

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007830.D
 Acq On : 10 Mar 2022 17:09
 Operator : SY/MD
 Sample : N1829-03RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-04-030722RE

Quant Time: Mar 10 23:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

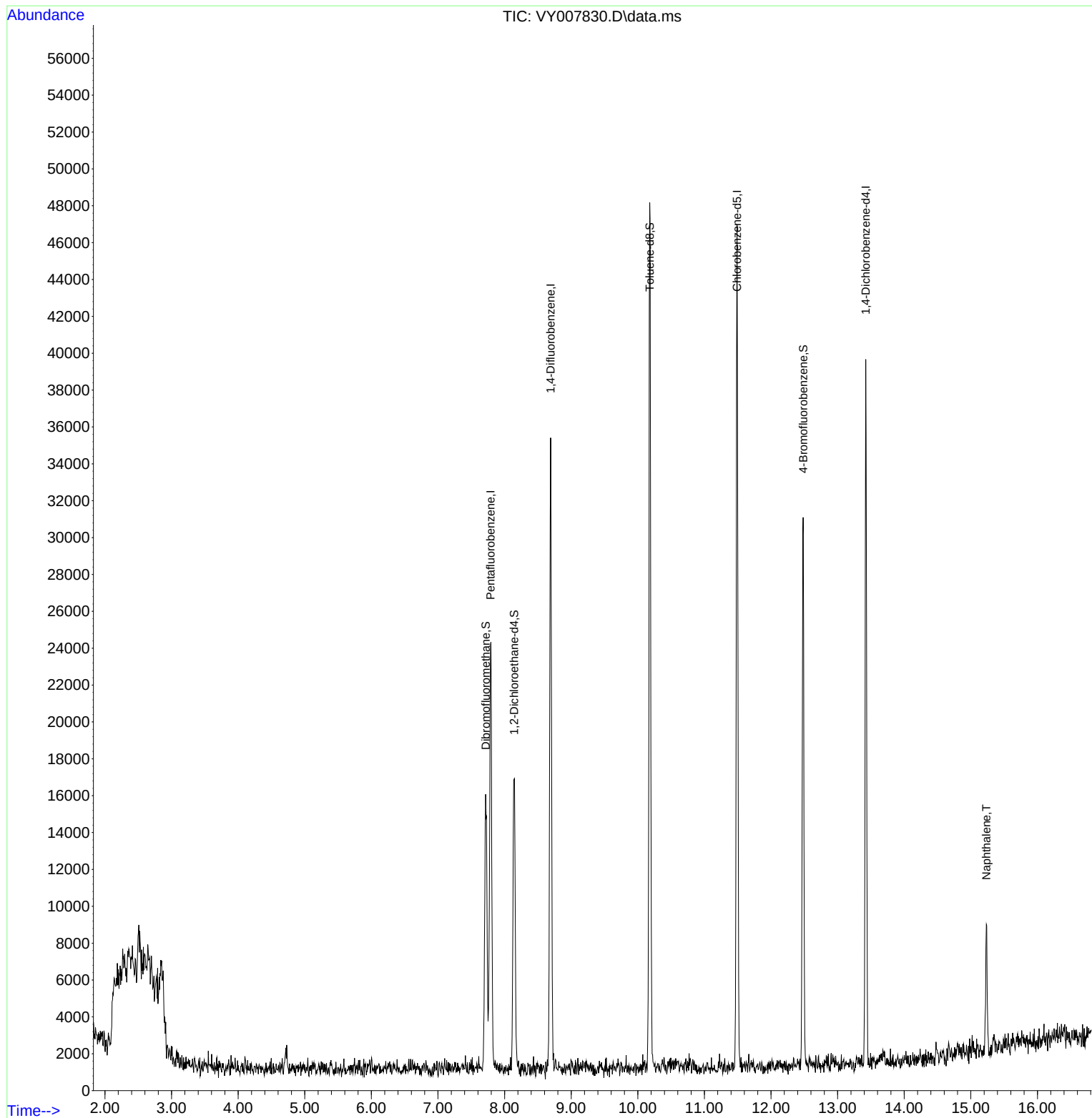
Internal Standards						
1) Pentafluorobenzene	7.789	168	17242	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	26223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	23601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	9063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	12382	68.595	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 137.200%	
35) Dibromofluoromethane	7.716	113	10695	63.793	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 127.580%	
50) Toluene-d8	10.179	98	31906	51.700	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	12.483	95	8093	40.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.360%	
Target Compounds						
95) Naphthalene	15.233	128	5273	14.248	ug/l	# 95

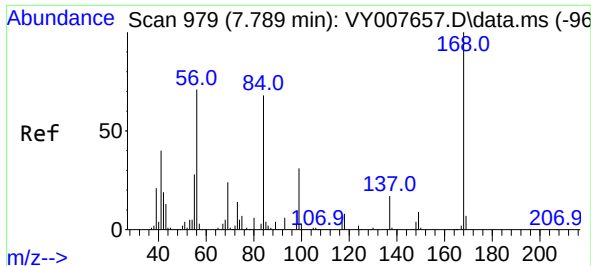
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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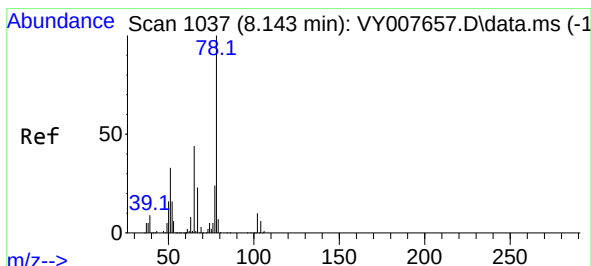
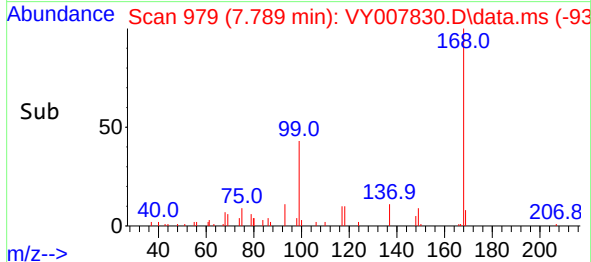
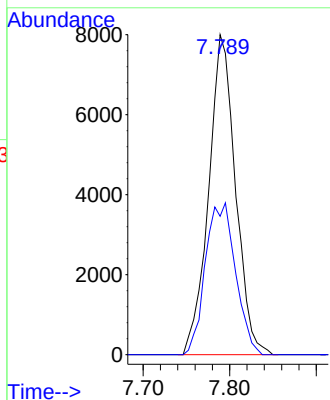
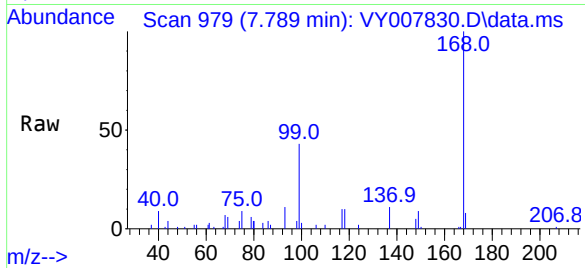




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007830.D
Acq: 10 Mar 2022 17:09

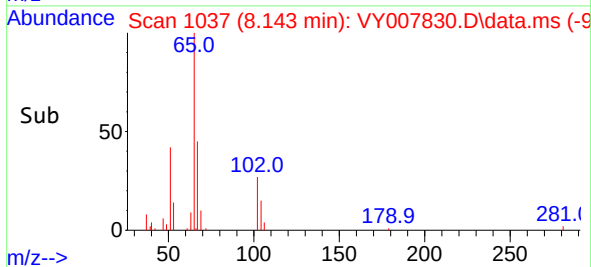
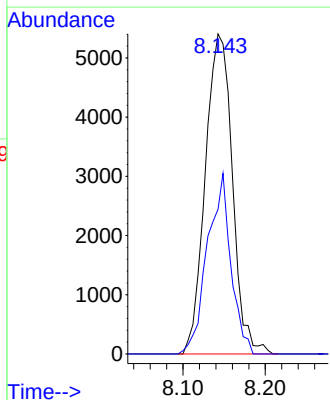
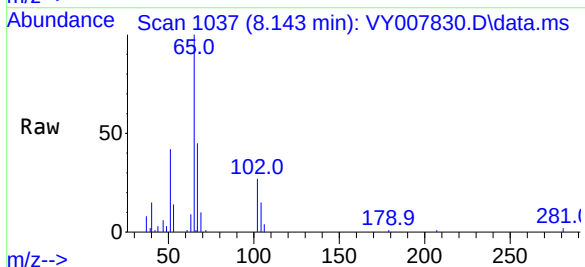
Instrument :
MSVOA_Y
ClientSampleId :
SU-04-030722RE

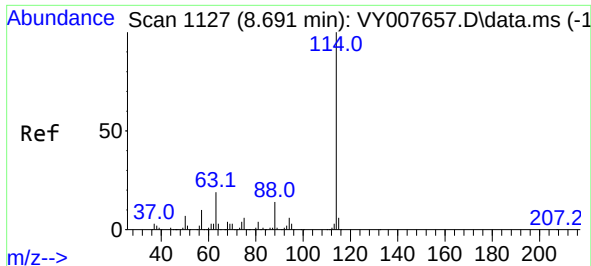
Tgt Ion:168 Resp: 17242
Ion Ratio Lower Upper
168 100
99 43.3 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 68.595 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007830.D
Acq: 10 Mar 2022 17:09

Tgt Ion: 65 Resp: 12382
Ion Ratio Lower Upper
65 100
67 48.8 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: VY007830.D

Acq: 10 Mar 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

SU-04-030722RE

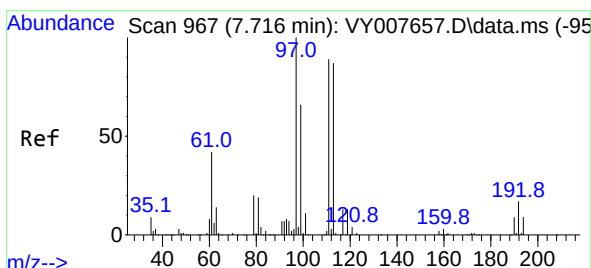
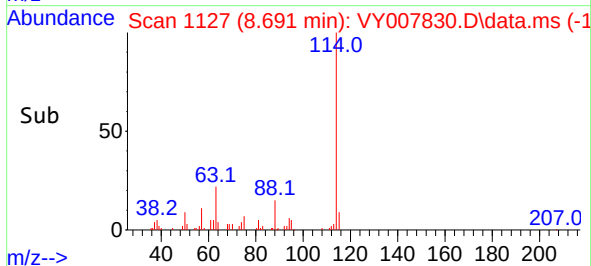
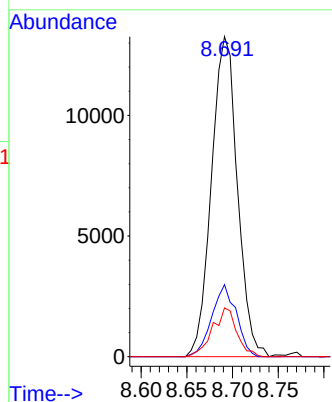
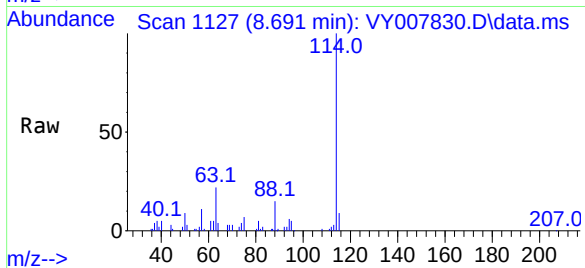
Tgt Ion:114 Resp: 26223

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.2

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 63.793 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007830.D

Acq: 10 Mar 2022 17:09

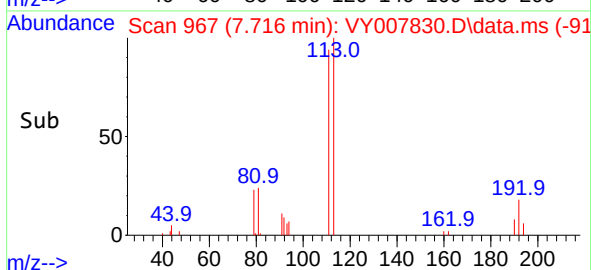
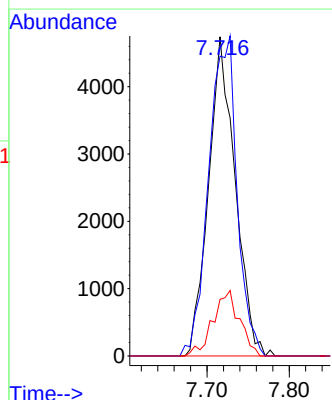
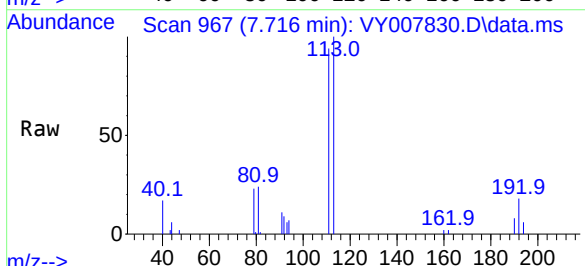
Tgt Ion:113 Resp: 10695

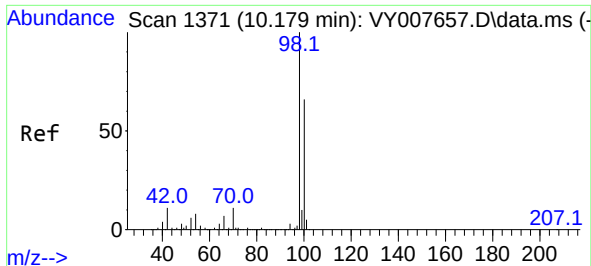
Ion Ratio Lower Upper

113 100

111 105.9 82.6 124.0

192 20.3 17.6 26.4

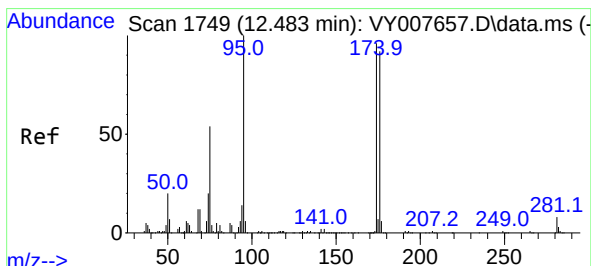
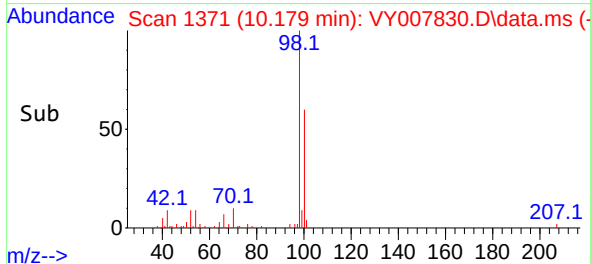
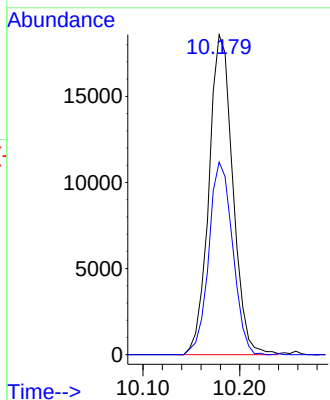
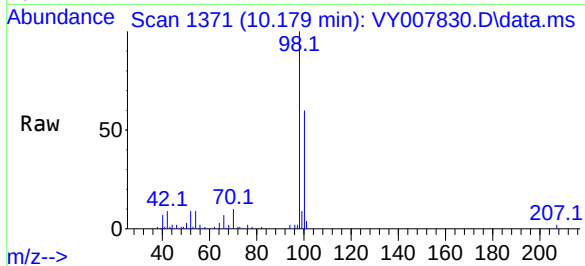




#50
Toluene-d8
Concen: 51.700 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007830.D
Acq: 10 Mar 2022 17:09

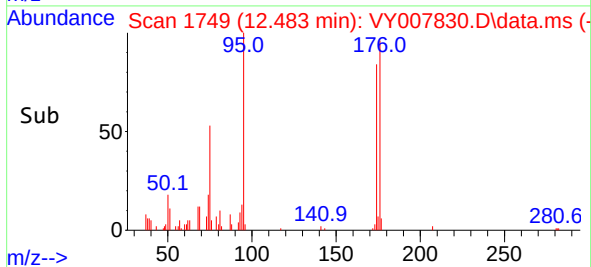
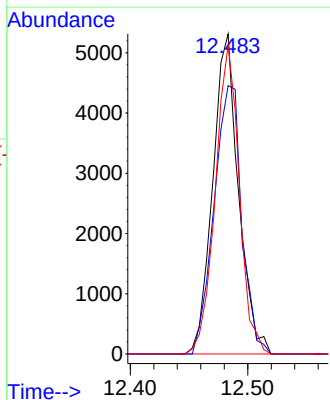
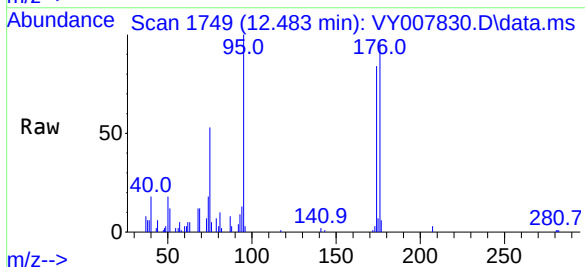
Instrument :
MSVOA_Y
ClientSampleId :
SU-04-030722RE

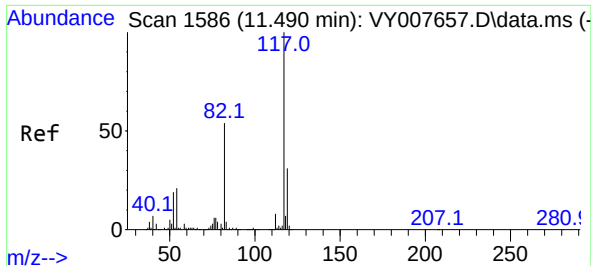
Tgt Ion: 98 Resp: 31906
Ion Ratio Lower Upper
98 100
100 60.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007830.D
Acq: 10 Mar 2022 17:09

Tgt Ion: 95 Resp: 8093
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.0
176 90.1 0.0 175.8

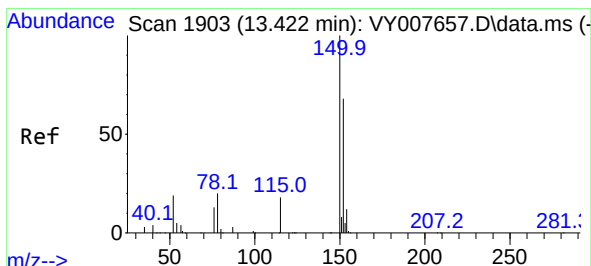
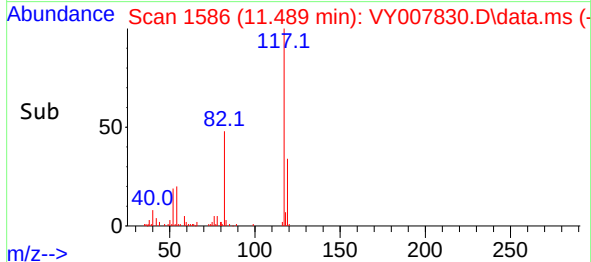
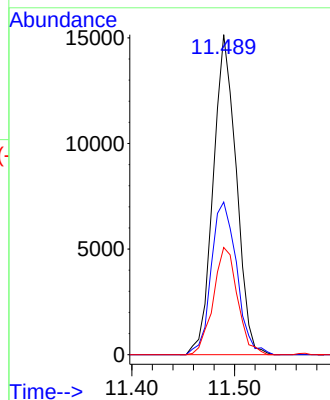
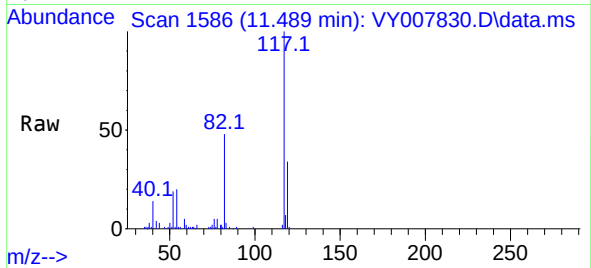




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007830.D
Acq: 10 Mar 2022 17:09

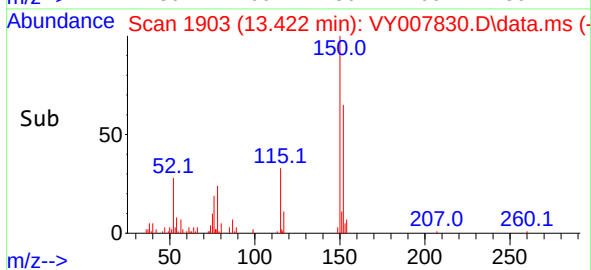
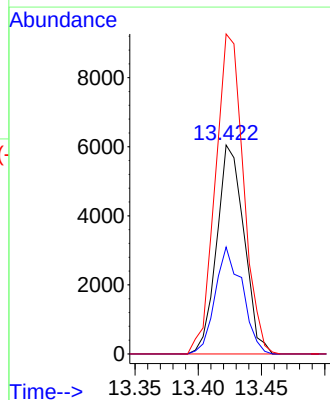
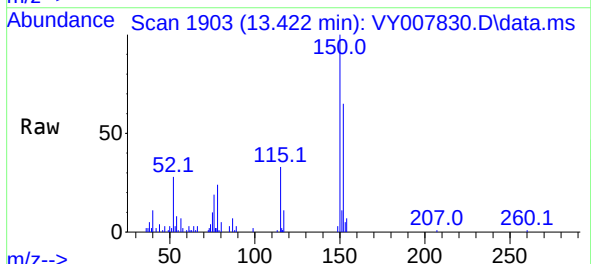
Instrument :
MSVOA_Y
ClientSampleId :
SU-04-030722RE

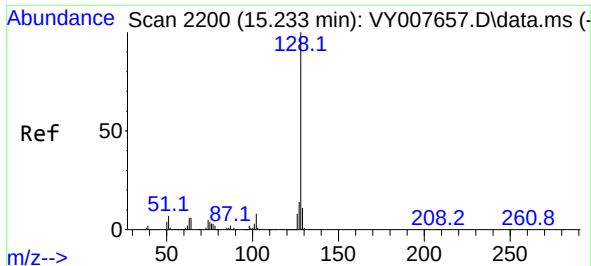
Tgt Ion:117	Resp:	23601
Ion	Ratio	Lower Upper
117	100	
82	47.7	43.0 64.4
119	33.5	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007830.D
Acq: 10 Mar 2022 17:09

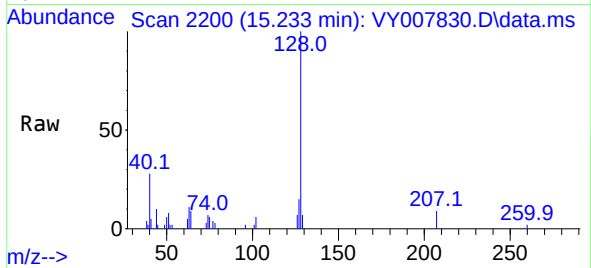
Tgt Ion:152	Resp:	9063
Ion	Ratio	Lower Upper
152	100	
115	51.1	28.2 84.7
150	158.0	0.0 347.6





#95
Naphthalene
Concen: 14.248 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007830.D
Acq: 10 Mar 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
SU-04-030722RE



Tgt Ion:	128	Resp:	5273
Ion	Ratio	Lower	Upper
128	100		
127	17.1	11.0	16.4#
129	10.1	8.4	12.6

