

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008132.D
 Acq On : 31 Mar 2022 12:25
 Operator : SY/MD
 Sample : N2176-02
 Misc : 6.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-156-IDWSO-20220329-2

Quant Time: Mar 31 14:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

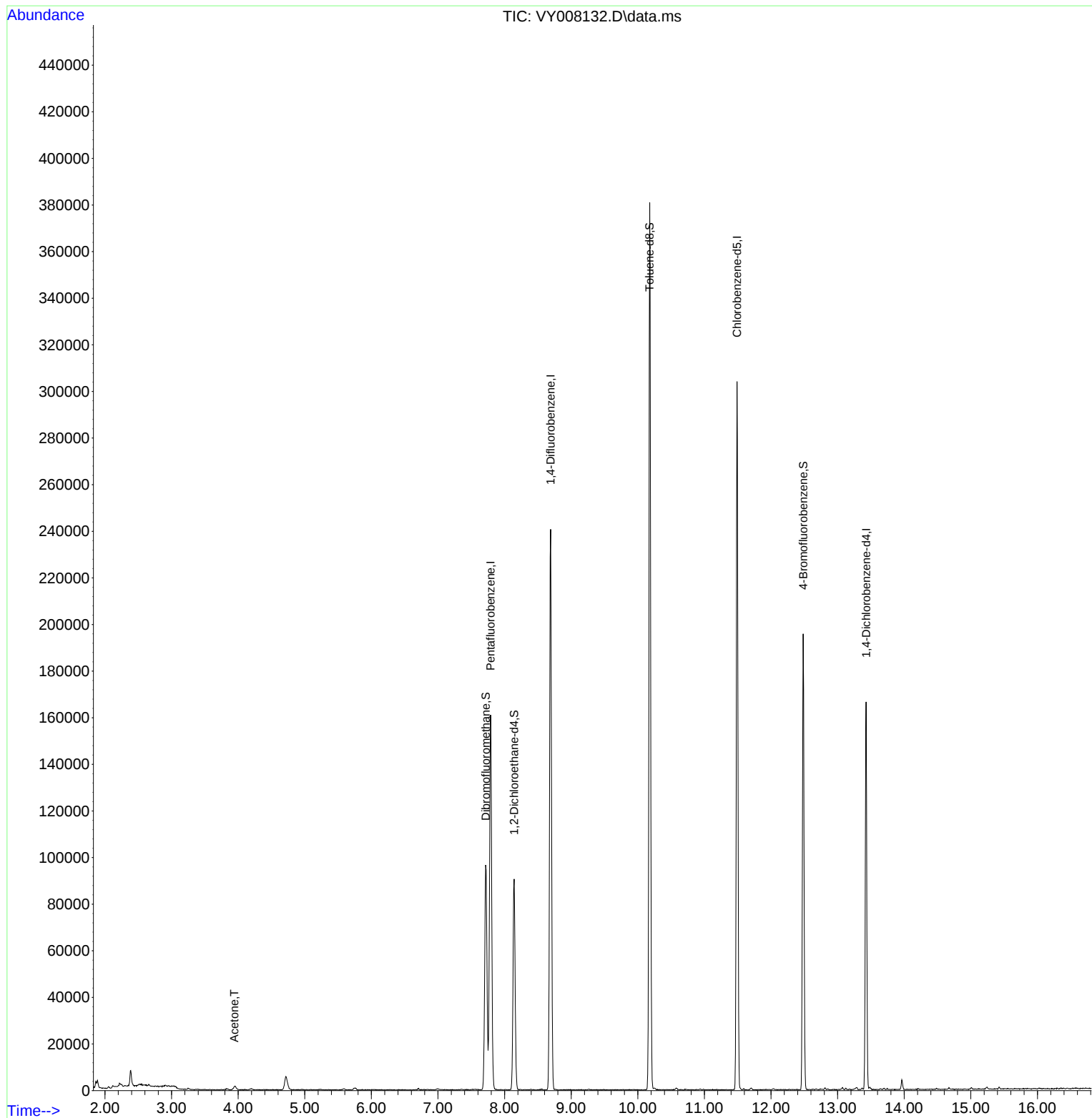
Internal Standards						
1) Pentafluorobenzene	7.789	168	124677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	171730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	42717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67374	53.861	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.720%	
35) Dibromofluoromethane	7.716	113	70264	51.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.660%	
50) Toluene-d8	10.179	98	257236	49.878	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.760%	
62) 4-Bromofluorobenzene	12.483	95	57599	31.656	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 63.320%	
Target Compounds						Qvalue
16) Acetone	3.942	43	2903	10.153	ug/l	95

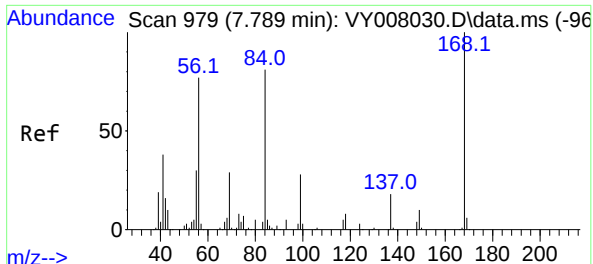
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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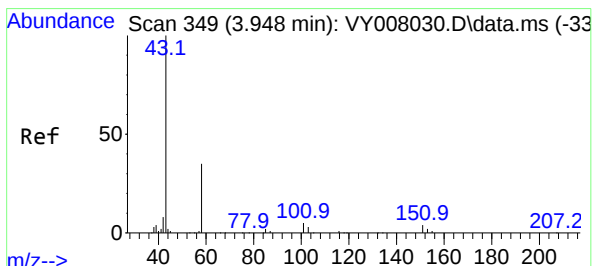
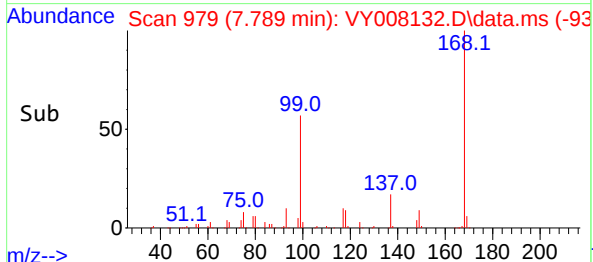
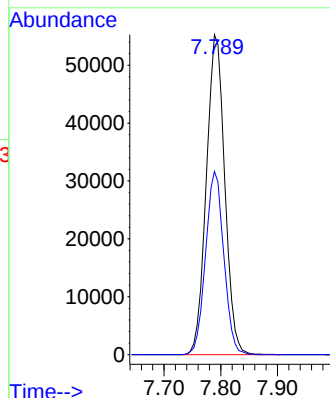
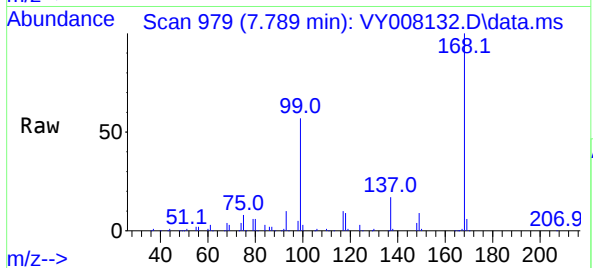




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008132.D
Acq: 31 Mar 2022 12:25

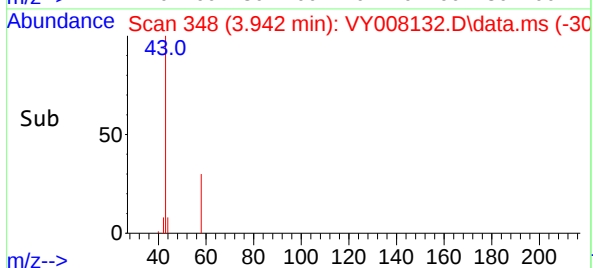
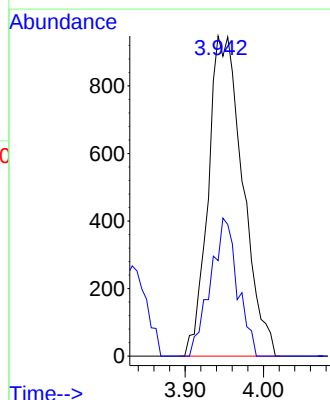
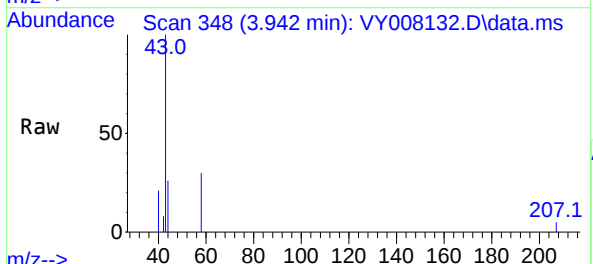
Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-2

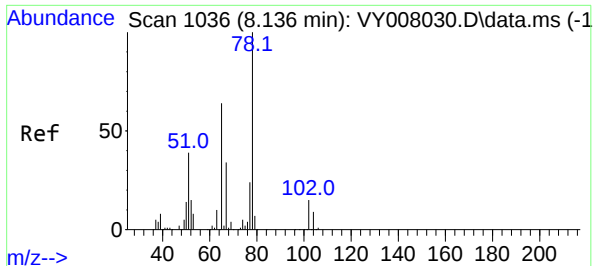
Tgt Ion:168 Resp: 124677
Ion Ratio Lower Upper
168 100
99 57.2 46.9 70.3



#16
Acetone
Concen: 10.153 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008132.D
Acq: 31 Mar 2022 12:25

Tgt Ion: 43 Resp: 2903
Ion Ratio Lower Upper
43 100
58 29.9 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 53.861 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008132.D

Acq: 31 Mar 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

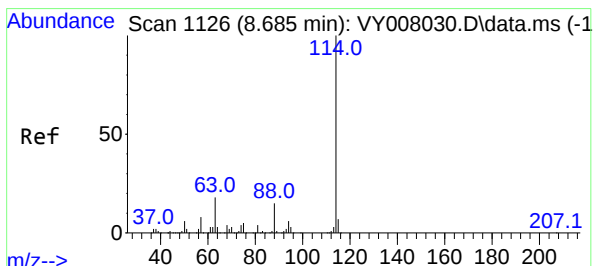
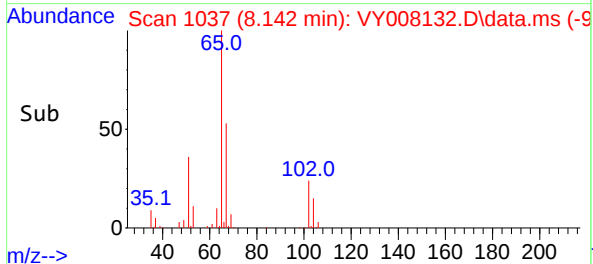
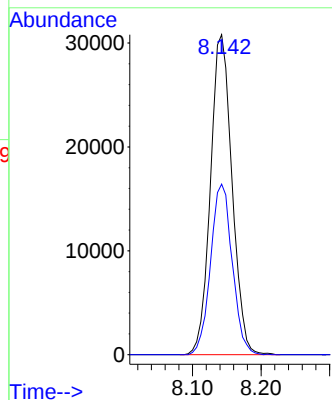
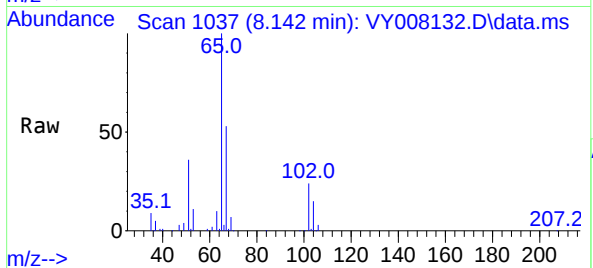
TT-156-IDWSO-20220329-2

Tgt Ion: 65 Resp: 67374

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008132.D

Acq: 31 Mar 2022 12:25

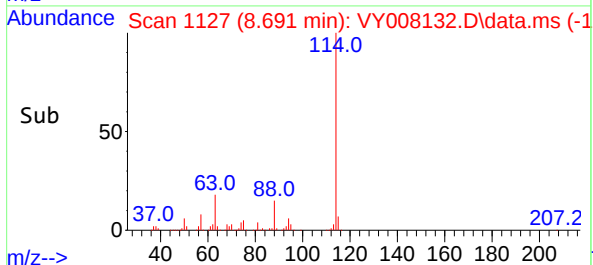
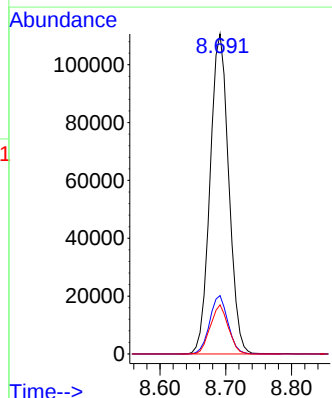
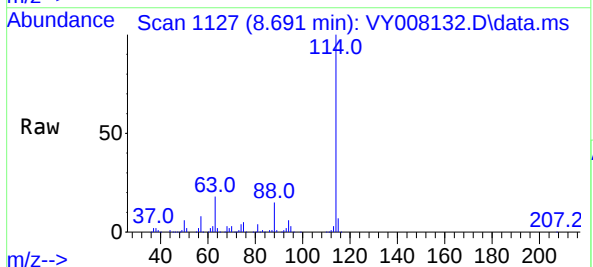
Tgt Ion: 114 Resp: 218333

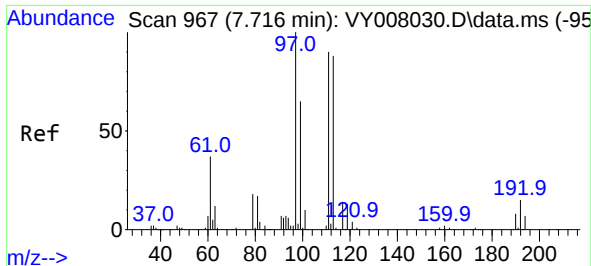
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 15.4 0.0 31.8

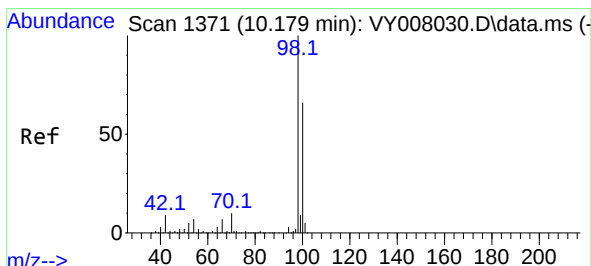
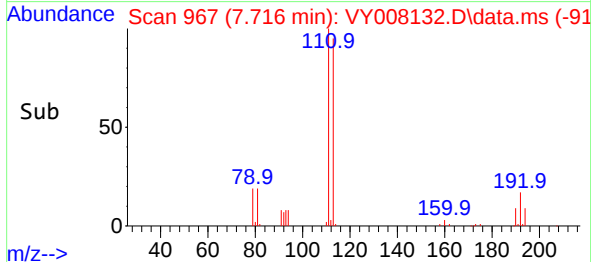
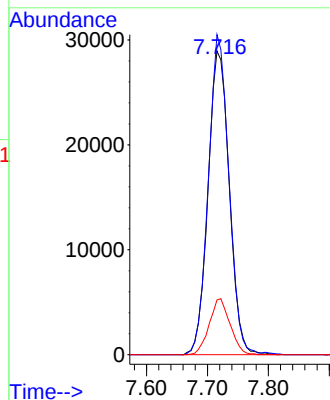
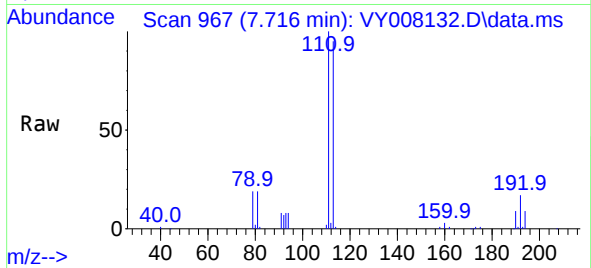




#35
Dibromofluoromethane
Concen: 51.329 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008132.D
Acq: 31 Mar 2022 12:25

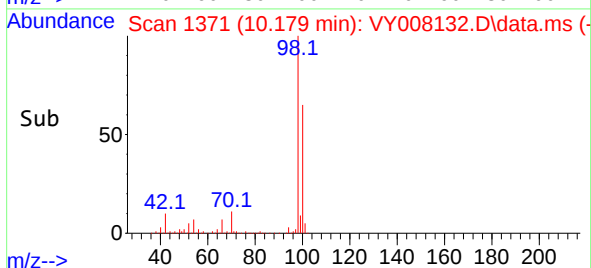
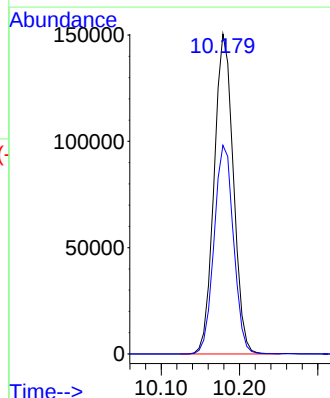
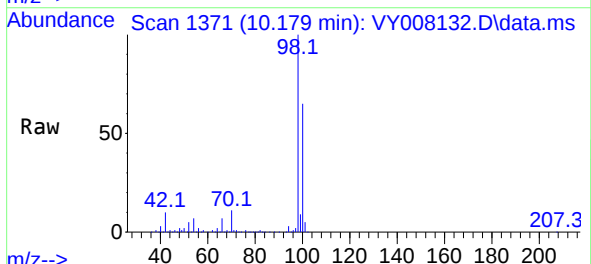
Instrument :
MSVOA_Y
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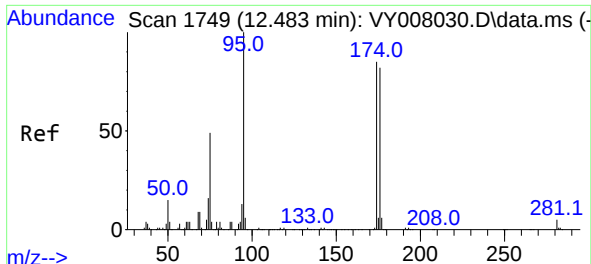
Tgt Ion:113 Resp: 70264
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.0 17.6 26.4



#50
Toluene-d8
Concen: 49.878 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008132.D
Acq: 31 Mar 2022 12:25

Tgt Ion: 98 Resp: 257236
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2

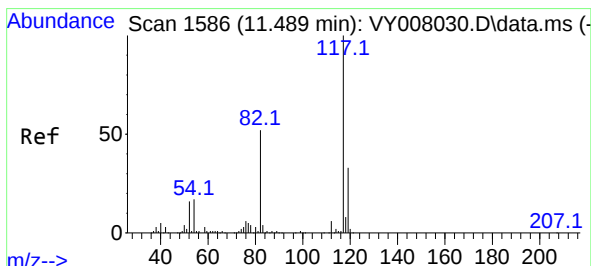
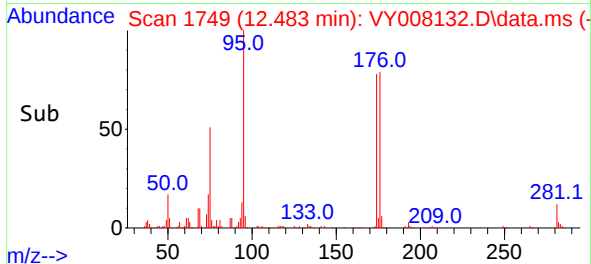
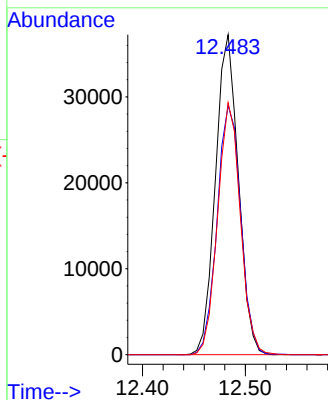
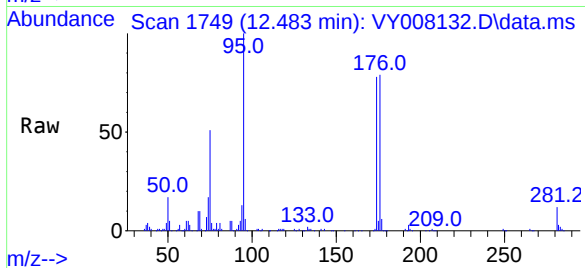




#62
4-Bromofluorobenzene
Concen: 31.656 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008132.D
Acq: 31 Mar 2022 12:25

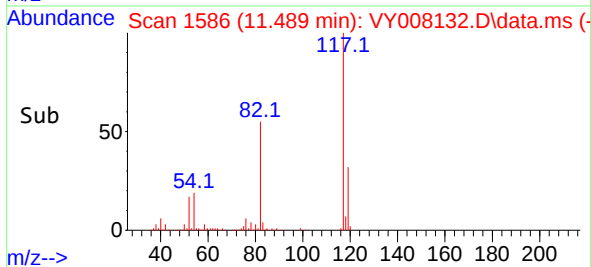
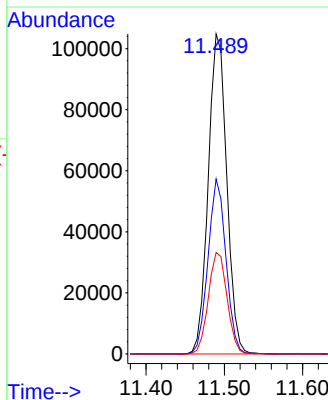
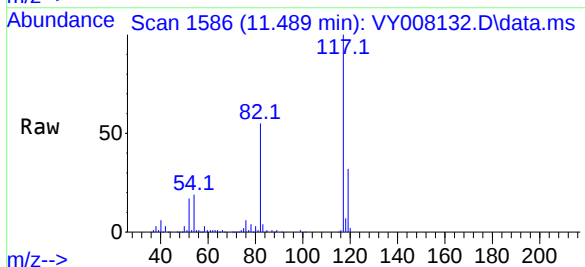
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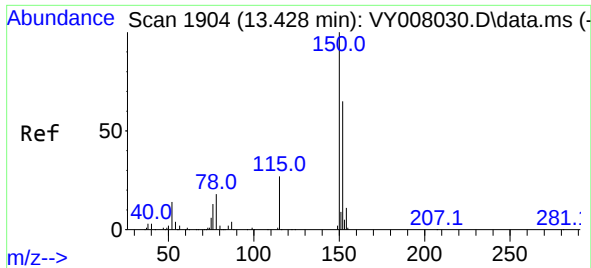
Tgt Ion:	95	Resp:	57599
Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	177.0
176	78.0	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008132.D
Acq: 31 Mar 2022 12:25

Tgt Ion:	117	Resp:	171730
Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	31.7	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: VY008132.D
 Acq: 31 Mar 2022 12:25

Instrument : MSVOA_Y
 ClientSampleId : TT-156-IDWSO-20220329-2

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.7
150	156.3	0.0	347.6

