

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008786.D
 Acq On : 17 May 2022 21:05
 Operator : KP/MD
 Sample : N2795-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-239

Quant Time: May 18 07:58:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	11593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	19112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	16378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	7065	65.691	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.380%
35) Dibromofluoromethane	7.716	113	6509	58.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.580%
50) Toluene-d8	10.179	98	21707	44.130	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.260%
62) 4-Bromofluorobenzene	12.483	95	5987	34.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.860%

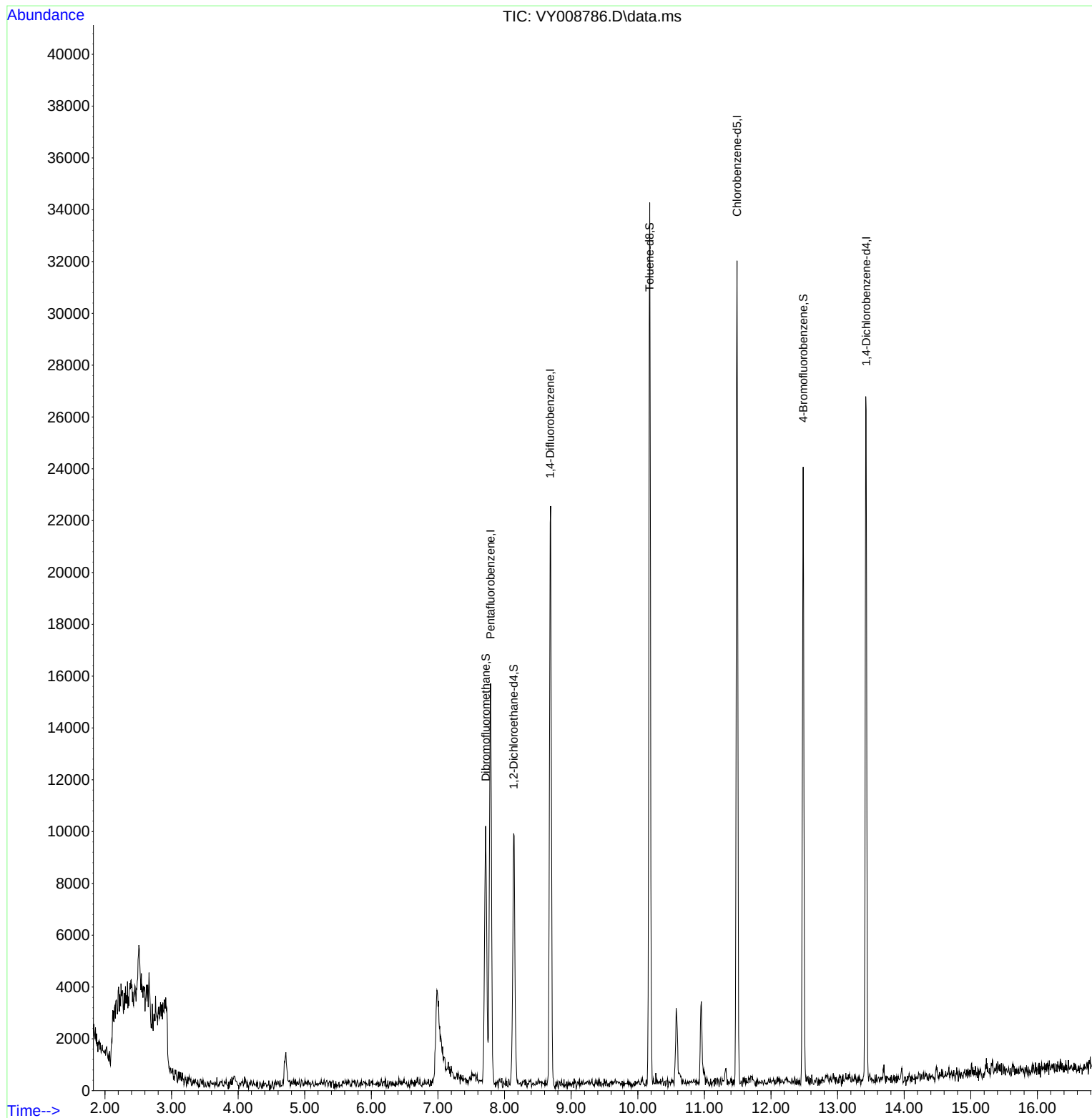
Target Compounds	Qvalue

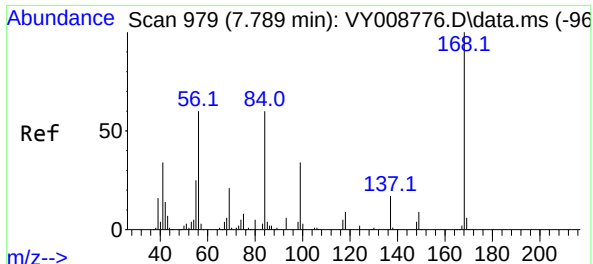
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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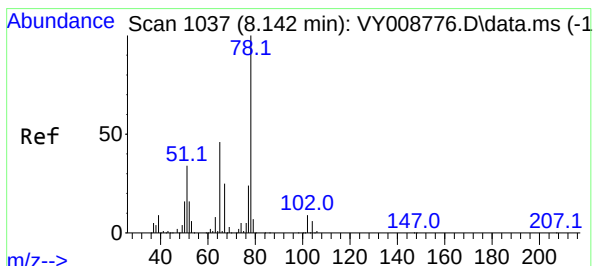
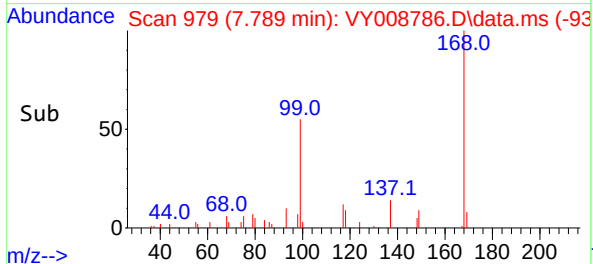
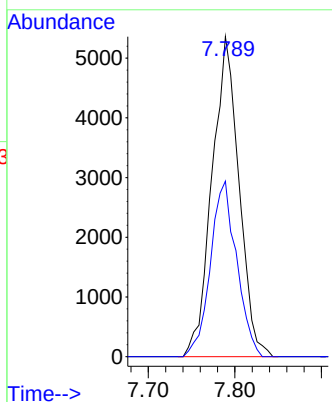
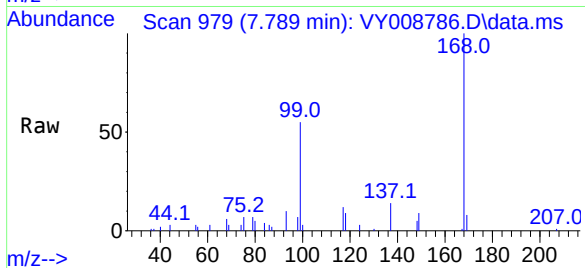




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008786.D
Acq: 17 May 2022 21:05

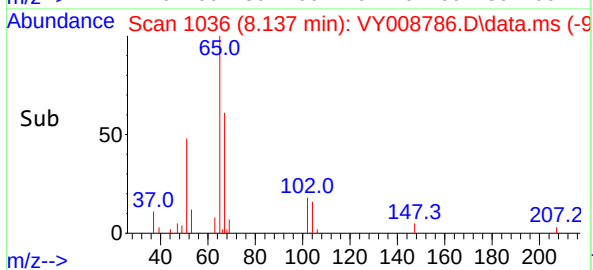
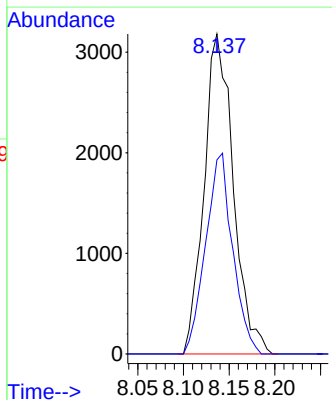
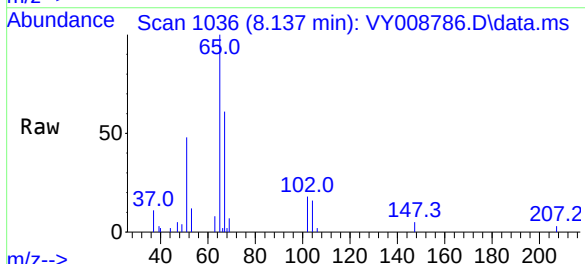
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-239

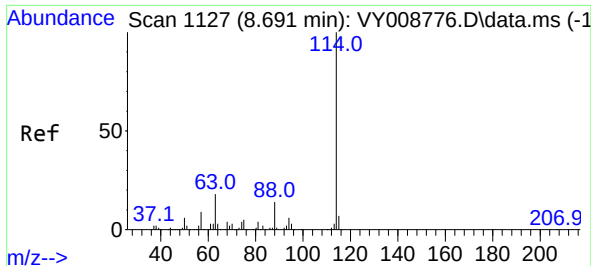
Tgt Ion:168 Resp: 11593
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.691 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008786.D
Acq: 17 May 2022 21:05

Tgt Ion: 65 Resp: 7065
Ion Ratio Lower Upper
65 100
67 58.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008786.D

Acq: 17 May 2022 21:05

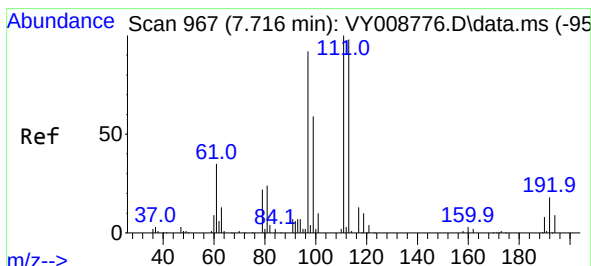
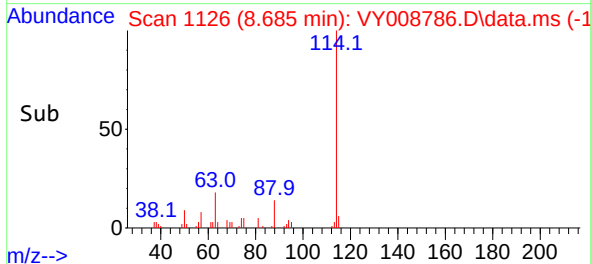
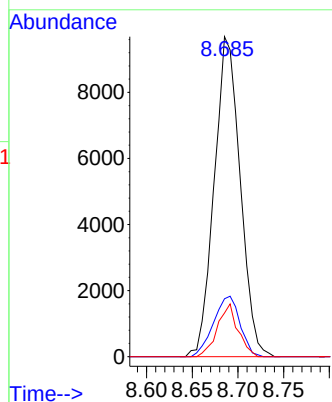
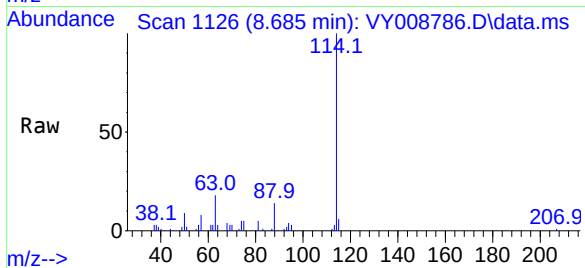
Instrument :

MSVOA_Y

ClientSampleId :

VNJ-239

Tgt Ion:114	Resp:	19112
Ion	Ratio	Lower Upper
114	100	
63	18.1	0.0 43.2
88	13.6	0.0 31.8



#35

Dibromofluoromethane

Concen: 58.289 ug/l

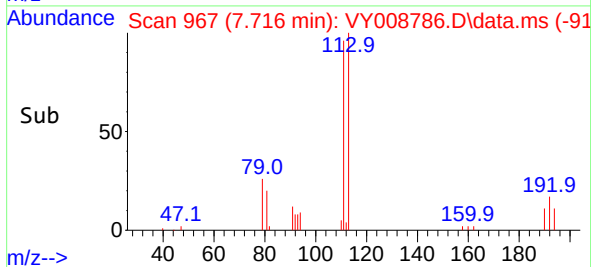
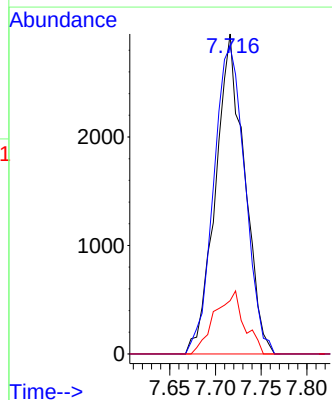
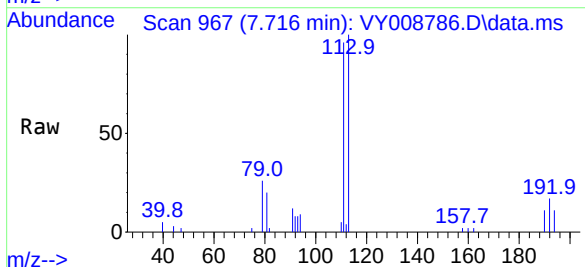
RT: 7.716 min Scan# 967

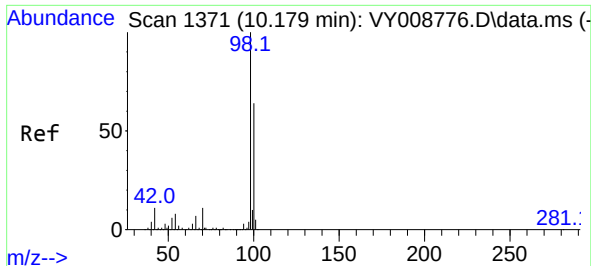
Delta R.T. 0.000 min

Lab File: VY008786.D

Acq: 17 May 2022 21:05

Tgt Ion:113	Resp:	6509
Ion	Ratio	Lower Upper
113	100	
111	104.0	82.6 124.0
192	19.9	17.6 26.4

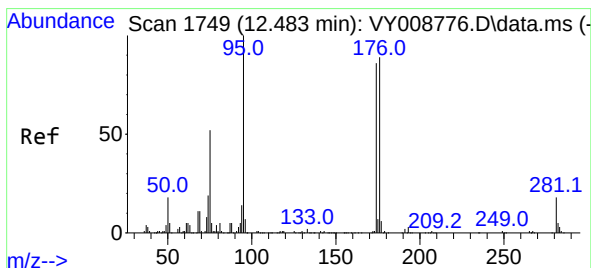
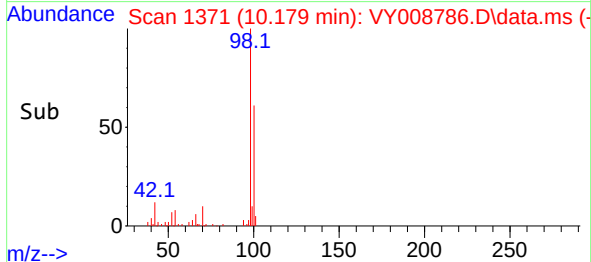
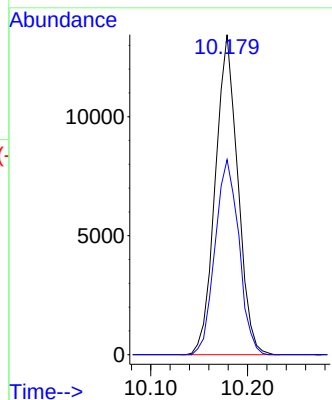
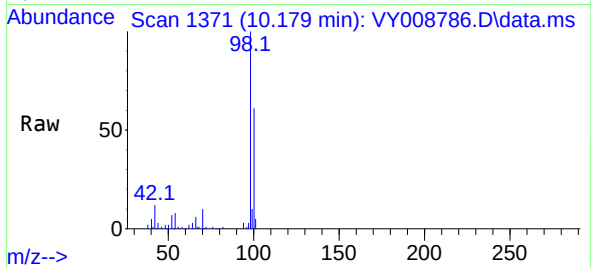




#50
Toluene-d8
Concen: 44.130 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008786.D
Acq: 17 May 2022 21:05

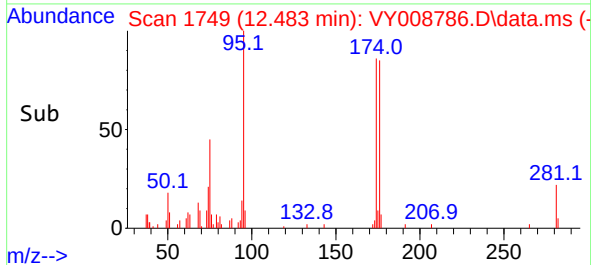
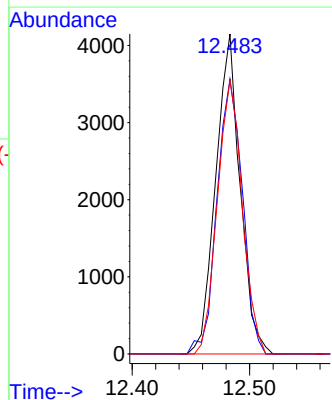
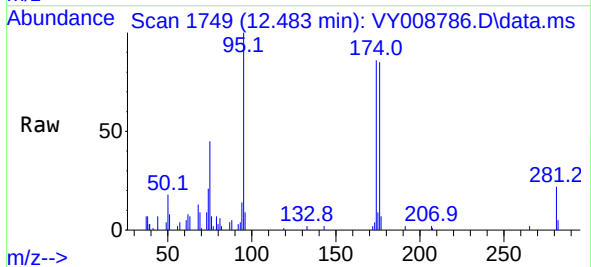
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-239

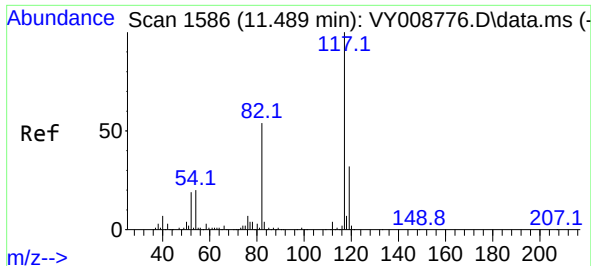
Tgt Ion: 98 Resp: 21707
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 34.929 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008786.D
Acq: 17 May 2022 21:05

Tgt Ion: 95 Resp: 5987
Ion Ratio Lower Upper
95 100
174 89.4 0.0 177.0
176 87.2 0.0 175.8

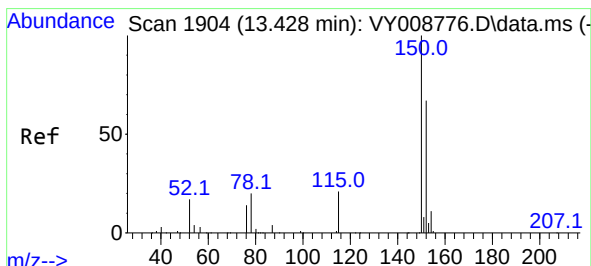
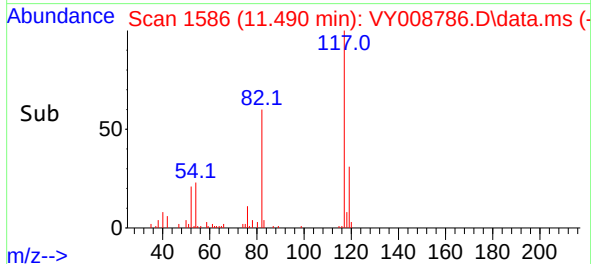
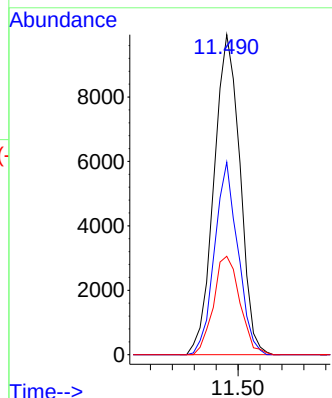
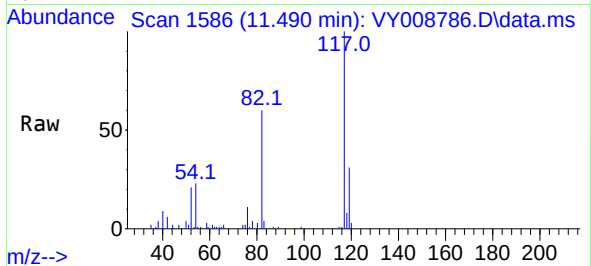




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008786.D
Acq: 17 May 2022 21:05

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-239

Tgt Ion:	117	Resp:	16378
Ion	Ratio	Lower	Upper
117	100		
82	60.2	43.0	64.4
119	30.8	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: VY008786.D
Acq: 17 May 2022 21:05

Tgt Ion:	152	Resp:	6737
Ion	Ratio	Lower	Upper
152	100		
115	59.7	28.2	84.7
150	153.2	0.0	347.6

