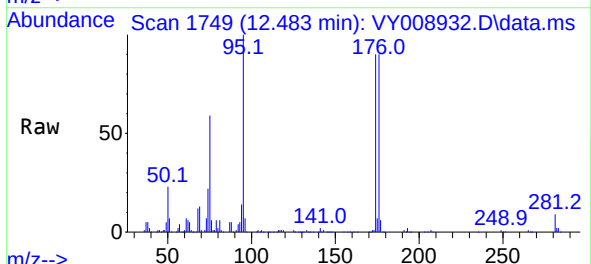
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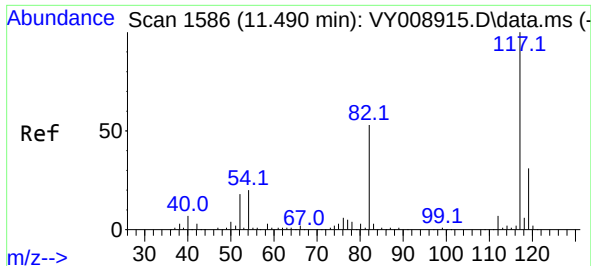
Tgt Ion: 98 Resp: 286499
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.845 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008932.D
Acq: 21 May 2022 03:12

Tgt Ion: 95 Resp: 85408
Ion Ratio Lower Upper
95 100
174 89.9 0.0 177.0
176 86.1 0.0 175.8

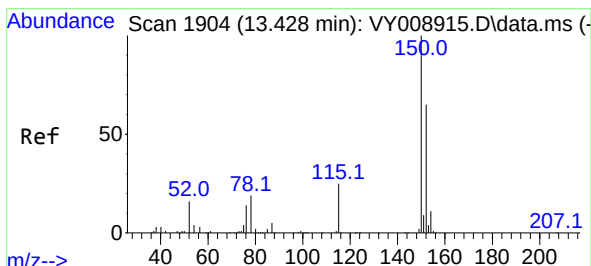
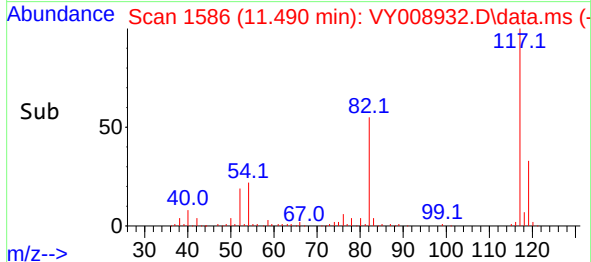
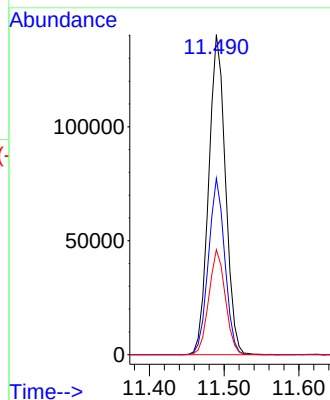
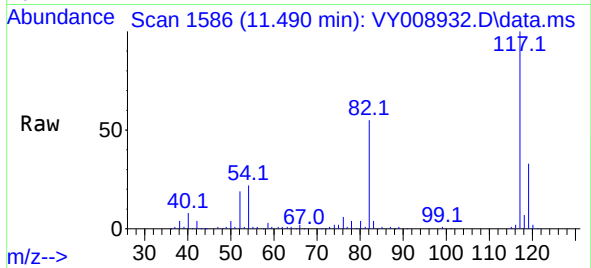




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008932.D
Acq: 21 May 2022 03:12

Instrument :
MSVOA_Y
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P041-SS001-1824-01

Tgt Ion:117 Resp: 219430
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.8 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: VY008932.D
Acq: 21 May 2022 03:12

Tgt Ion:152 Resp: 96245
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 156.3 0.0 347.6

