

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008425.D
 Acq On : 20 Apr 2022 17:52
 Operator : KP/MD
 Sample : N2493-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11944

Quant Time: Apr 21 02:40:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

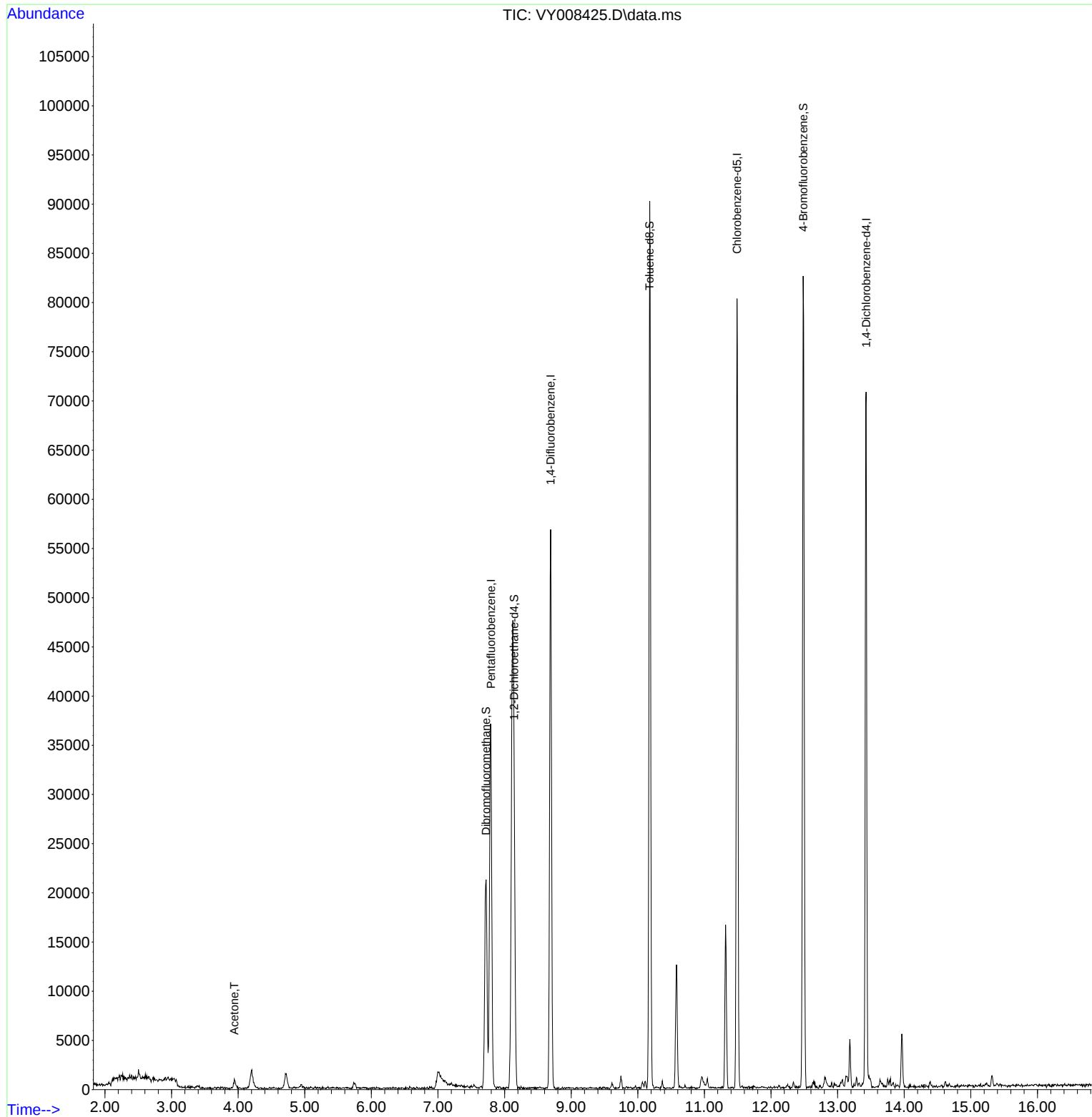
Internal Standards						
1) Pentafluorobenzene	7.795	168	30034	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	50580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	44925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	15242	54.027	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.060%	
35) Dibromofluoromethane	7.722	113	15743	53.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.780%	
50) Toluene-d8	10.179	98	59977	59.998	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 120.000%	
62) 4-Bromofluorobenzene	12.483	95	17723	47.137	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.280%	
Target Compounds						
16) Acetone	3.942	43	1506	22.194	ug/l	# 83

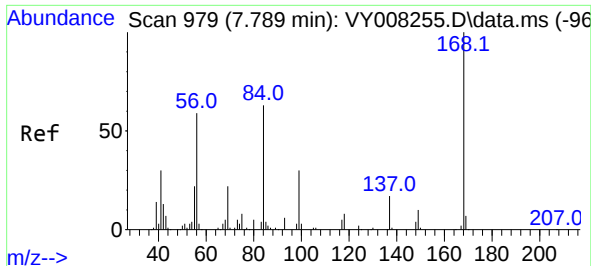
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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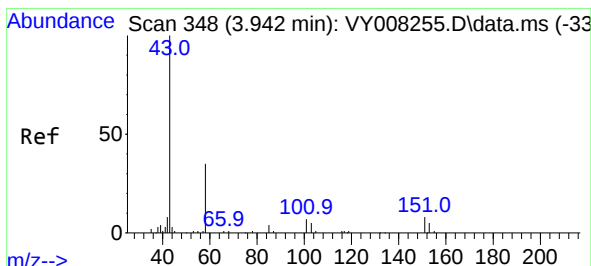
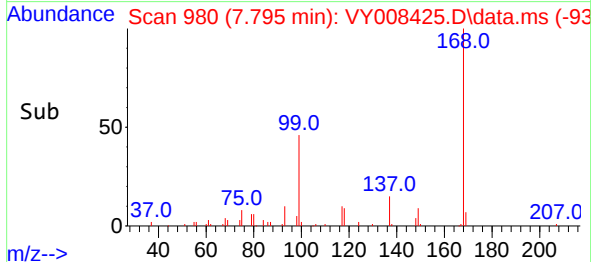
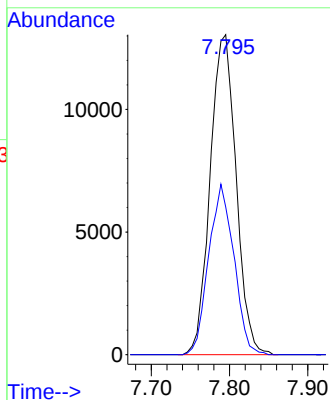
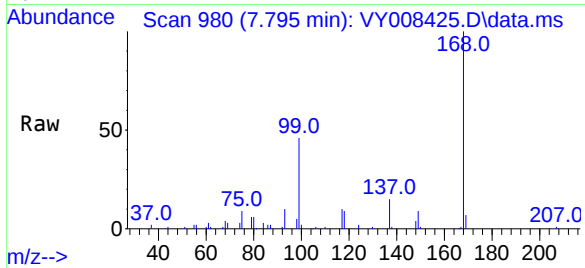




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008425.D
Acq: 20 Apr 2022 17:52

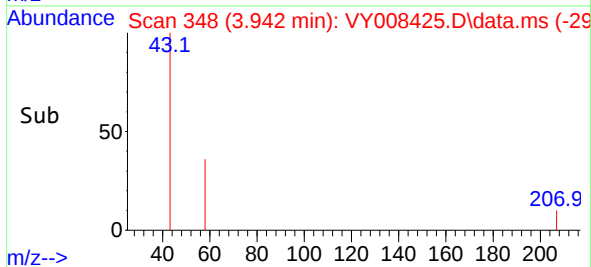
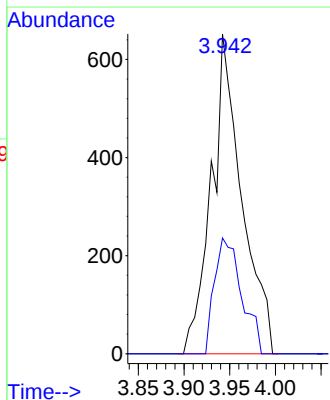
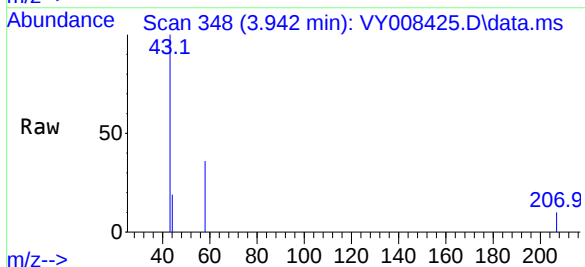
Instrument :
MSVOA_Y
ClientSampleId :
72-11944

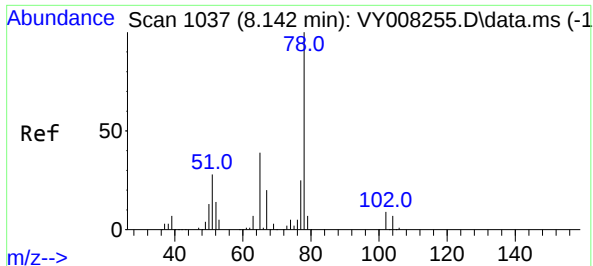
Tgt Ion:168 Resp: 30034
Ion Ratio Lower Upper
168 100
99 46.2 46.9 70.3#



#16
Acetone
Concen: 22.194 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008425.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 43 Resp: 1506
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

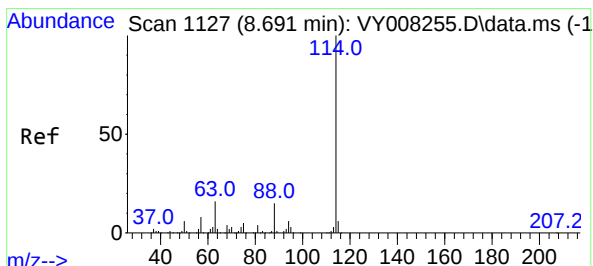
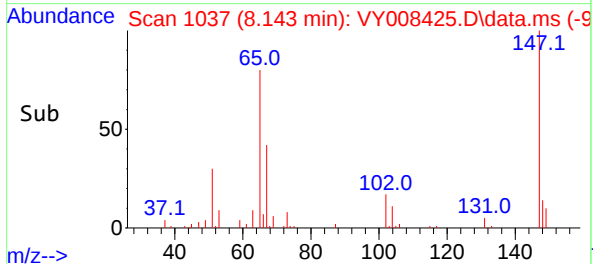
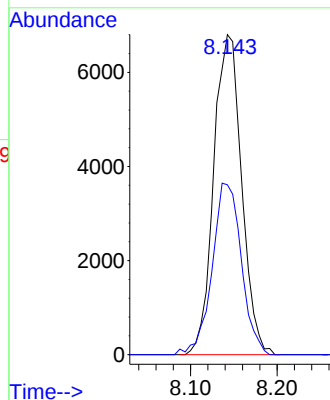
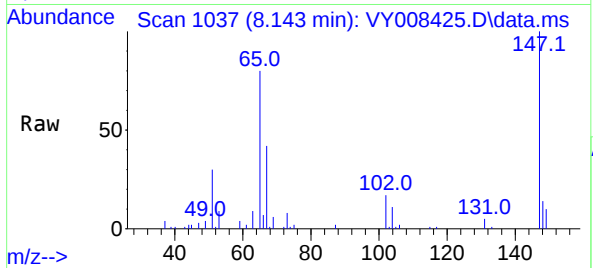




#33
1,2-Dichloroethane-d4
Concen: 54.027 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008425.D
Acq: 20 Apr 2022 17:52

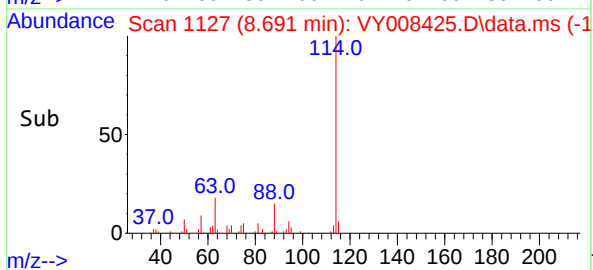
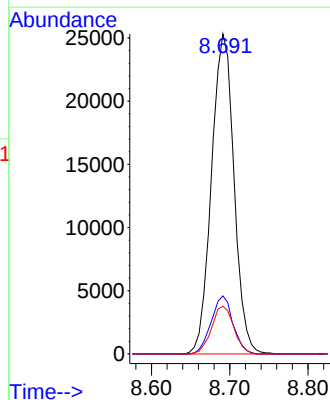
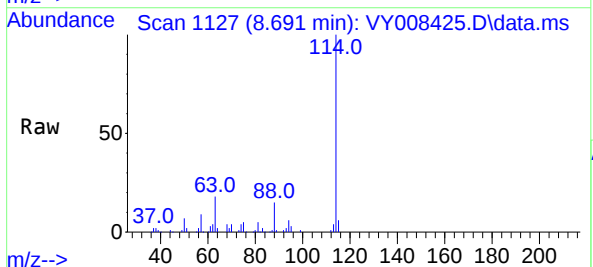
Instrument :
MSVOA_Y
ClientSampleId :
72-11944

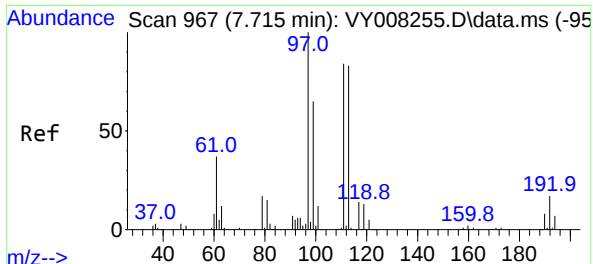
Tgt Ion: 65 Resp: 15242
Ion Ratio Lower Upper
65 100
67 56.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008425.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 114 Resp: 50580
Ion Ratio Lower Upper
114 100
63 18.2 0.0 43.2
88 14.9 0.0 31.8



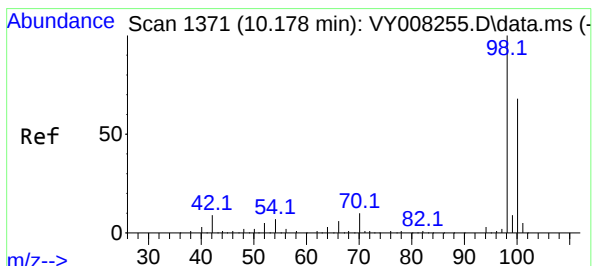
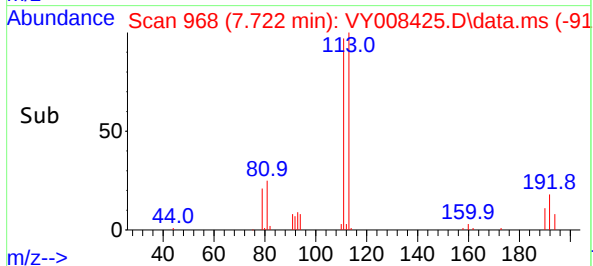
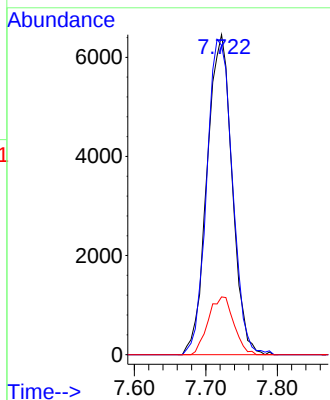
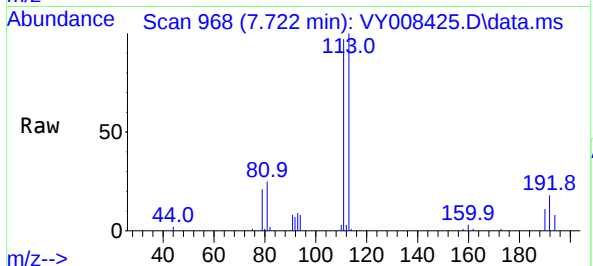


#35
 Dibromofluoromethane
 Concen: 53.888 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.007 min
 Lab File: VY008425.D
 Acq: 20 Apr 2022 17:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11944

Tgt Ion:113 Resp: 15743

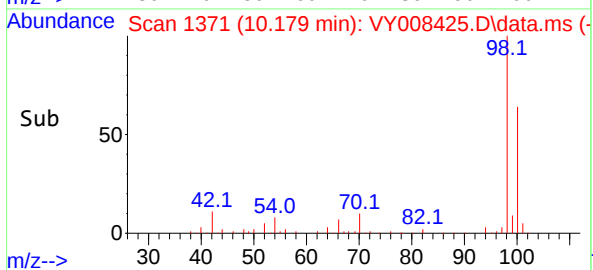
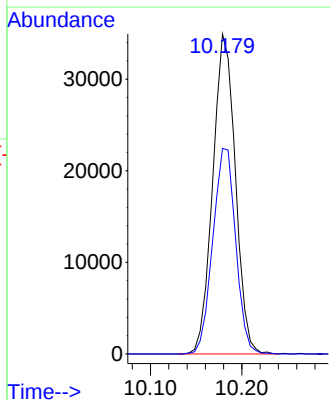
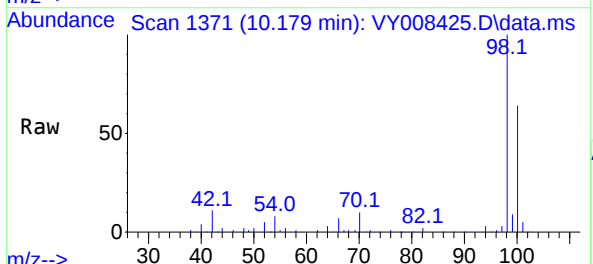
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.6	124.0
192	18.4	17.6	26.4

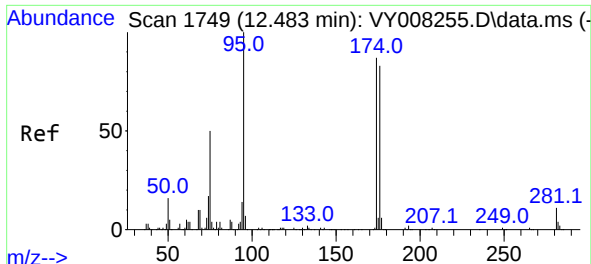


#50
 Toluene-d8
 Concen: 59.998 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.001 min
 Lab File: VY008425.D
 Acq: 20 Apr 2022 17:52

Tgt Ion: 98 Resp: 59977

Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2

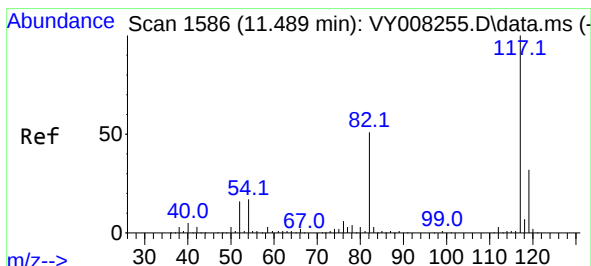
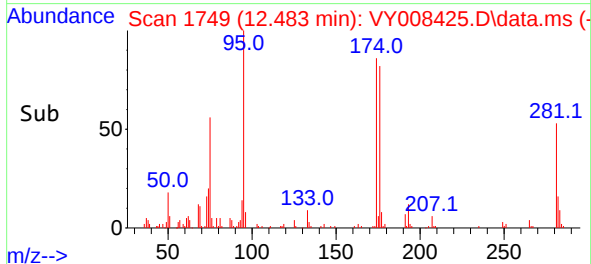
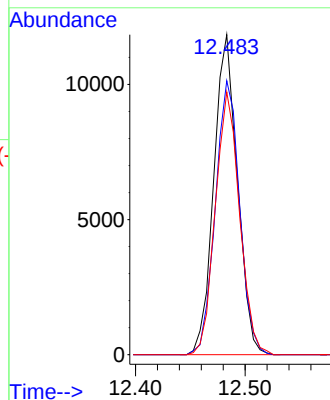
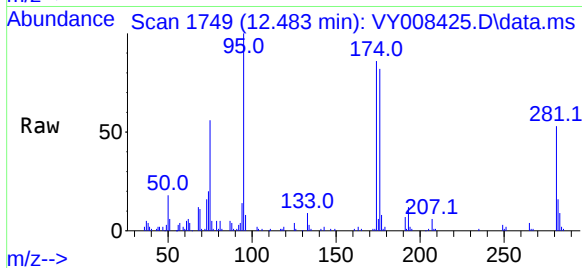




#62
4-Bromofluorobenzene
Concen: 47.137 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008425.D
Acq: 20 Apr 2022 17:52

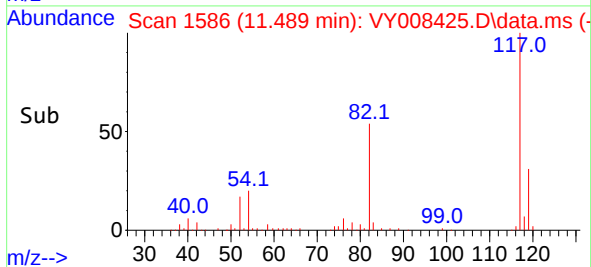
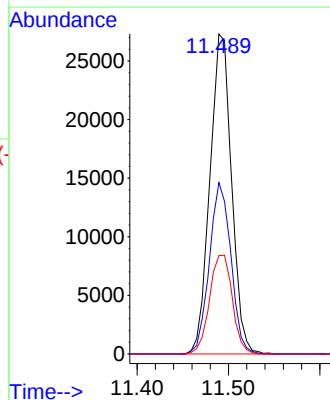
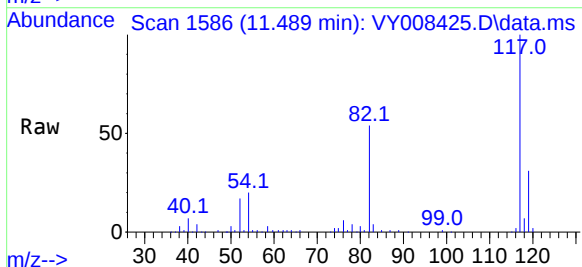
Instrument :
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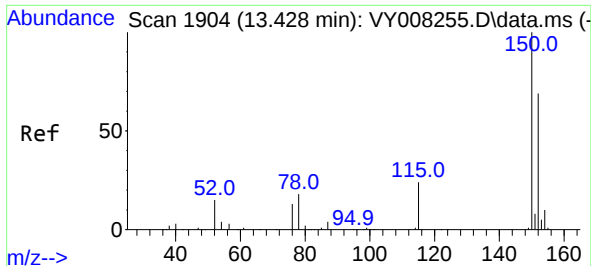
Tgt Ion:	95	Resp:	17723
Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	177.0
176	84.3	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008425.D
Acq: 20 Apr 2022 17:52

Tgt Ion:	117	Resp:	44925
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.0	64.4
119	30.7	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: VY008425.D

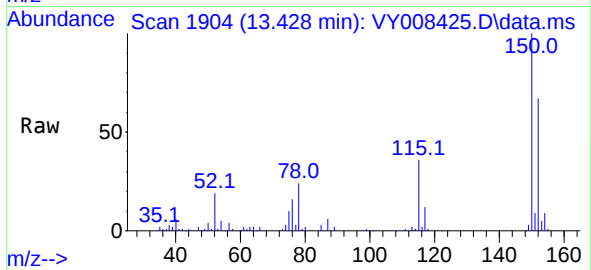
Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

72-11944



Tgt Ion:152 Resp: 18096

Ion Ratio Lower Upper

152 100

115 59.7 28.2 84.7

150 158.1 0.0 347.6

