

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007826.D
 Acq On : 10 Mar 2022 15:35
 Operator : SY/MD
 Sample : N1806-11RE
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-27RE

Quant Time: Mar 10 23:57:09 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	13152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	21563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	22136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8245	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	11131	80.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	161.680%
35) Dibromofluoromethane	7.716	113	8812	63.920	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	127.840%
50) Toluene-d8	10.185	98	25828	50.896	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.483	95	7715	47.164	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.320%

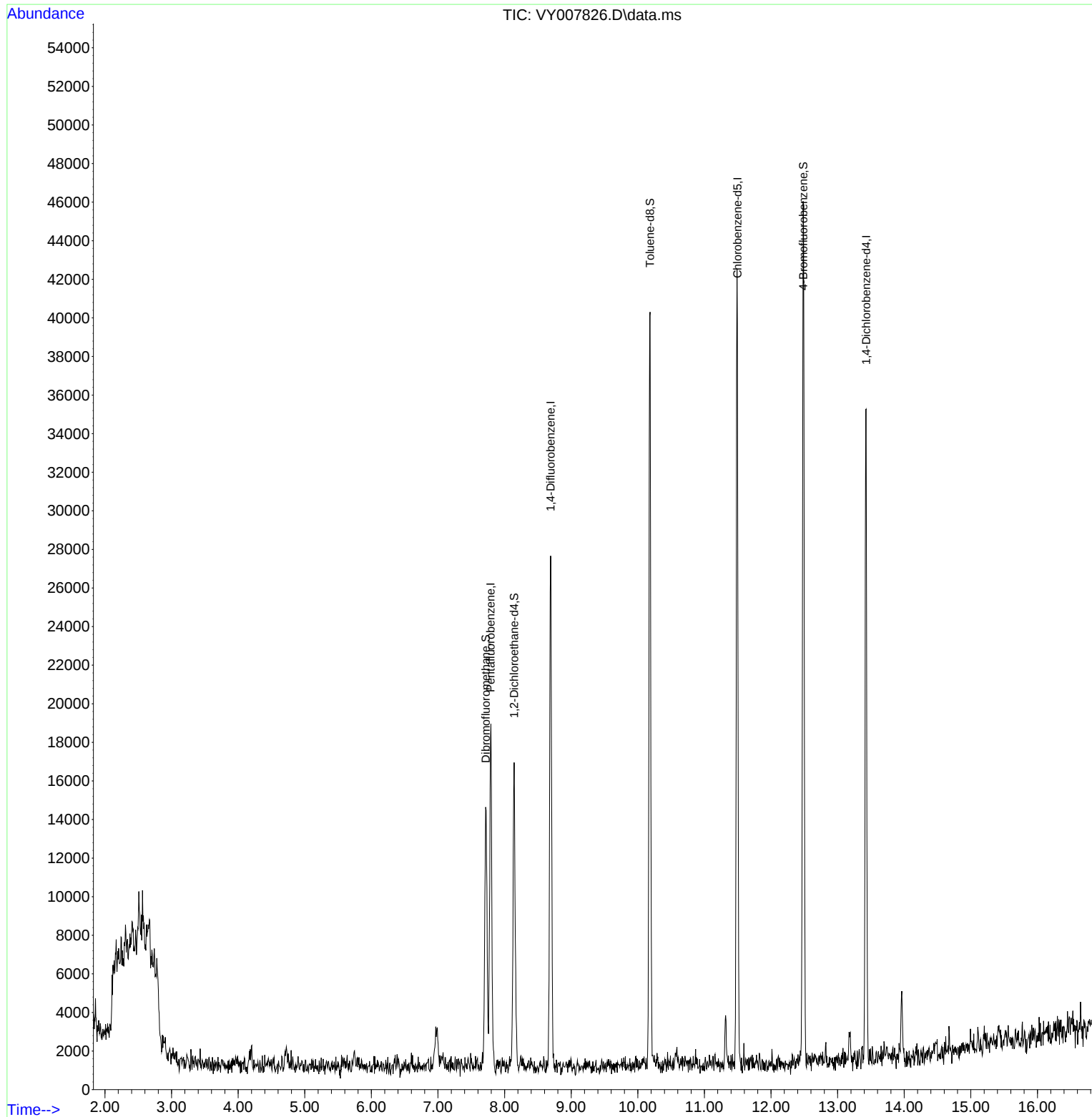
Target Compounds	Qvalue

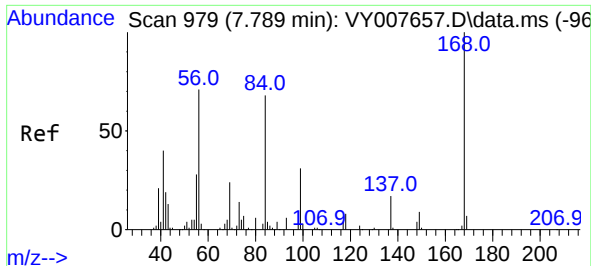
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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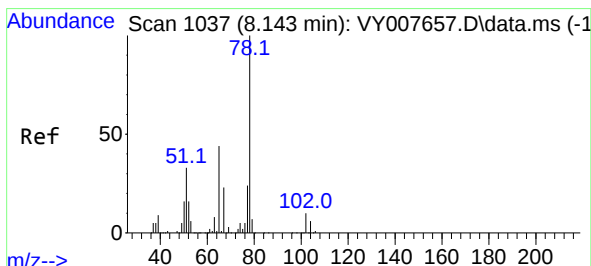
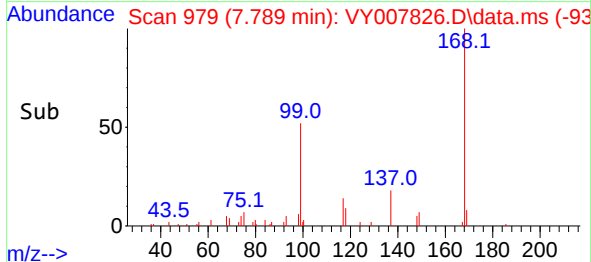
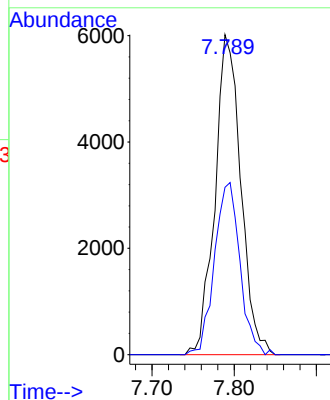
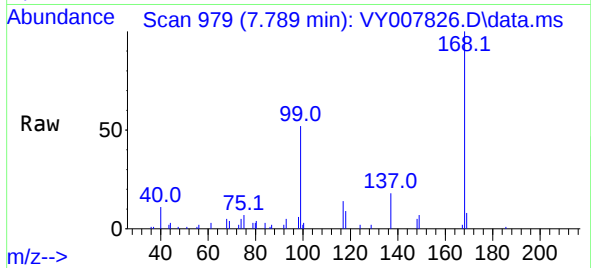




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007826.D
Acq: 10 Mar 2022 15:35

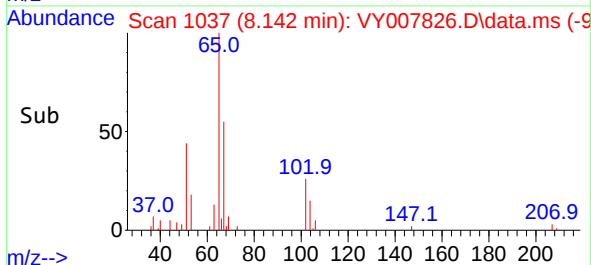
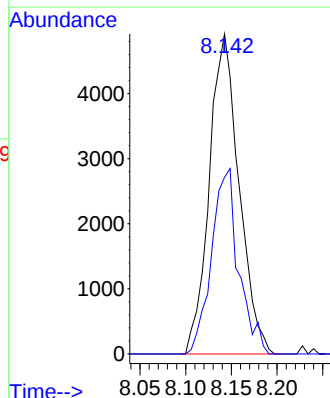
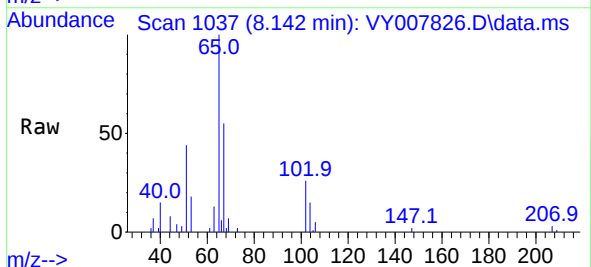
Instrument :
MSVOA_Y
ClientSampleId :
DUM-27RE

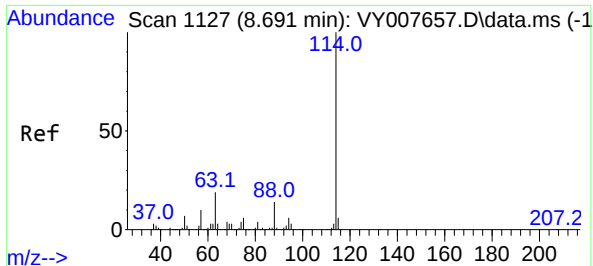
Tgt Ion:168 Resp: 13152
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 80.841 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007826.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 65 Resp: 11131
Ion Ratio Lower Upper
65 100
67 52.8 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: VY007826.D

Acq: 10 Mar 2022 15:35

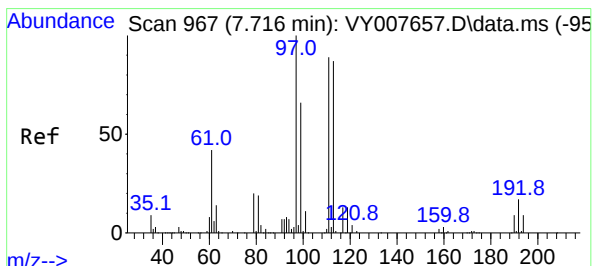
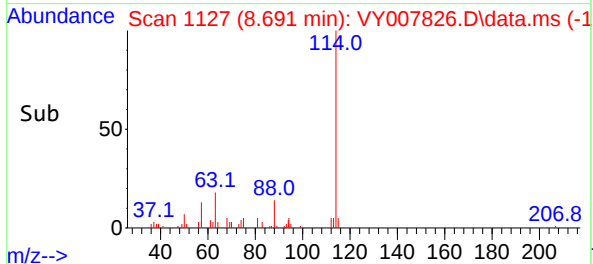
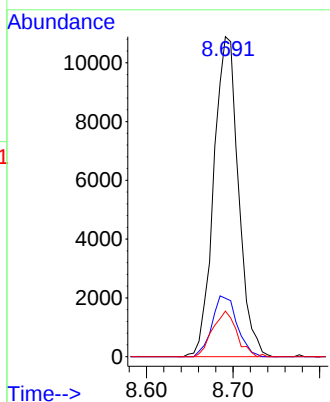
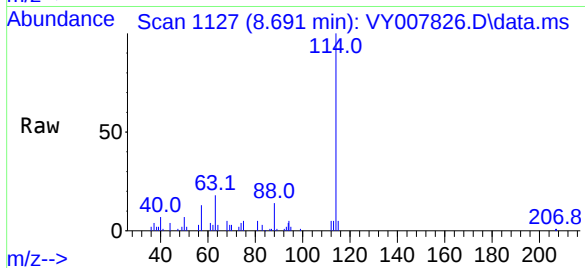
Instrument :

MSVOA_Y

ClientSampleId :

DUM-27RE

Tgt Ion:	114	Resp:	21563
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	43.2
88	14.2	0.0	31.8



#35

Dibromofluoromethane

Concen: 63.920 ug/l

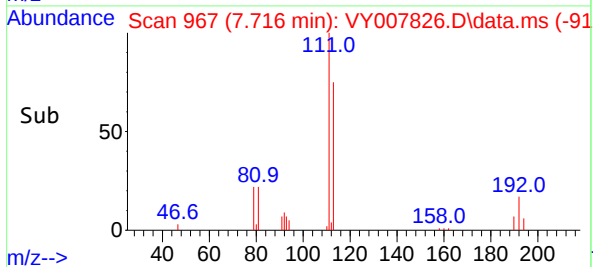
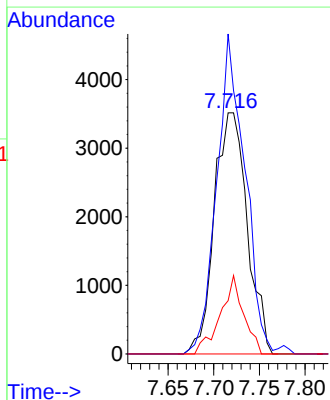
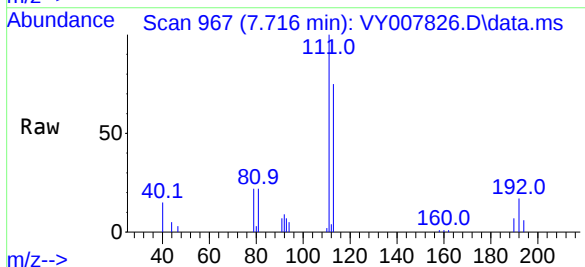
RT: 7.716 min Scan# 967

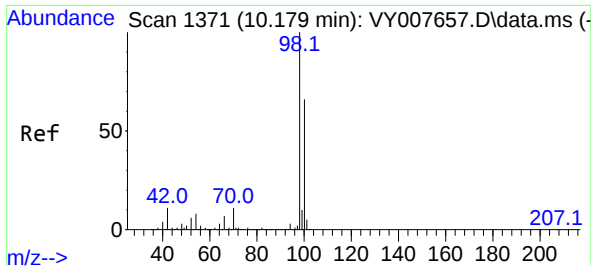
Delta R.T. -0.000 min

Lab File: VY007826.D

Acq: 10 Mar 2022 15:35

Tgt Ion:	113	Resp:	8812
Ion	Ratio	Lower	Upper
113	100		
111	113.4	82.6	124.0
192	22.9	17.6	26.4

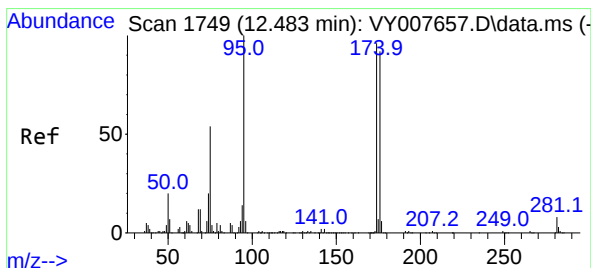
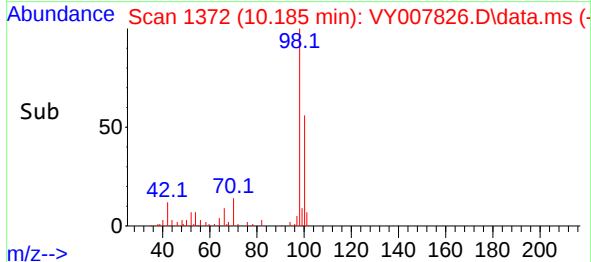
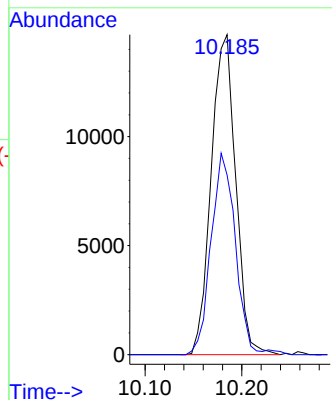
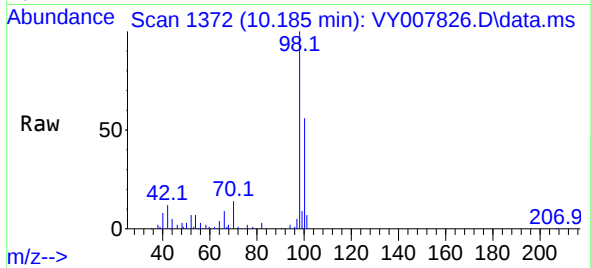




#50
Toluene-d8
Concen: 50.896 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007826.D
Acq: 10 Mar 2022 15:35

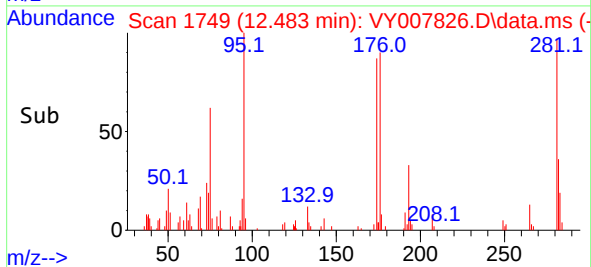
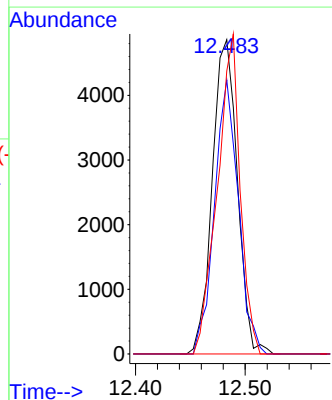
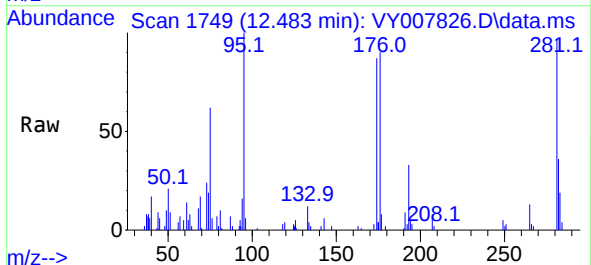
Instrument :
MSVOA_Y
ClientSampleId :
DUM-27RE

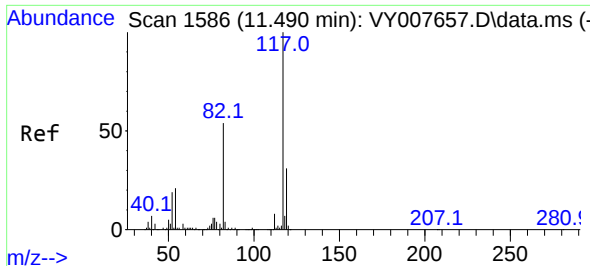
Tgt Ion: 98 Resp: 25828
Ion Ratio Lower Upper
98 100
100 61.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.164 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007826.D
Acq: 10 Mar 2022 15:35

Tgt Ion: 95 Resp: 7715
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 93.0 0.0 175.8

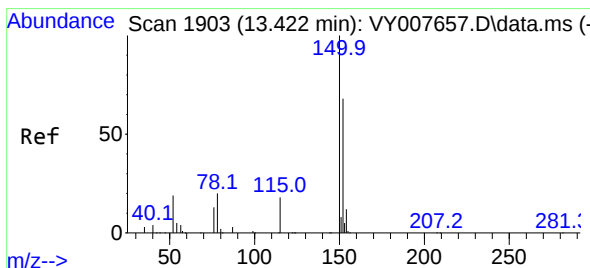
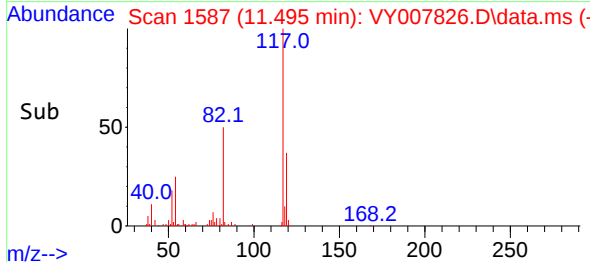
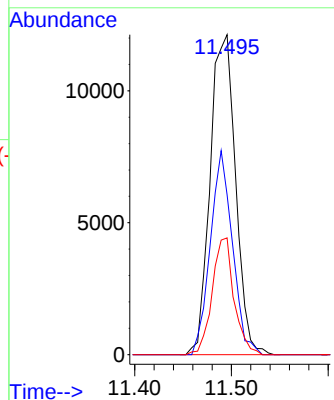
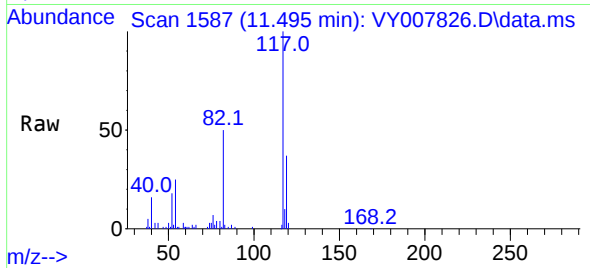




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY007826.D
Acq: 10 Mar 2022 15:35

Instrument :
MSVOA_Y
ClientSampleId :
DUM-27RE

Tgt Ion:	117	Resp:	22136
Ion	Ratio	Lower	Upper
117	100		
82	50.0	43.0	64.4
119	36.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007826.D
Acq: 10 Mar 2022 15:35

Tgt Ion:	152	Resp:	8245
Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.2	84.7
150	160.2	0.0	347.6

