

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008348.D
 Acq On : 15 Apr 2022 14:05
 Operator : KP/MD
 Sample : N2401-11
 Misc : 4.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DISP-1-6

Quant Time: Apr 16 04:58:12 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	26130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	41534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	34072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	12395	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	11414	46.503	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.000%
35) Dibromofluoromethane	7.716	113	12334	51.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.820%
50) Toluene-d8	10.179	98	47801	58.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.460%
62) 4-Bromofluorobenzene	12.483	95	12945	41.927	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.860%

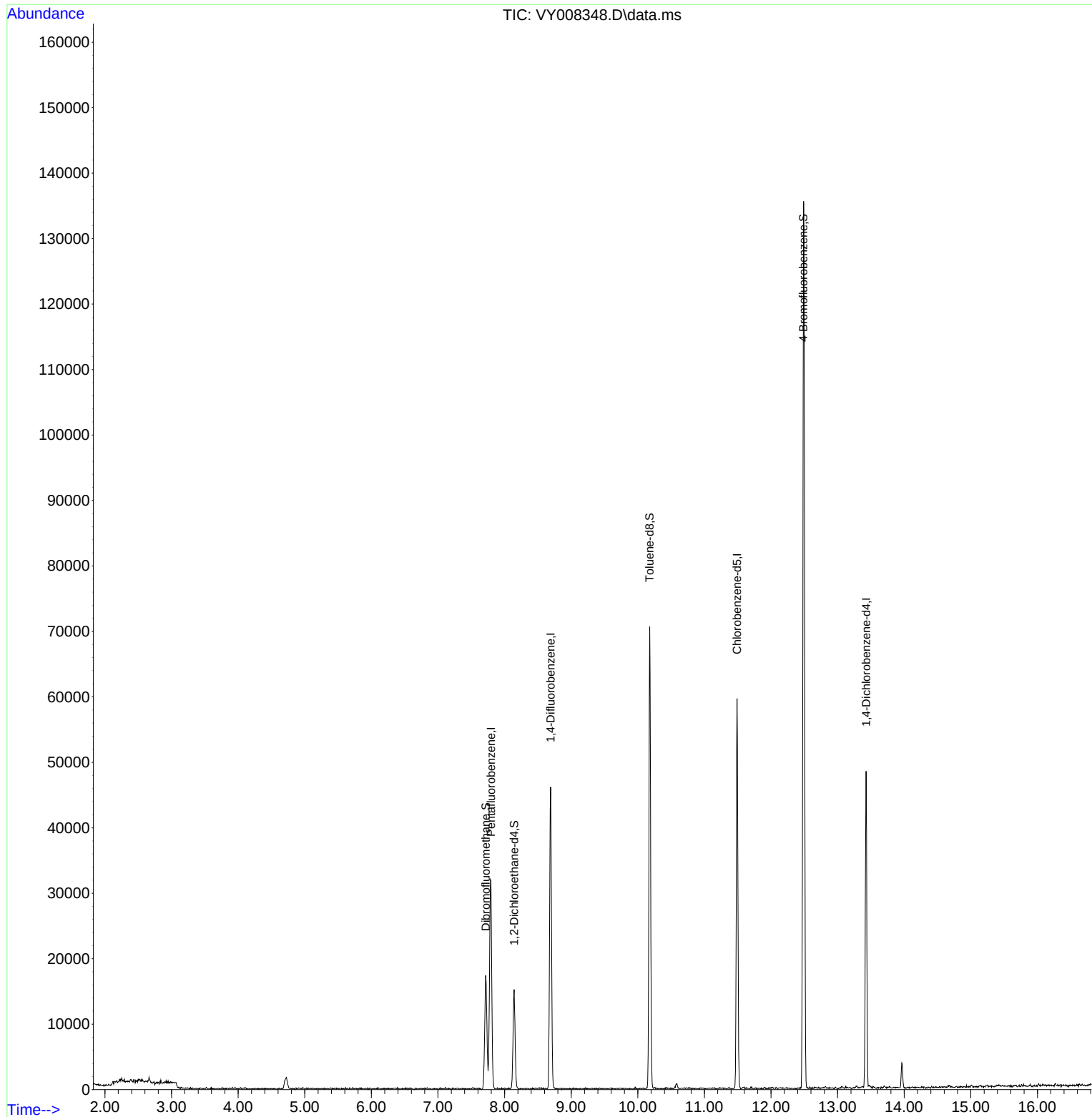
Target Compounds	Qvalue

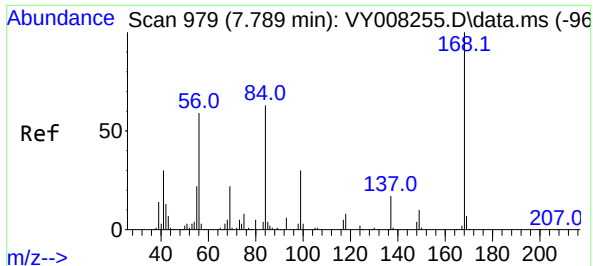
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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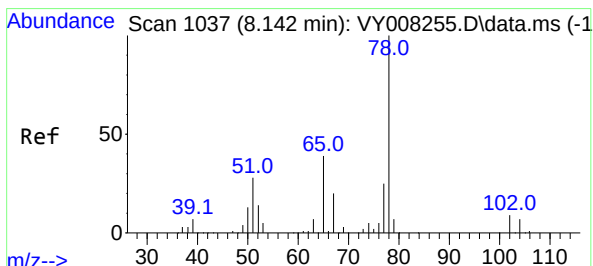
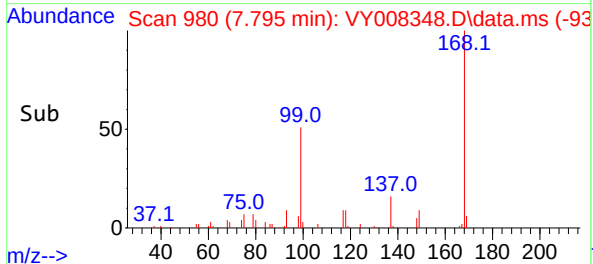
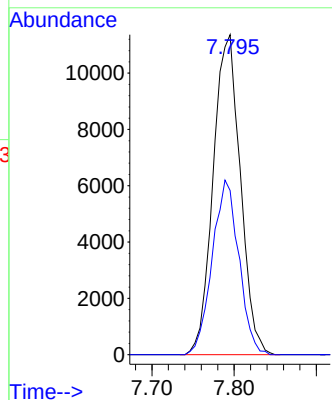
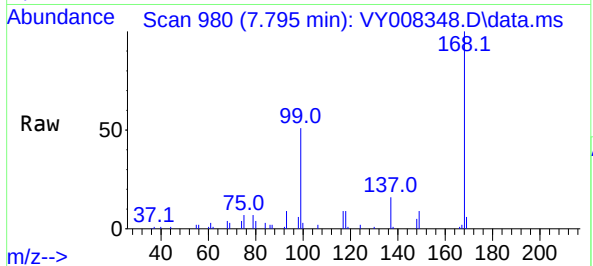




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008348.D
Acq: 15 Apr 2022 14:05

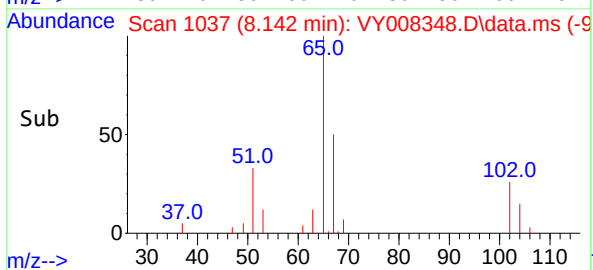
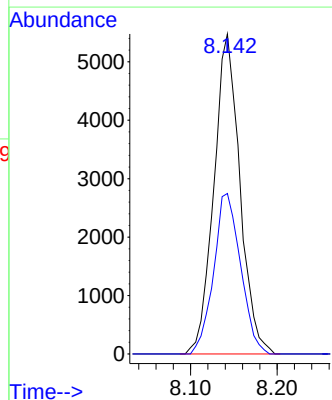
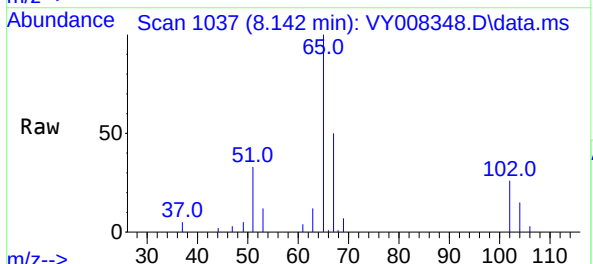
Instrument :
MSVOA_Y
ClientSampleId :
DISP-1-6

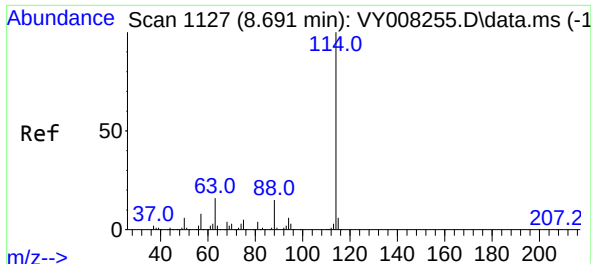
Tgt Ion:168 Resp: 26130
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 46.503 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008348.D
Acq: 15 Apr 2022 14:05

Tgt Ion: 65 Resp: 11414
Ion Ratio Lower Upper
65 100
67 51.9 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: VY008348.D

Acq: 15 Apr 2022 14:05

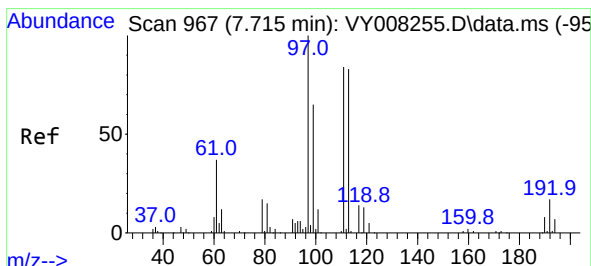
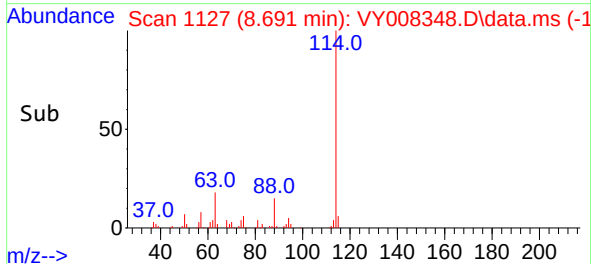
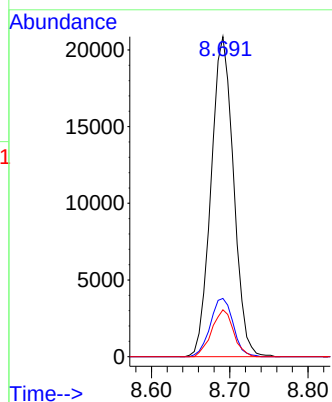
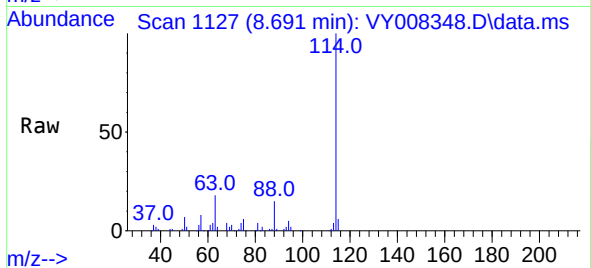
Instrument :

MSVOA_Y

ClientSampleId :

DISP-1-6

Tgt Ion:	114	Resp:	41534
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	43.2
88	14.7	0.0	31.8



#35

Dibromofluoromethane

Concen: 51.415 ug/l

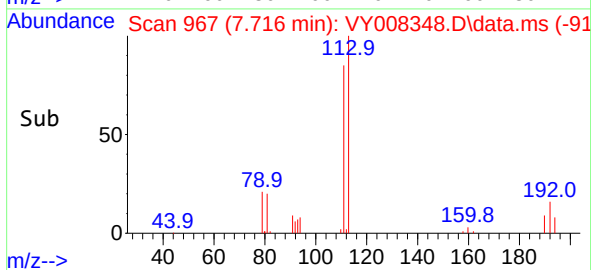
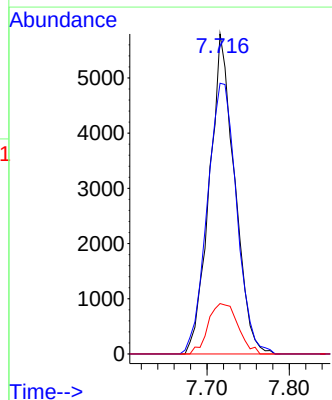
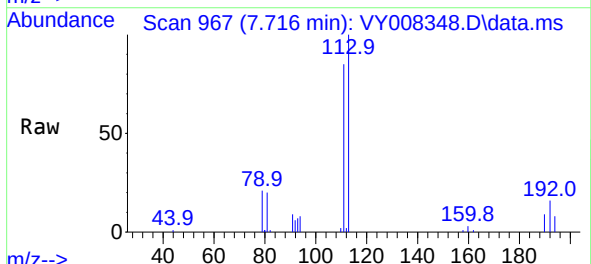
RT: 7.716 min Scan# 967

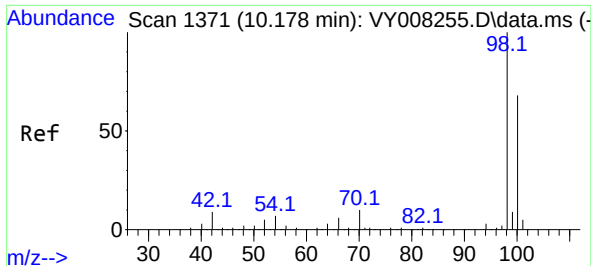
Delta R.T. 0.001 min

Lab File: VY008348.D

Acq: 15 Apr 2022 14:05

Tgt Ion:	113	Resp:	12334
Ion	Ratio	Lower	Upper
113	100		
111	98.7	82.6	124.0
192	18.6	17.6	26.4

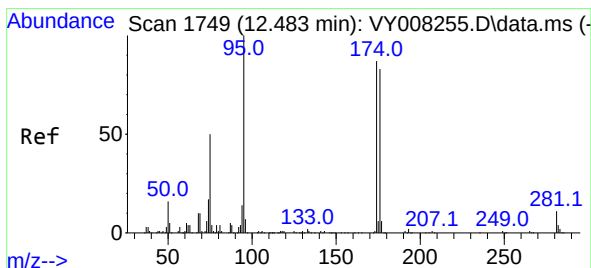
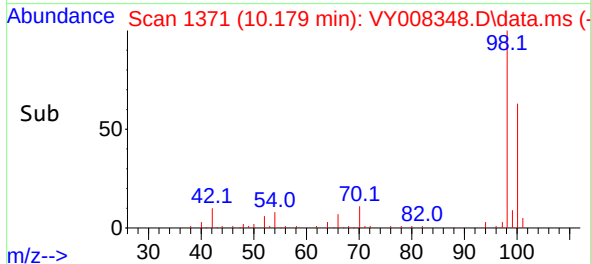
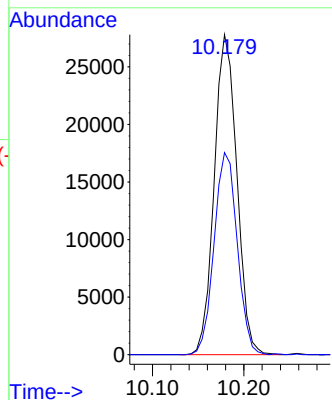
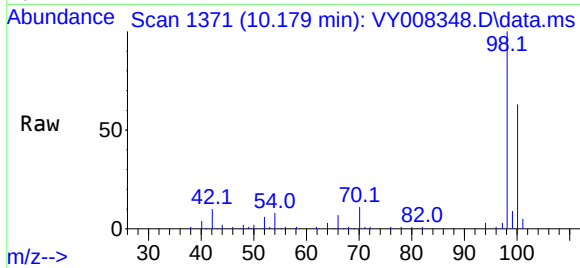




#50
Toluene-d8
Concen: 58.232 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008348.D
Acq: 15 Apr 2022 14:05

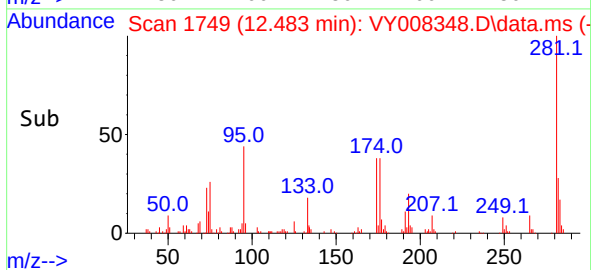
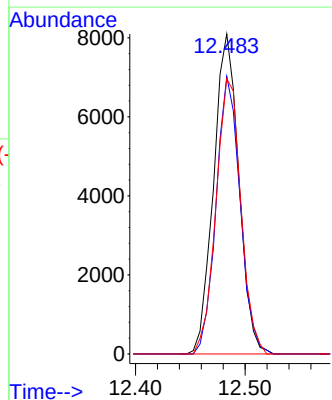
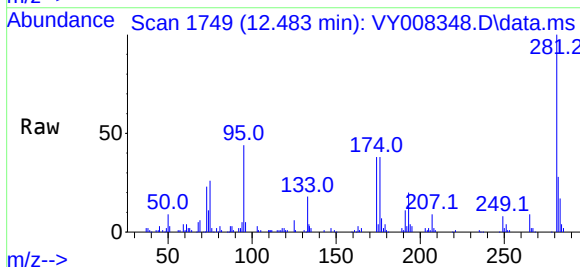
Instrument :
MSVOA_Y
ClientSampleId :
DISP-1-6

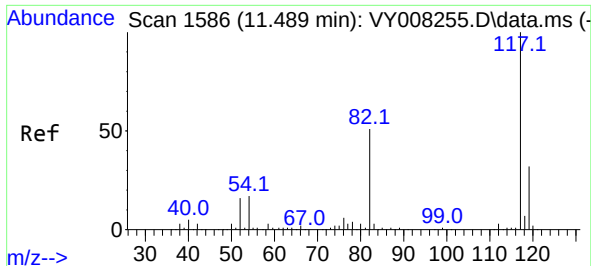
Tgt Ion: 98 Resp: 47801
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.927 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008348.D
Acq: 15 Apr 2022 14:05

Tgt Ion: 95 Resp: 12945
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 84.8 0.0 175.8

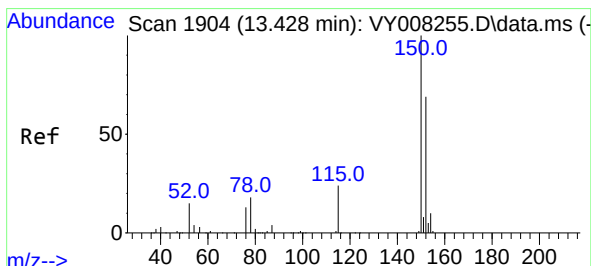
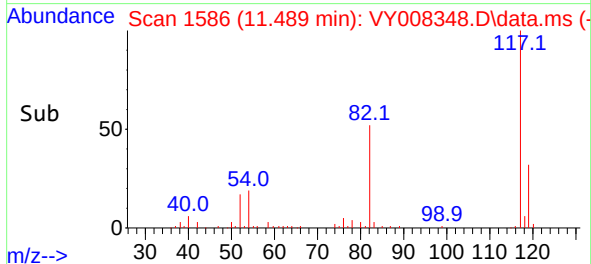
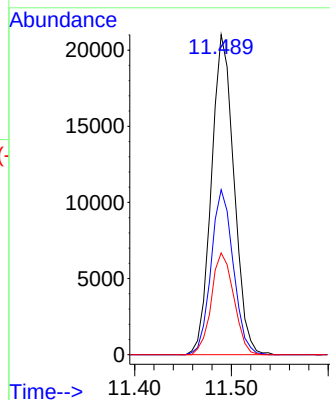
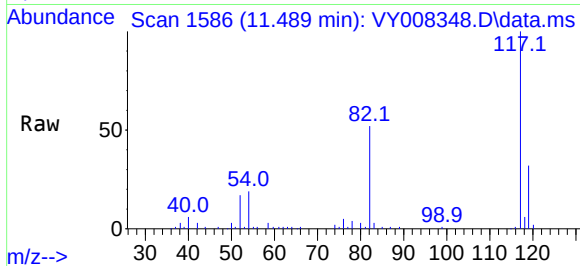




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008348.D
Acq: 15 Apr 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
DISP-1-6

Tgt Ion:117	Resp:	34072
Ion	Ratio	Lower Upper
117	100	
82	51.5	43.0 64.4
119	31.8	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: VY008348.D
Acq: 15 Apr 2022 14:05

Tgt Ion:152	Resp:	12395
Ion	Ratio	Lower Upper
152	100	
115	59.1	28.2 84.7
150	158.8	0.0 347.6

