

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008972.D
 Acq On : 22 May 2022 01:30
 Operator : KP/MD
 Sample : N2887-02
 Misc : 5.27g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P030-SS002-0006-01

Quant Time: May 22 02:42:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	122005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	217328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	206913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87055	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	79419	63.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.500%
35) Dibromofluoromethane	7.715	113	69883	51.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.420%
50) Toluene-d8	10.178	98	273684	54.894	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.780%
62) 4-Bromofluorobenzene	12.483	95	77342	38.456	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.920%

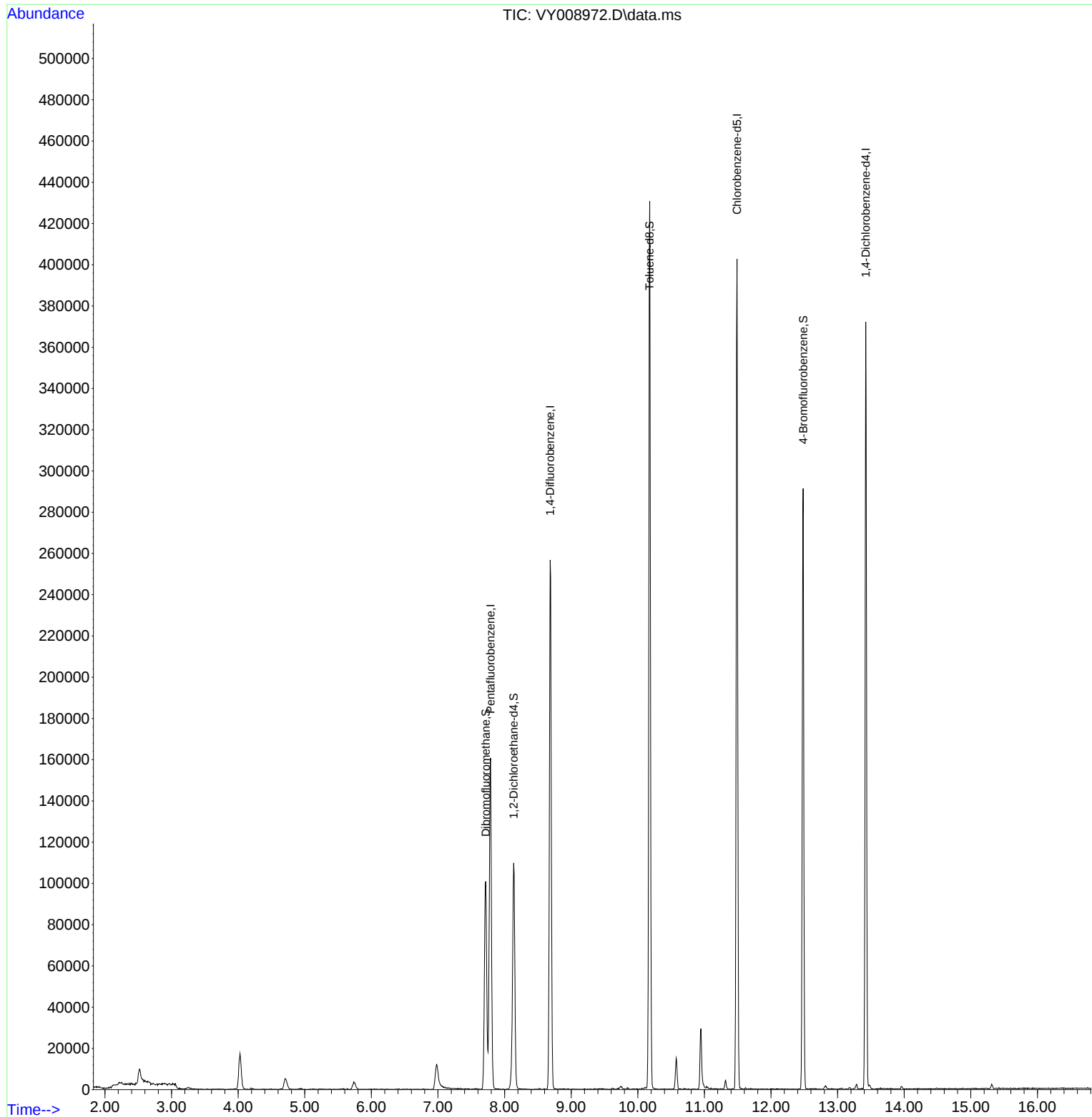
Target Compounds	Qvalue

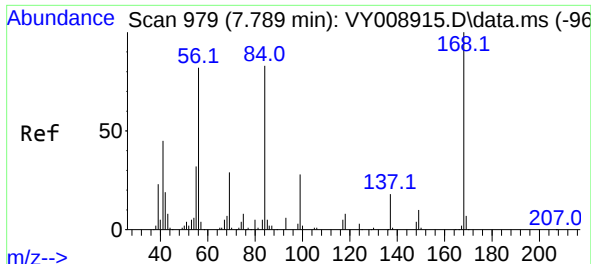
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
Data File : VY008972.D
Acq On : 22 May 2022 01:30
Operator : KP/MD
Sample : N2887-02
Misc : 5.27g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P030-SS002-0006-01

Quant Time: May 22 02:42:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

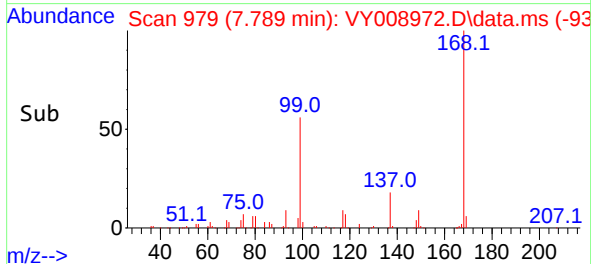
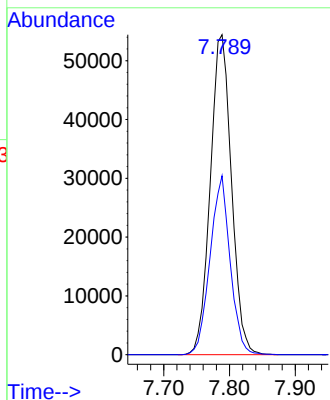
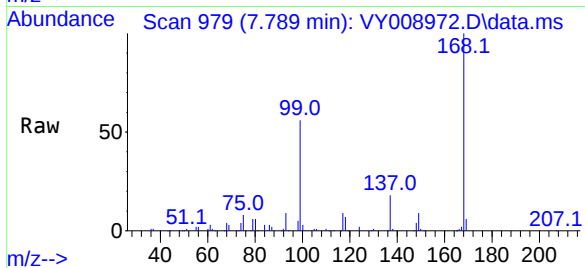




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008972.D
Acq: 22 May 2022 01:30

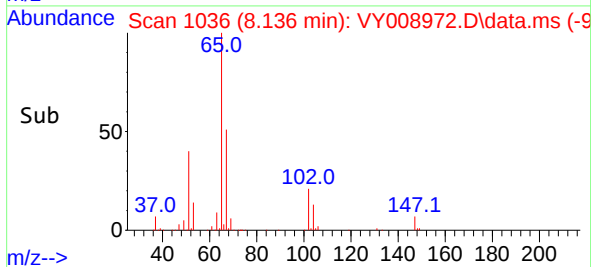
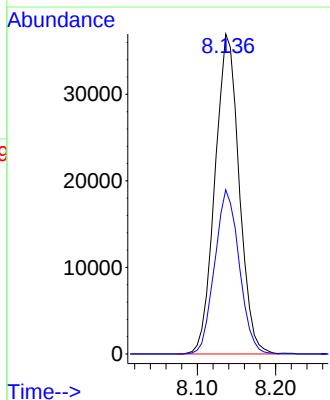
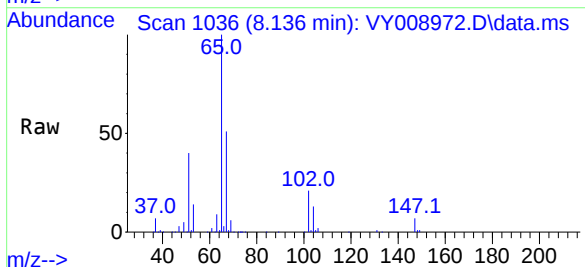
Instrument :
MSVOA_Y
ClientSampleId :
P030-SS002-0006-01

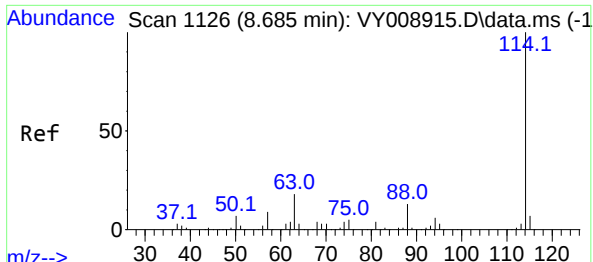
Tgt Ion:168 Resp: 122005
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.249 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY008972.D
Acq: 22 May 2022 01:30

Tgt Ion: 65 Resp: 79419
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY008972.D

Acq: 22 May 2022 01:30

Instrument :

MSVOA_Y

ClientSampleId :

P030-SS002-0006-01

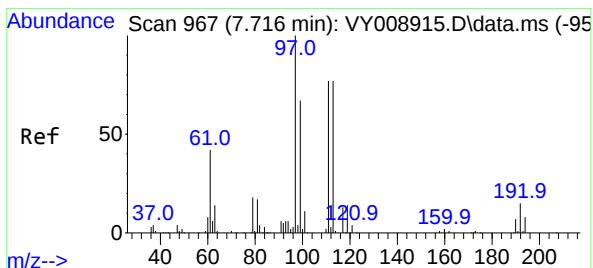
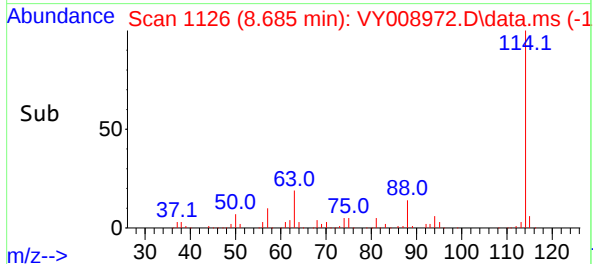
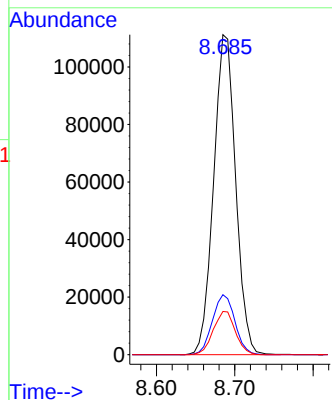
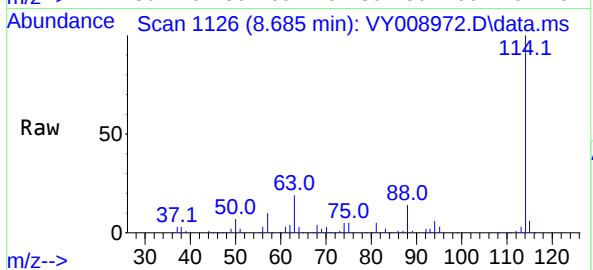
Tgt Ion:114 Resp: 217328

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 13.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.710 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.001 min

Lab File: VY008972.D

Acq: 22 May 2022 01:30

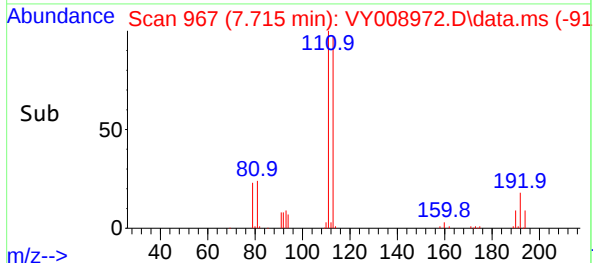
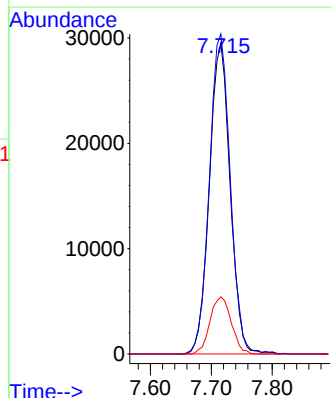
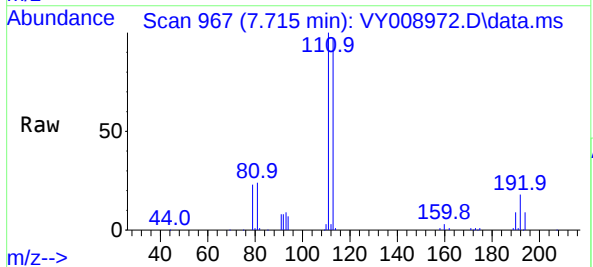
Tgt Ion:113 Resp: 69883

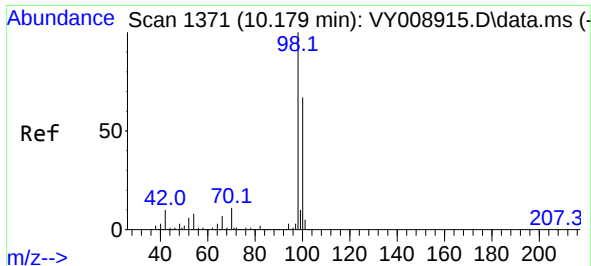
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 18.8 17.6 26.4

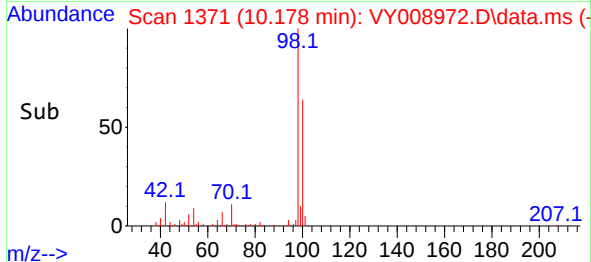
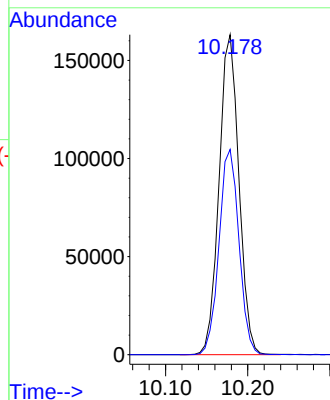
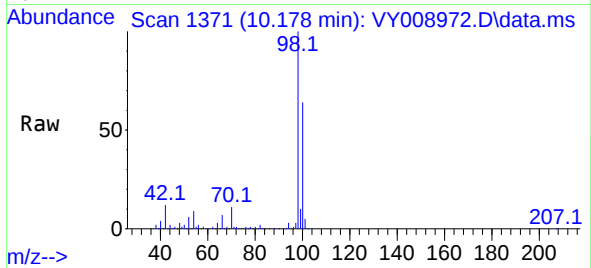




#50
Toluene-d8
Concen: 54.894 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008972.D
Acq: 22 May 2022 01:30

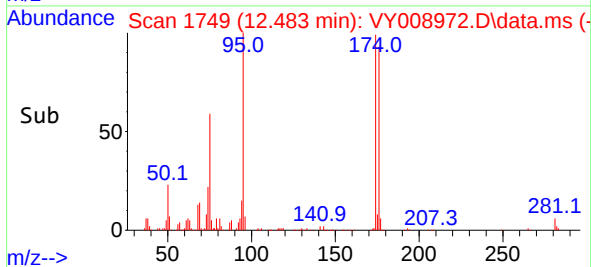
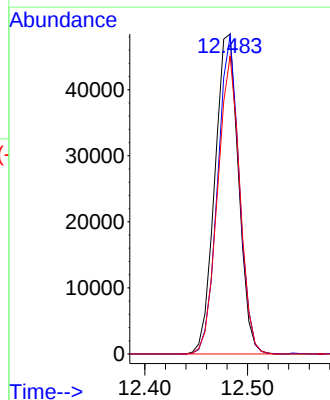
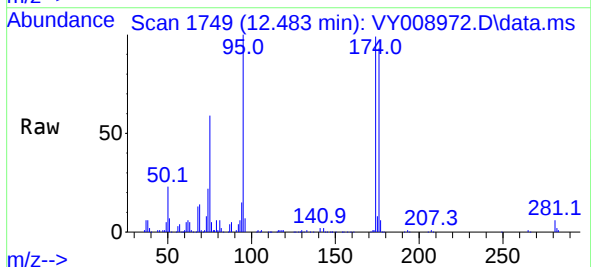
Instrument :
MSVOA_Y
ClientSampleId :
P030-SS002-0006-01

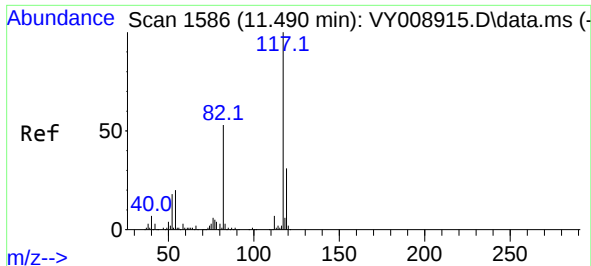
Tgt Ion: 98 Resp: 273684
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.456 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008972.D
Acq: 22 May 2022 01:30

Tgt Ion: 95 Resp: 77342
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.0
176 87.2 0.0 175.8

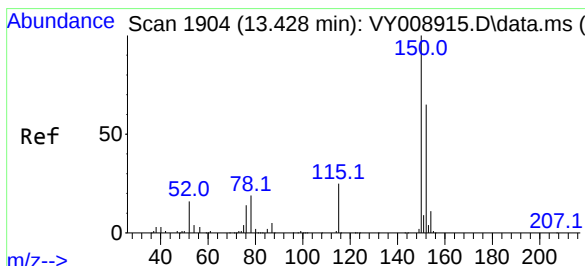
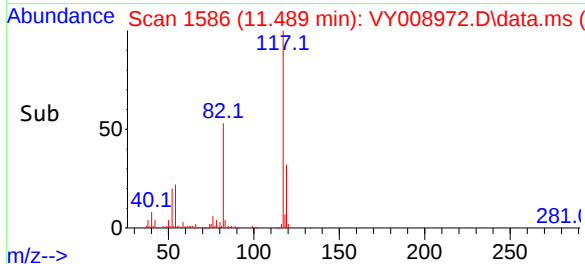
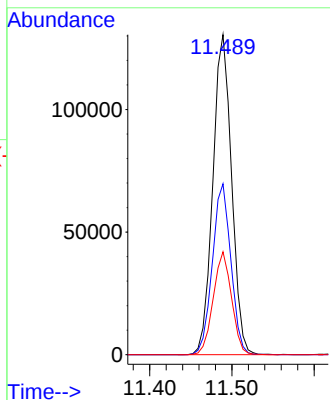
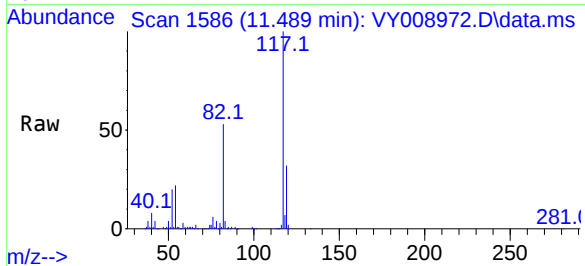




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY008972.D
Acq: 22 May 2022 01:30

Instrument :
MSVOA_Y
ClientSampleId :
P030-SS002-0006-01

Tgt Ion:	117	Resp:	206913
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.0	64.4
119	32.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008972.D
Acq: 22 May 2022 01:30

Tgt Ion:	152	Resp:	87055
Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.2	84.7
150	157.6	0.0	347.6

