

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007525.D
 Acq On : 17 Feb 2022 16:14
 Operator : SY/MD
 Sample : N1574-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-021622

Quant Time: Feb 18 07:40:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

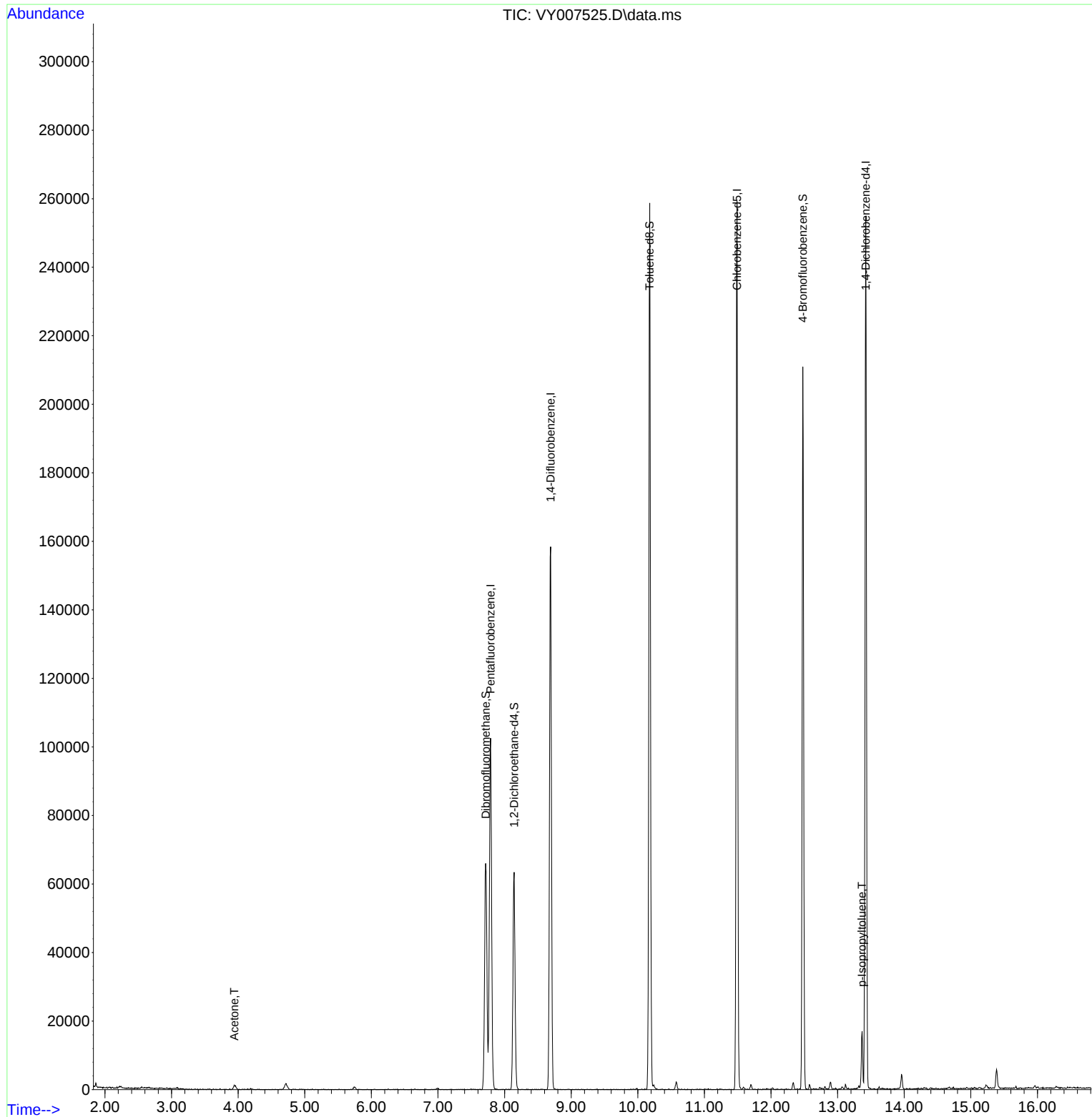
Internal Standards						
1) Pentafluorobenzene	7.789	168	79112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	141226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	139424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	49512	56.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.380%
35) Dibromofluoromethane	7.716	113	47329	53.142	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.280%
50) Toluene-d8	10.179	98	168545	49.826	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.660%
62) 4-Bromofluorobenzene	12.477	95	62401	54.405	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.800%
Target Compounds						
						Qvalue
16) Acetone	3.942	43	2245	9.688	ug/l	# 85
86) p-Isopropyltoluene	13.367	119	9815	1.974	ug/l	98

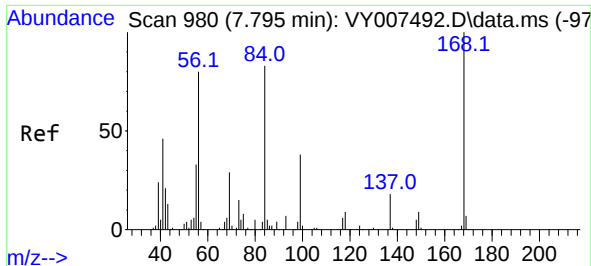
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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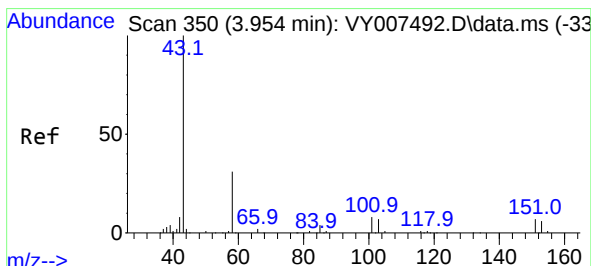
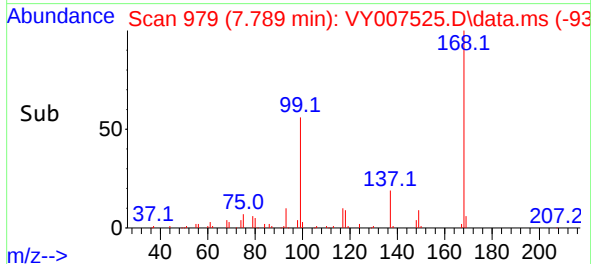
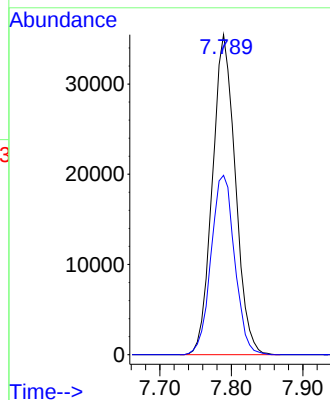
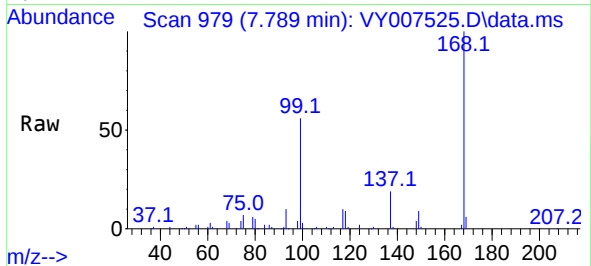




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

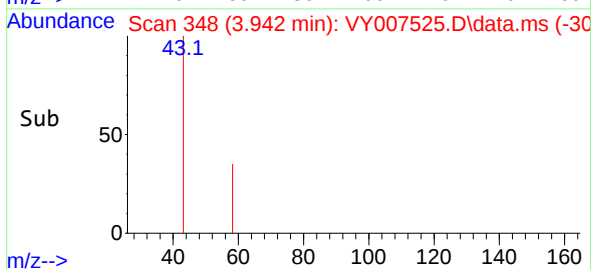
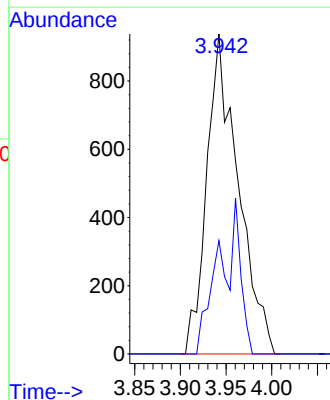
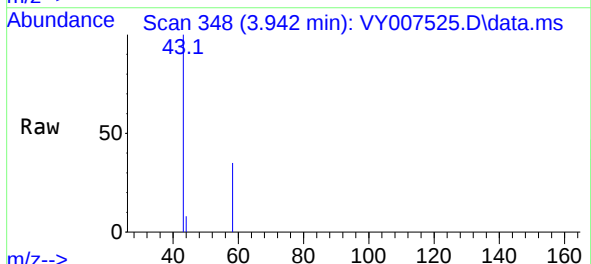
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-021622

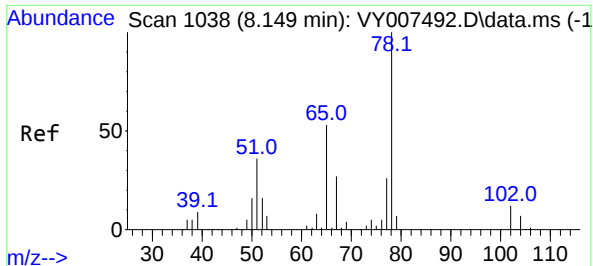
Tgt Ion:168 Resp: 79112
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#16
Acetone
Concen: 9.688 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

Tgt Ion: 43 Resp: 2245
Ion Ratio Lower Upper
43 100
58 35.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 56.686 ug/l

RT: 8.143 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY007525.D

Acq: 17 Feb 2022 16:14

Instrument :

MSVOA_Y

ClientSampleId :

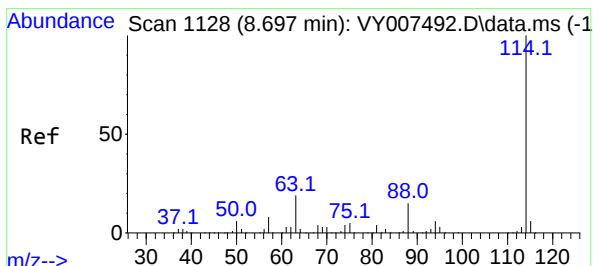
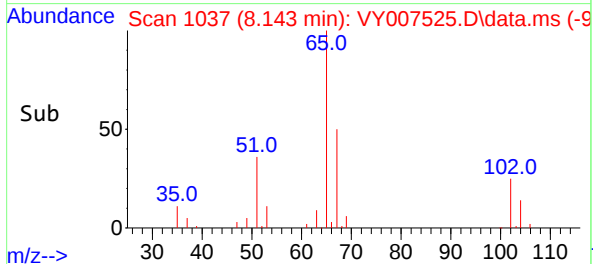
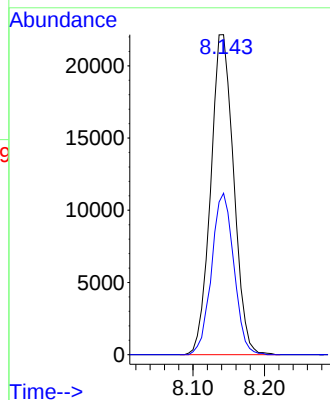
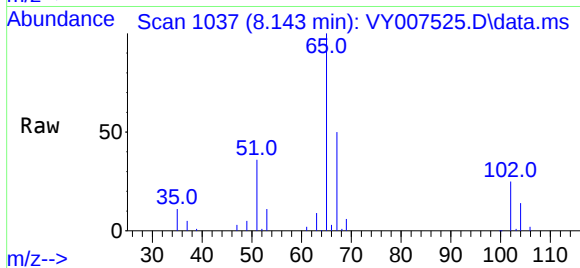
CL-01-021622

Tgt Ion: 65 Resp: 49512

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007525.D

Acq: 17 Feb 2022 16:14

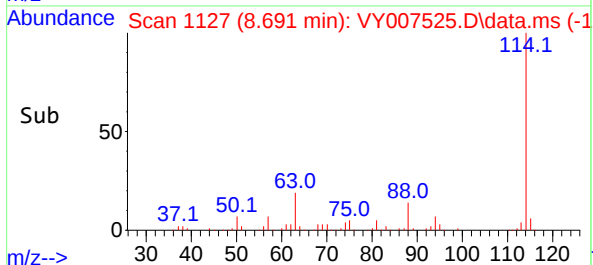
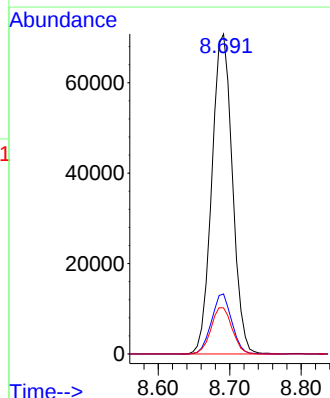
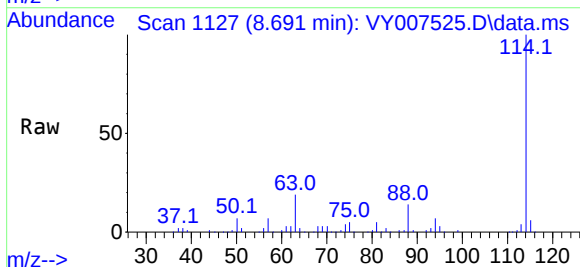
Tgt Ion: 114 Resp: 141226

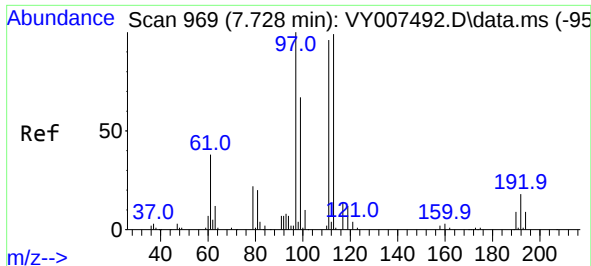
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.4 0.0 31.8

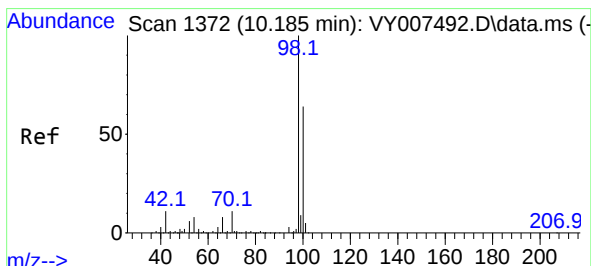
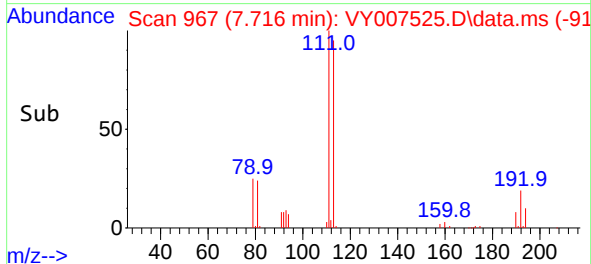
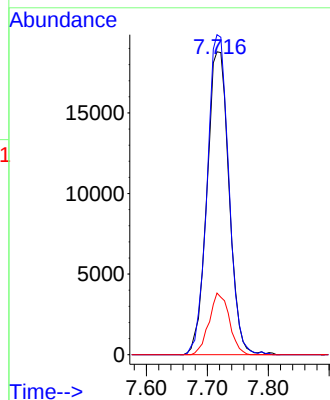
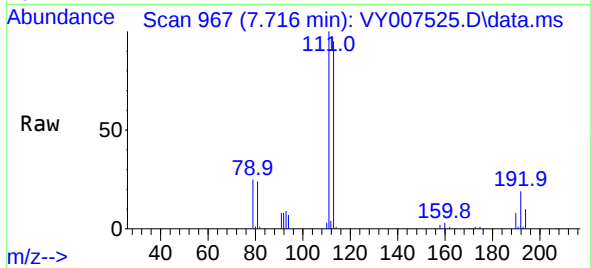




#35
Dibromofluoromethane
Concen: 53.142 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

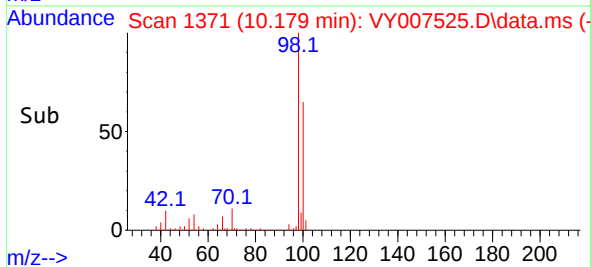
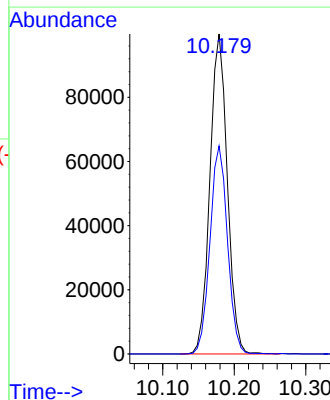
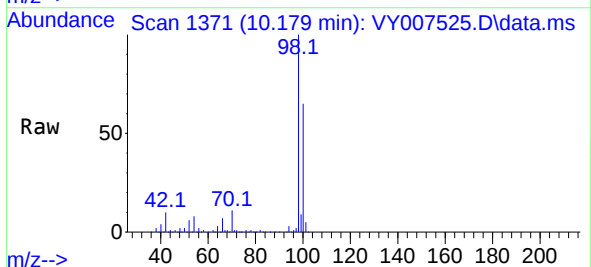
Instrument :
MSVOA_Y
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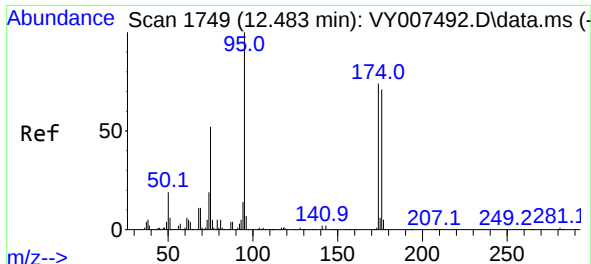
Tgt Ion:113 Resp: 47329
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.6 17.6 26.4



#50
Toluene-d8
Concen: 49.826 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

Tgt Ion: 98 Resp: 168545
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

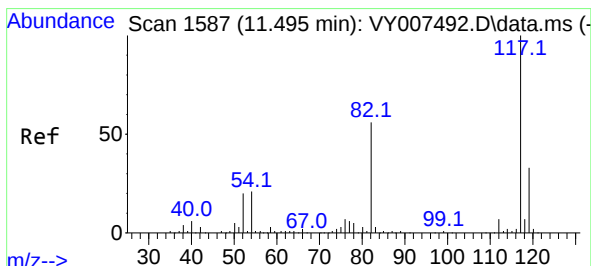
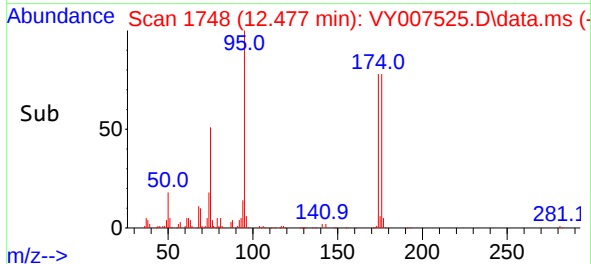
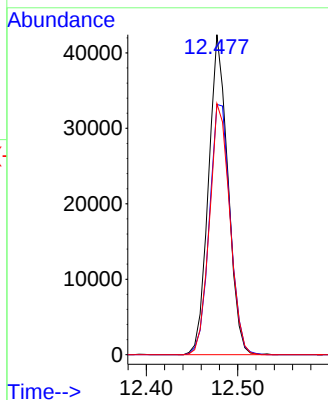
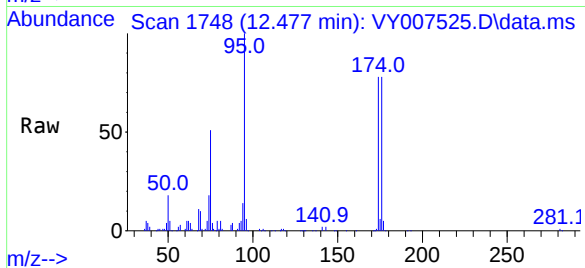




#62
4-Bromofluorobenzene
Concen: 54.405 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

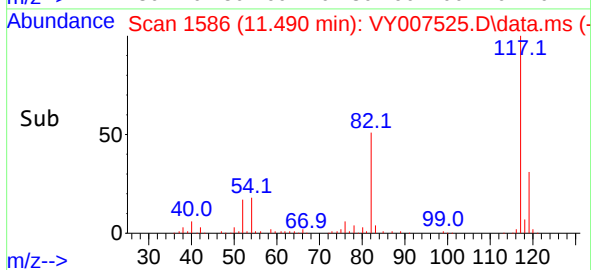
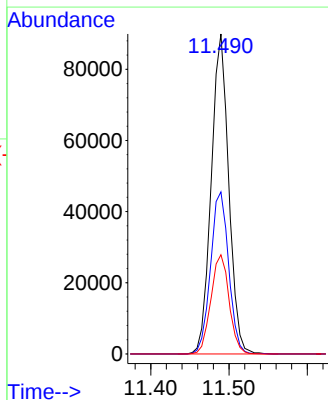
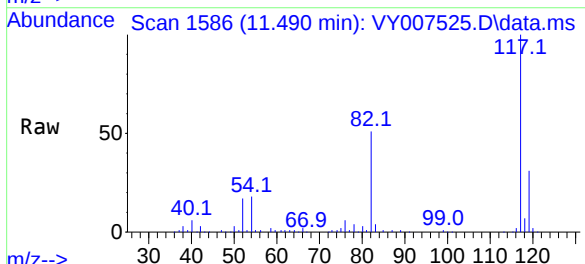
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-021622

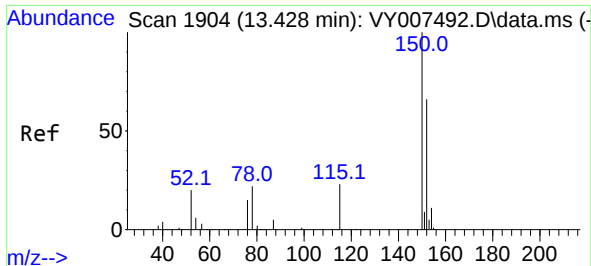
Tgt Ion:	95	Resp:	62401
Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	177.0
176	81.8	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

Tgt Ion:	117	Resp:	139424
Ion	Ratio	Lower	Upper
117	100		
82	50.7	43.0	64.4
119	31.0	25.4	38.0

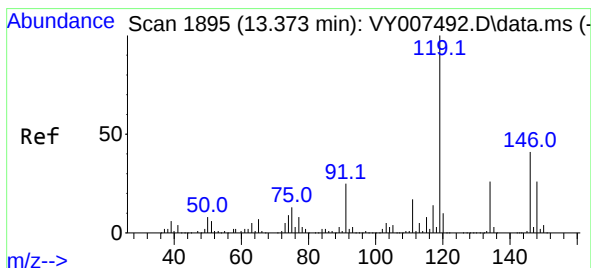
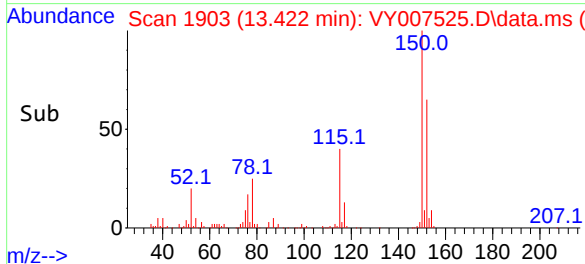
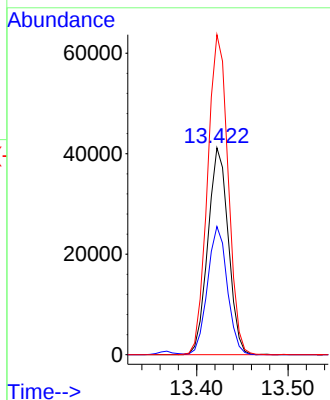
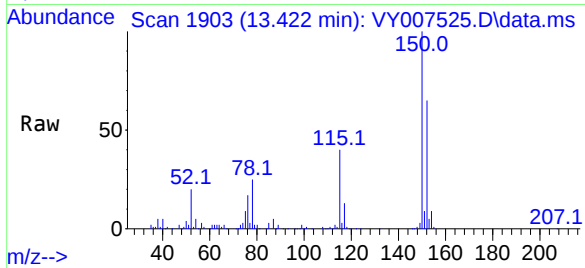




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-021622

Tgt Ion:152 Resp: 63837
Ion Ratio Lower Upper
152 100
115 60.0 28.2 84.7
150 156.0 0.0 347.6



#86
p-Isopropyltoluene
Concen: 1.974 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007525.D
Acq: 17 Feb 2022 16:14

Tgt Ion:119 Resp: 9815
Ion Ratio Lower Upper
119 100
134 25.2 13.2 39.5
91 23.6 12.4 37.2

