

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008693.D
 Acq On : 10 May 2022 20:28
 Operator : KP/MD
 Sample : N2762-08
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB18

Quant Time: May 11 04:35:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

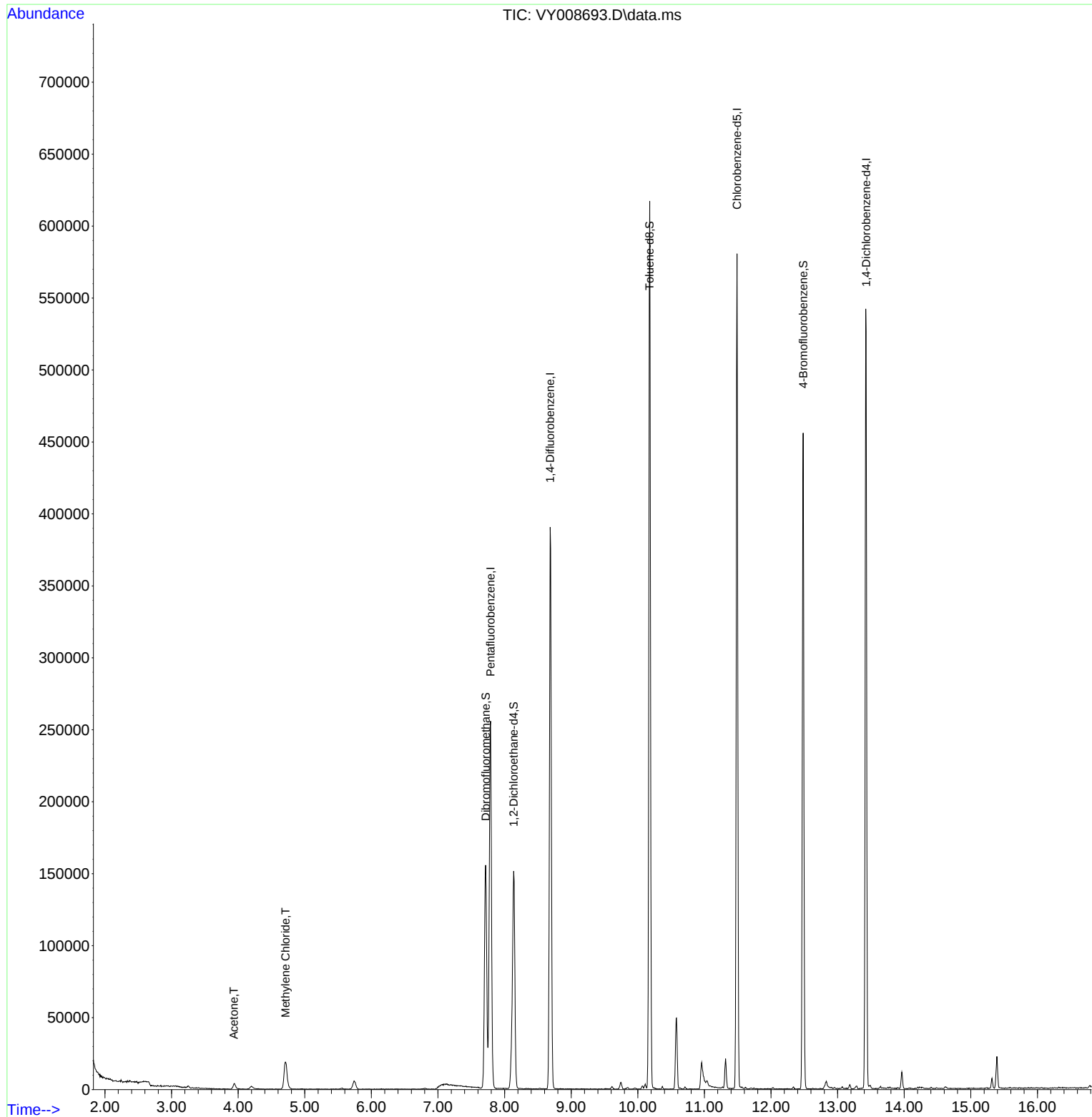
Internal Standards						
1) Pentafluorobenzene	7.789	168	219256	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	363035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	331033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102947	54.797	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.600%	
35) Dibromofluoromethane	7.716	113	113897	50.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.820%	
50) Toluene-d8	10.179	98	423085	53.666	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	12.483	95	133741	47.153	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.300%	
Target Compounds						Qvalue
16) Acetone	3.936	43	6698	15.112	ug/l	# 64
20) Methylene Chloride	4.710	84	16536	6.143	ug/l	# 70

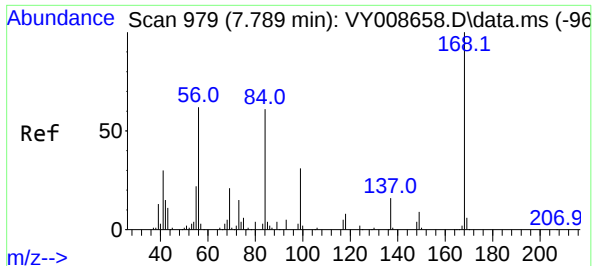
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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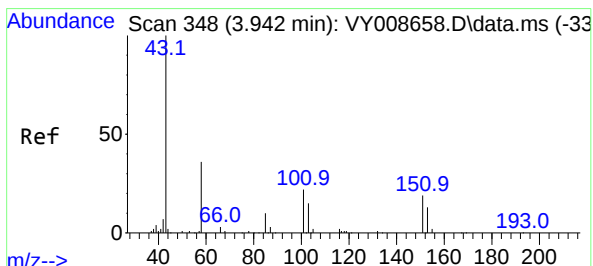
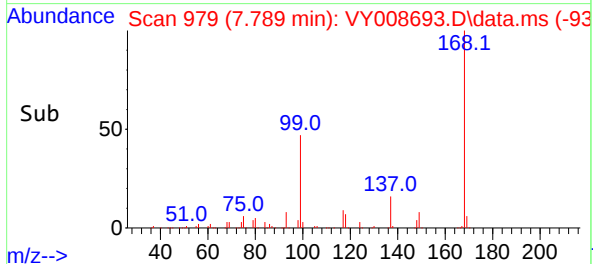
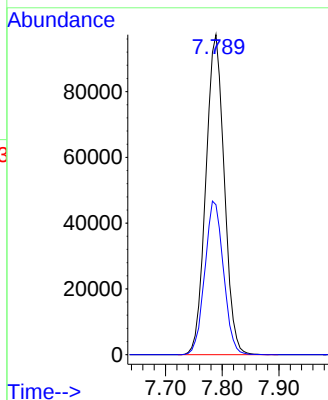
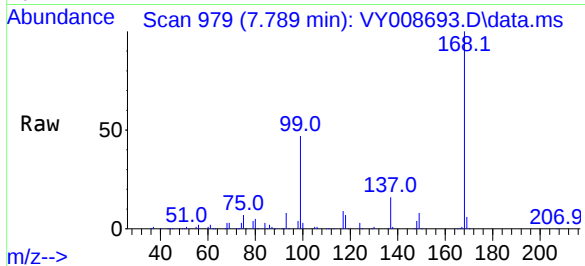




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008693.D
Acq: 10 May 2022 20:28

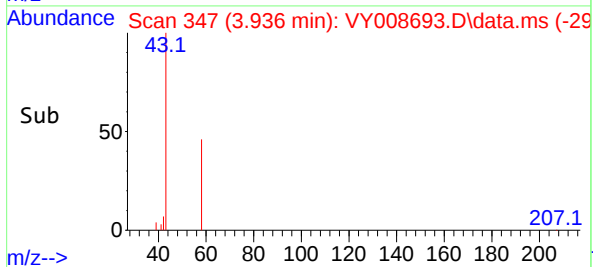
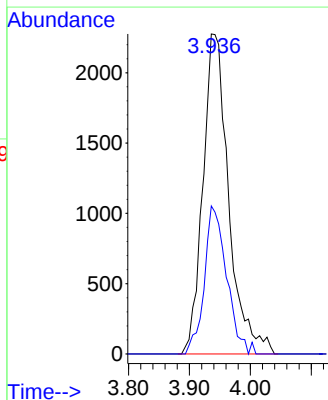
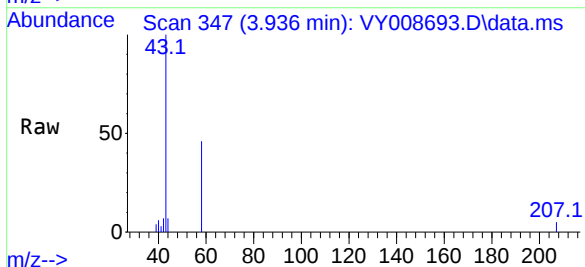
Instrument :
MSVOA_Y
ClientSampleId :
SB18

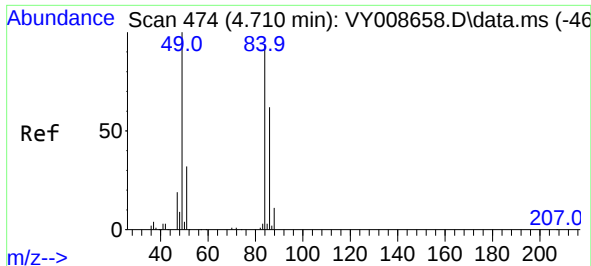
Tgt Ion:168 Resp: 219256
Ion Ratio Lower Upper
168 100
99 46.8 46.9 70.3#



#16
Acetone
Concen: 15.112 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY008693.D
Acq: 10 May 2022 20:28

Tgt Ion: 43 Resp: 6698
Ion Ratio Lower Upper
43 100
58 46.3 22.0 33.0#



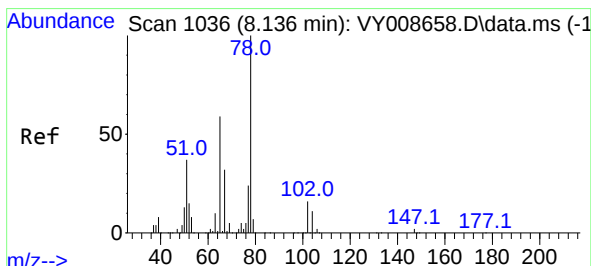
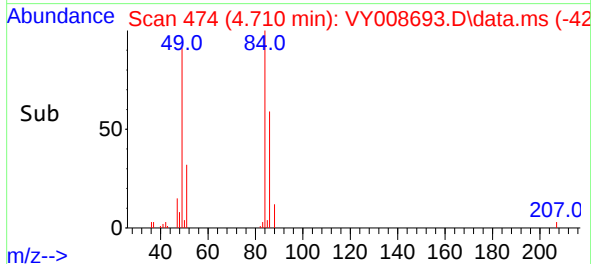
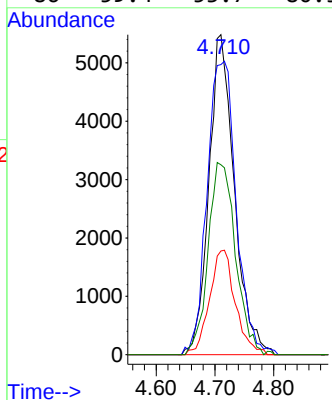
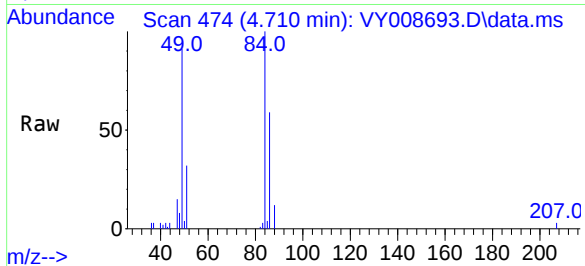


#20
Methylene Chloride
Concen: 6.143 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008693.D
Acq: 10 May 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
SB18

Tgt Ion: 84 Resp: 16536

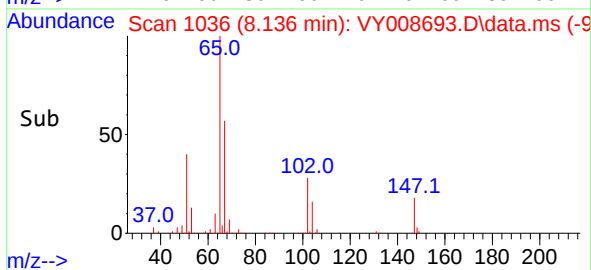
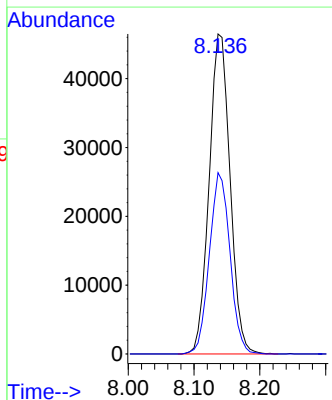
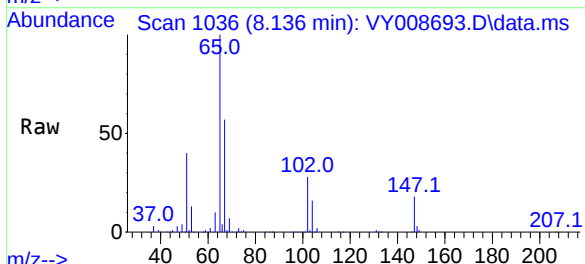
Ion	Ratio	Lower	Upper
84	100		
49	90.7	114.4	171.6#
51	32.4	35.3	52.9#
86	59.4	53.7	80.5

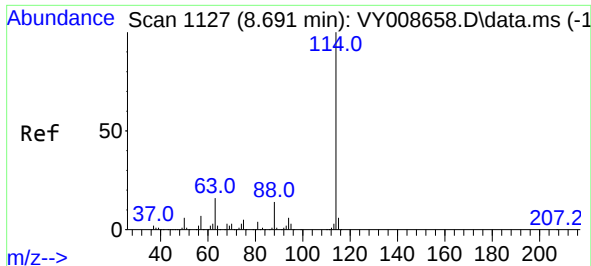


#33
1,2-Dichloroethane-d4
Concen: 54.797 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008693.D
Acq: 10 May 2022 20:28

Tgt Ion: 65 Resp: 102947

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008693.D

Acq: 10 May 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

SB18

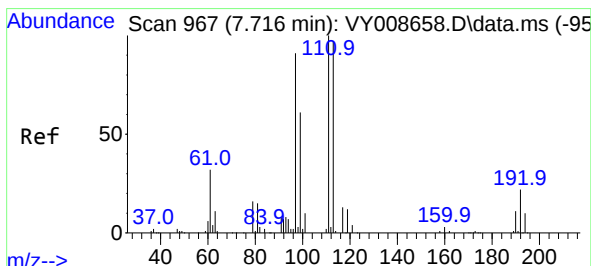
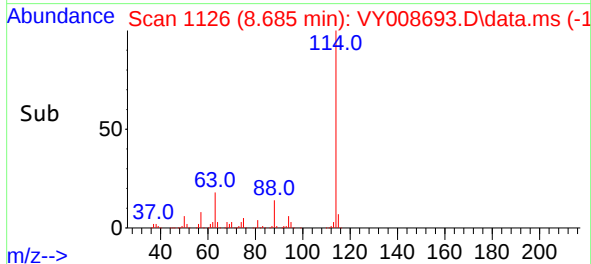
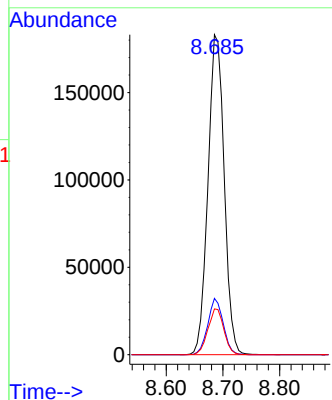
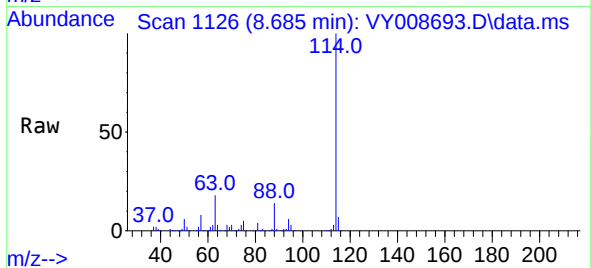
Tgt Ion:114 Resp: 363035

Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.911 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008693.D

Acq: 10 May 2022 20:28

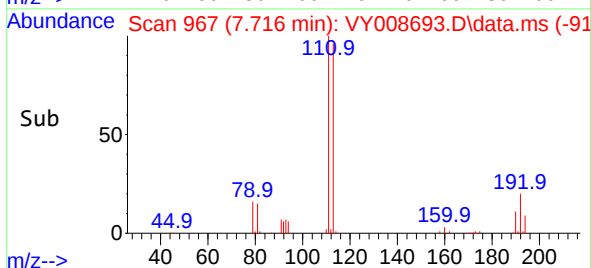
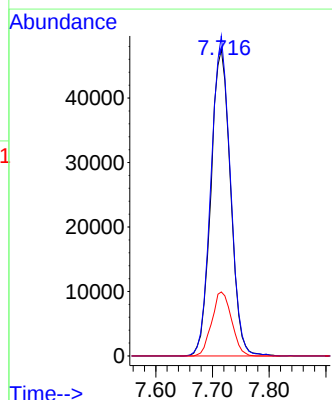
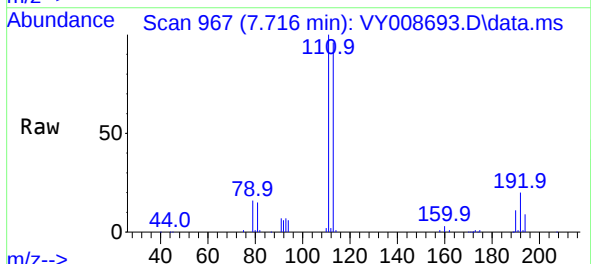
Tgt Ion:113 Resp: 113897

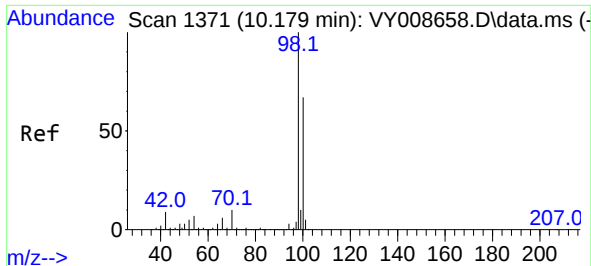
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 21.0 17.6 26.4

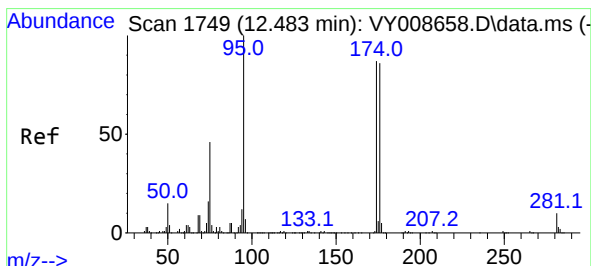
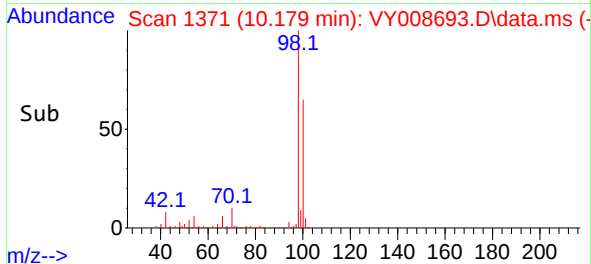
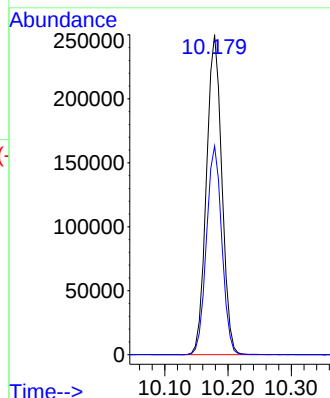
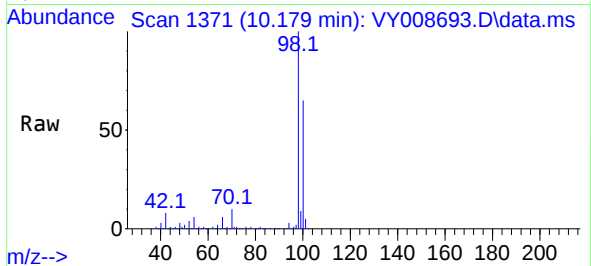




#50
Toluene-d8
Concen: 53.666 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008693.D
Acq: 10 May 2022 20:28

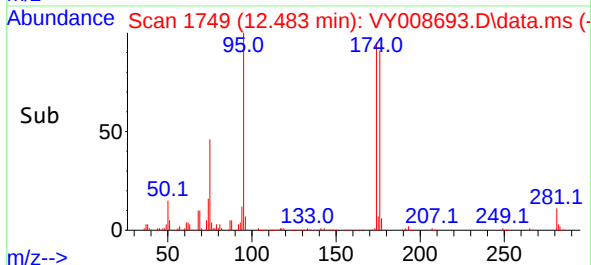
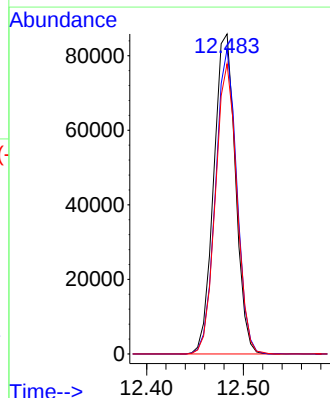
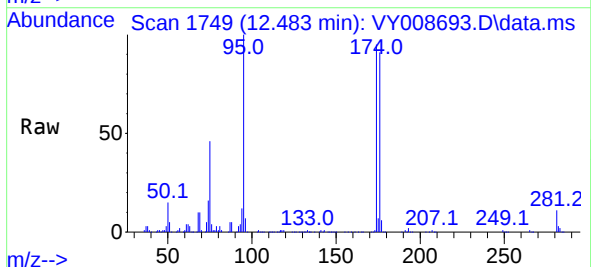
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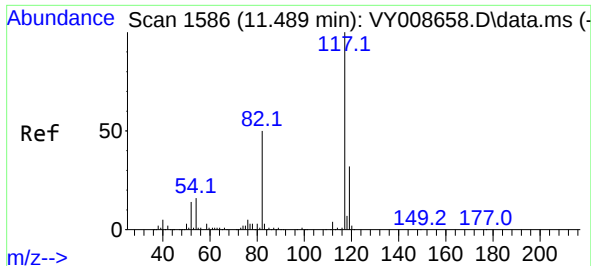
Tgt Ion: 98 Resp: 423085
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.153 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008693.D
Acq: 10 May 2022 20:28

Tgt Ion: 95 Resp: 133741
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 89.3 0.0 175.8

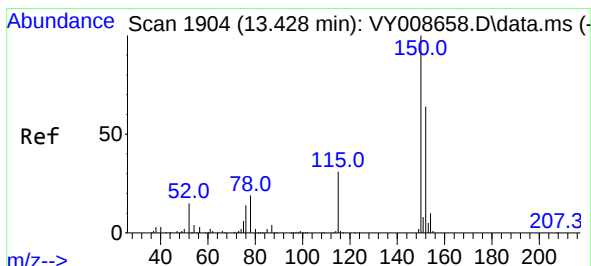
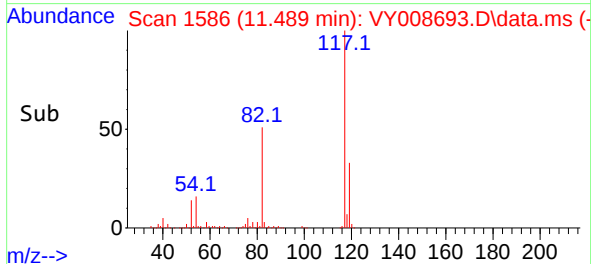
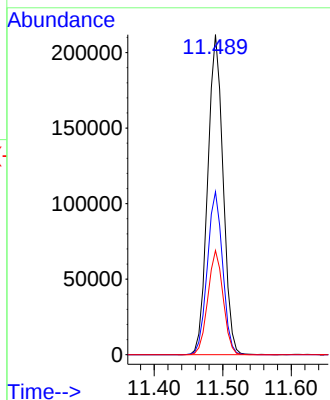
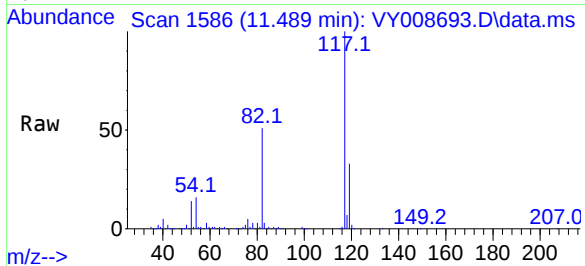




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008693.D
Acq: 10 May 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
SB18

Tgt Ion:117 Resp: 331033
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 32.6 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: VY008693.D
Acq: 10 May 2022 20:28

Tgt Ion:152 Resp: 153057
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 156.0 0.0 347.6

