

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004169.D
 Acq On : 23 Mar 2021 11:29
 Operator : SY/MD
 Sample : M1766-01
 Misc : 6.26g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-03-032221

Quant Time: Mar 24 01:18:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

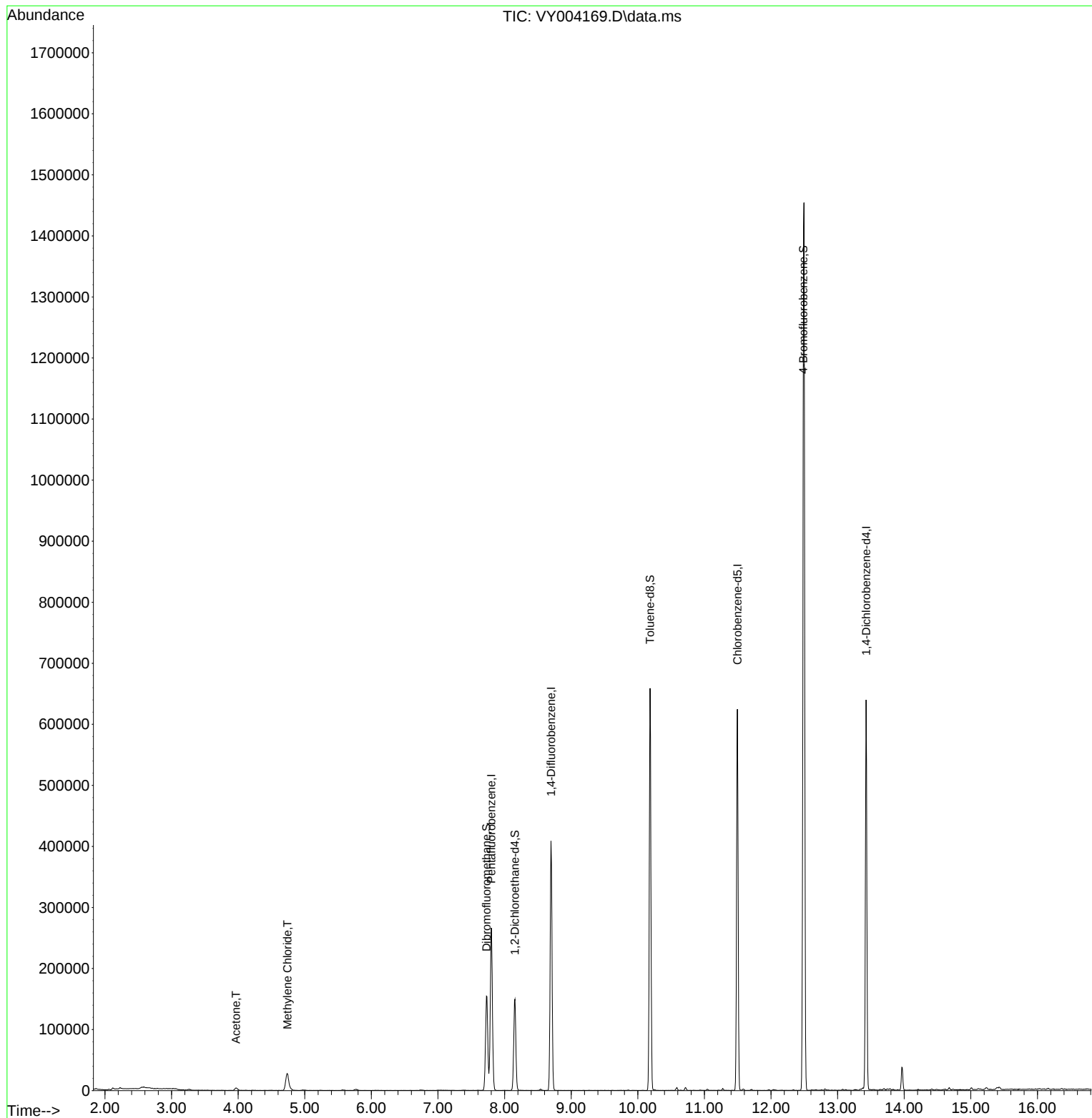
Internal Standards						
1) Pentafluorobenzene	7.801	168	208637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	332637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	117427	57.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.06%
35) Dibromofluoromethane	7.728	113	108100	54.73	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.46%
50) Toluene-d8	10.185	98	417329	53.90	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.80%
62) 4-Bromofluorobenzene	12.483	95	152761	53.42	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.84%
Target Compounds						
16) Acetone	3.966	43	7225	14.54	ug/l #	80
20) Methylene Chloride	4.741	84	21940	6.62	ug/l	91

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

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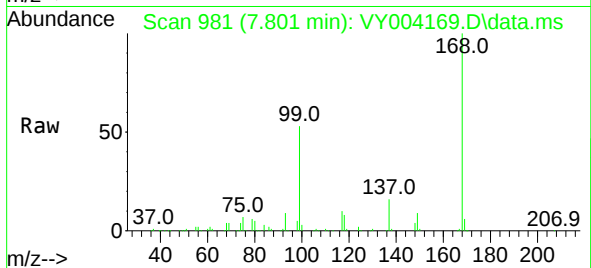
Quant Time: Mar 24 01:18:11 2021
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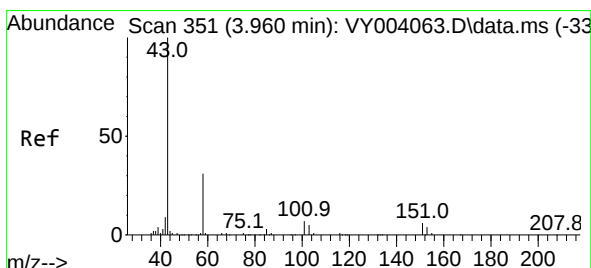
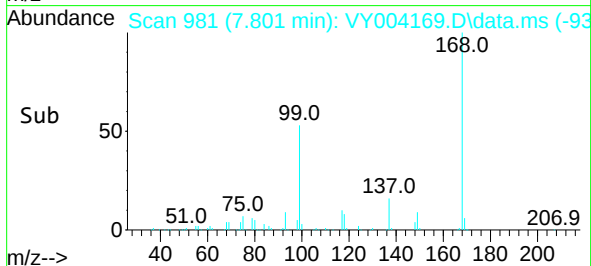
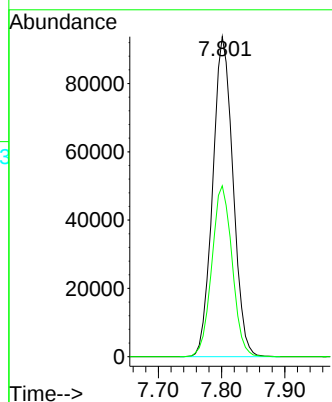


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

Instrument :
MSVOA_Y
ClientSampleId :
OK-03-032221

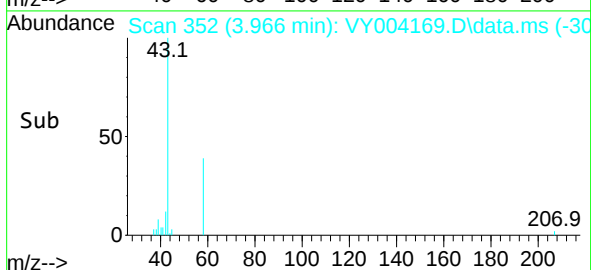
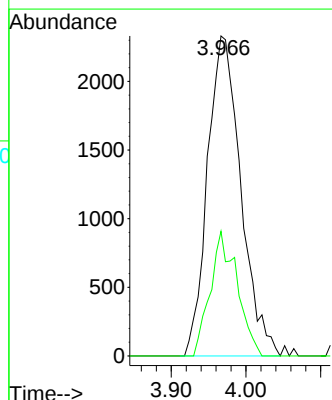
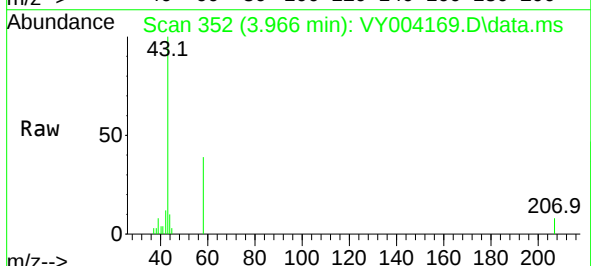


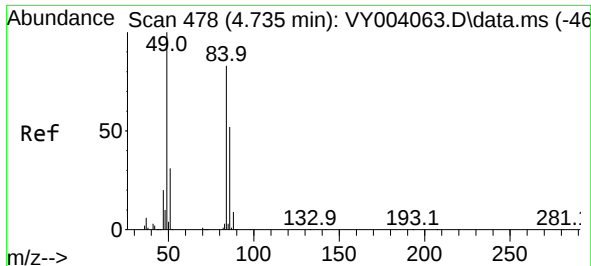
Tgt Ion:168 Resp: 208637
Ion Ratio Lower Upper
168 100
99 53.4 41.2 61.8



#16
Acetone
Concen: 14.54 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

Tgt Ion: 43 Resp: 7225
Ion Ratio Lower Upper
43 100
58 39.0 22.6 34.0#





#20

Methylene Chloride

Concen: 6.62 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.006 min

Lab File: VY004169.D

Acq: 23 Mar 2021 11:29

Instrument :

MSVOA_Y

ClientSampleId :

OK-03-032221

Tgt Ion: 84 Resp: 21940

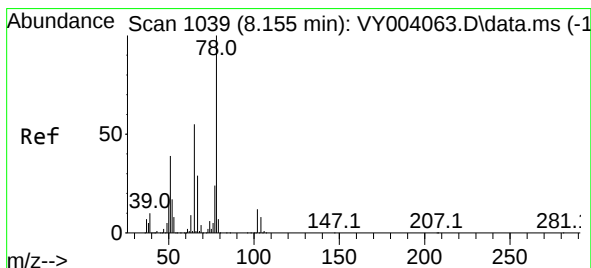
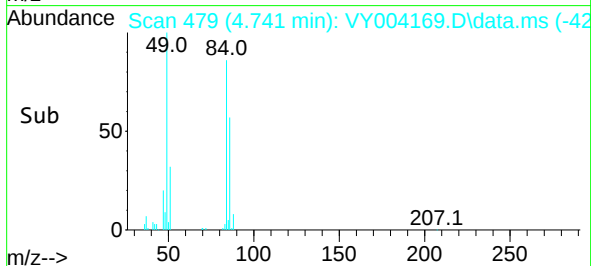
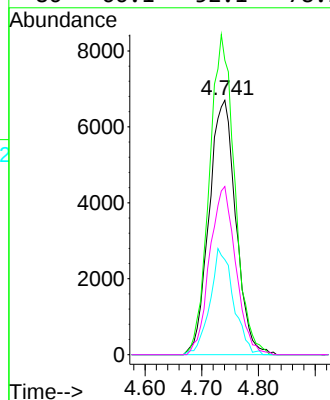
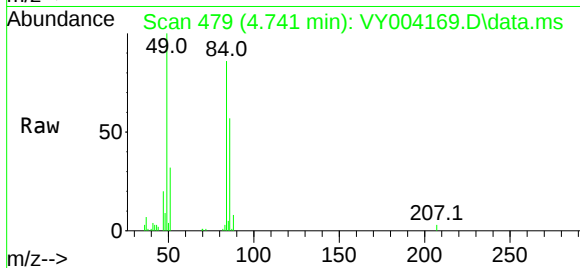
Ion Ratio Lower Upper

84 100

49 115.7 105.8 158.6

51 37.4 32.6 48.8

86 66.1 52.1 78.1



#33

1,2-Dichloroethane-d4

Concen: 57.03 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY004169.D

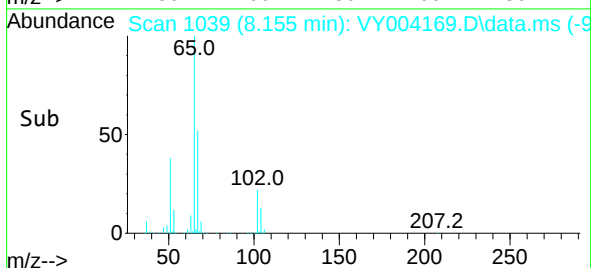
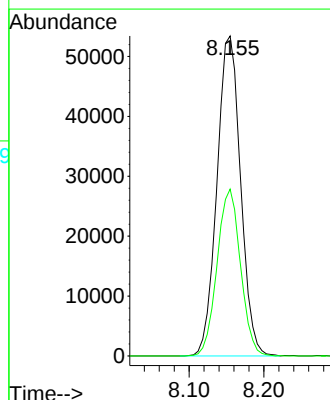
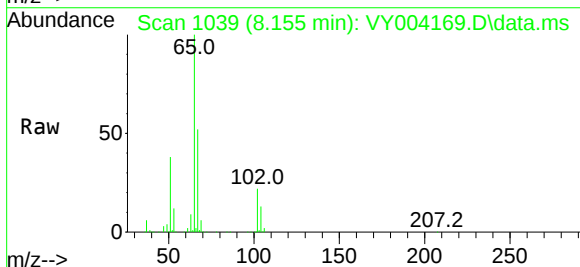
Acq: 23 Mar 2021 11:29

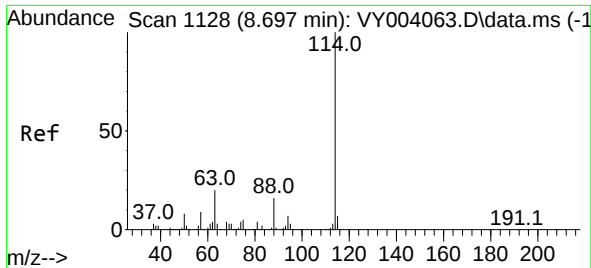
Tgt Ion: 65 Resp: 117427

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.4

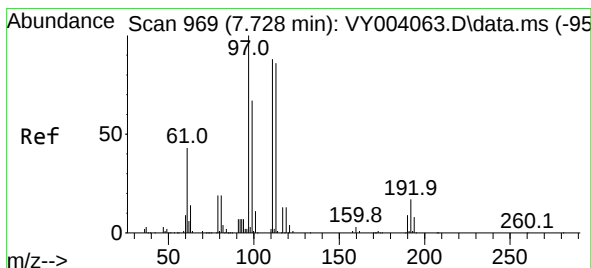
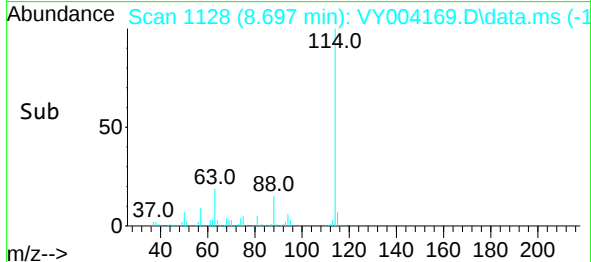
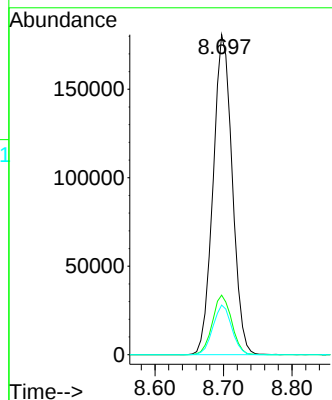
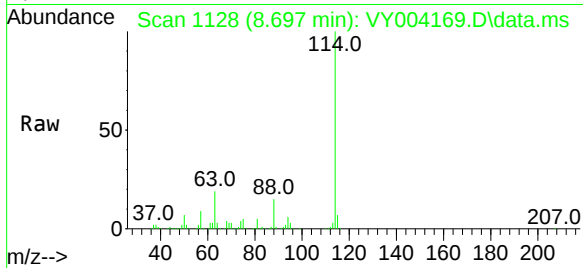




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

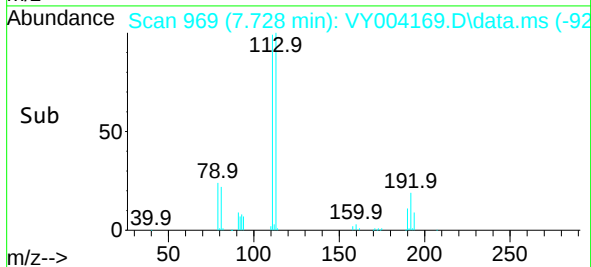
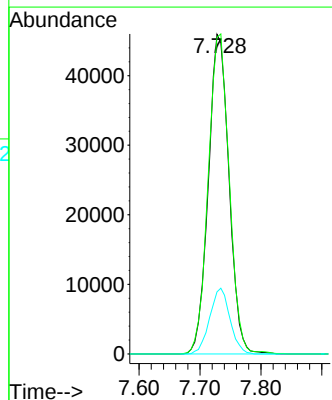
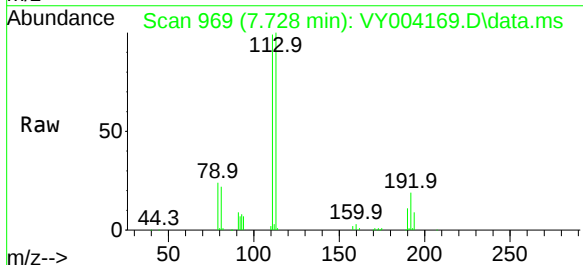
Instrument :
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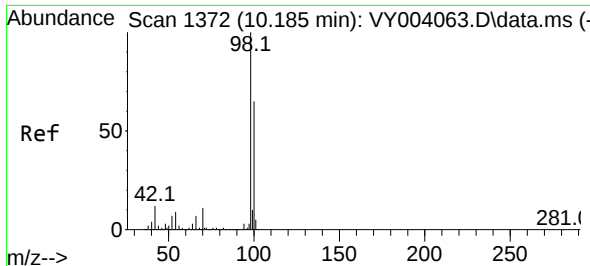
Tgt Ion:114 Resp: 350234
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.73 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

Tgt Ion:113 Resp: 108100
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 20.2 18.5 27.7

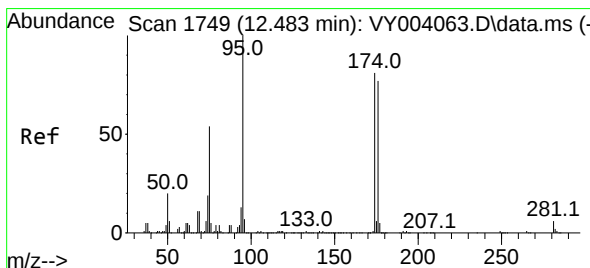
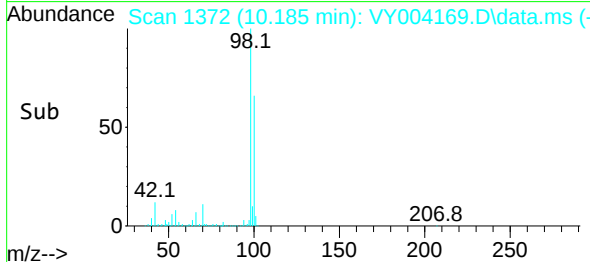
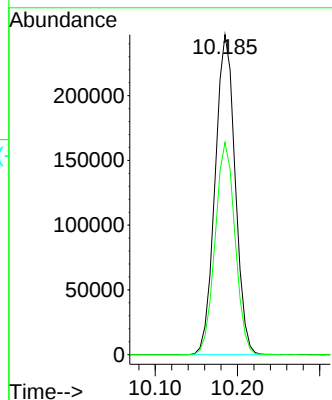
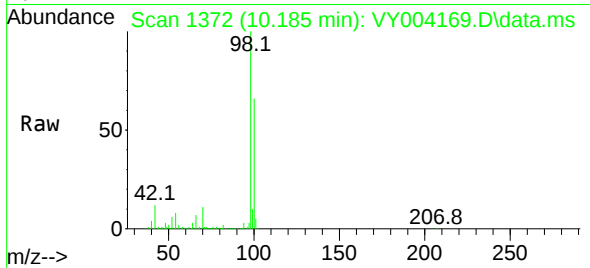




#50
Toluene-d8
Concen: 53.90 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

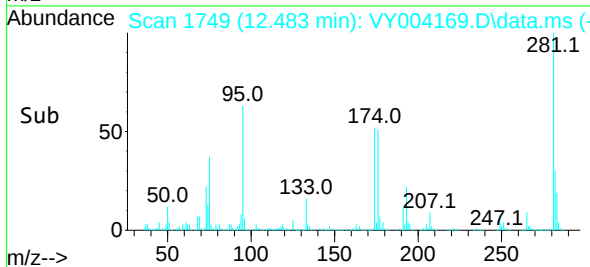
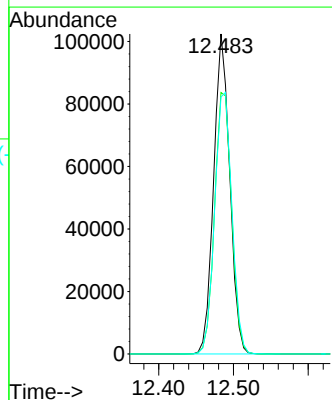
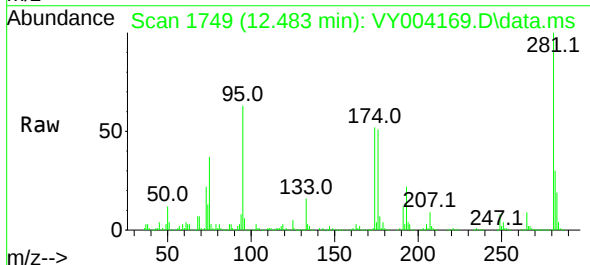
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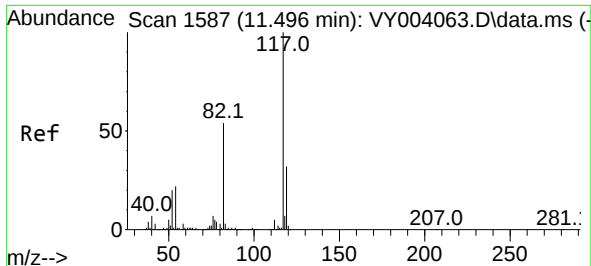
Tgt Ion: 98 Resp: 417329
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

Tgt Ion: 95 Resp: 152761
Ion Ratio Lower Upper
95 100
174 86.7 0.0 179.0
176 87.7 0.0 174.4

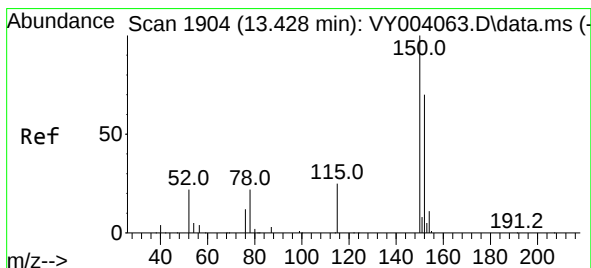
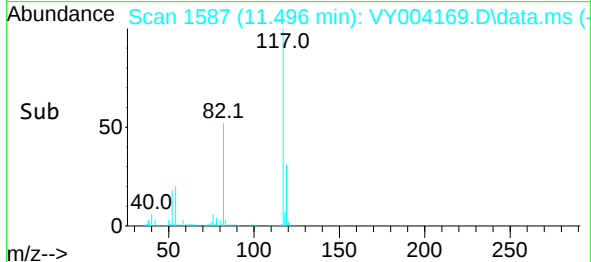
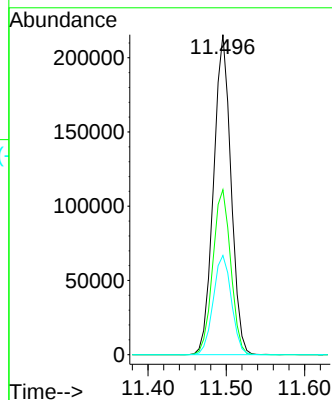
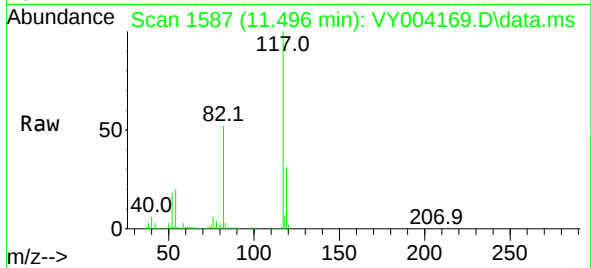




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

Instrument :
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Tgt Ion:117 Resp: 332637
Ion Ratio Lower Upper
117 100
82 51.6 43.8 65.6
119 31.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004169.D
Acq: 23 Mar 2021 11:29

Tgt Ion:152 Resp: 161192
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 156.7 0.0 347.2

