

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008814.D
 Acq On : 18 May 2022 15:19
 Operator : KP/MD
 Sample : N2869-06
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P029-SS001-0006-01

Quant Time: May 19 03:10:50 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	127122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77842	66.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.020%
35) Dibromofluoromethane	7.716	113	75294	56.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.400%
50) Toluene-d8	10.179	98	288214	48.500	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.000%
62) 4-Bromofluorobenzene	12.483	95	84003	40.258	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.520%

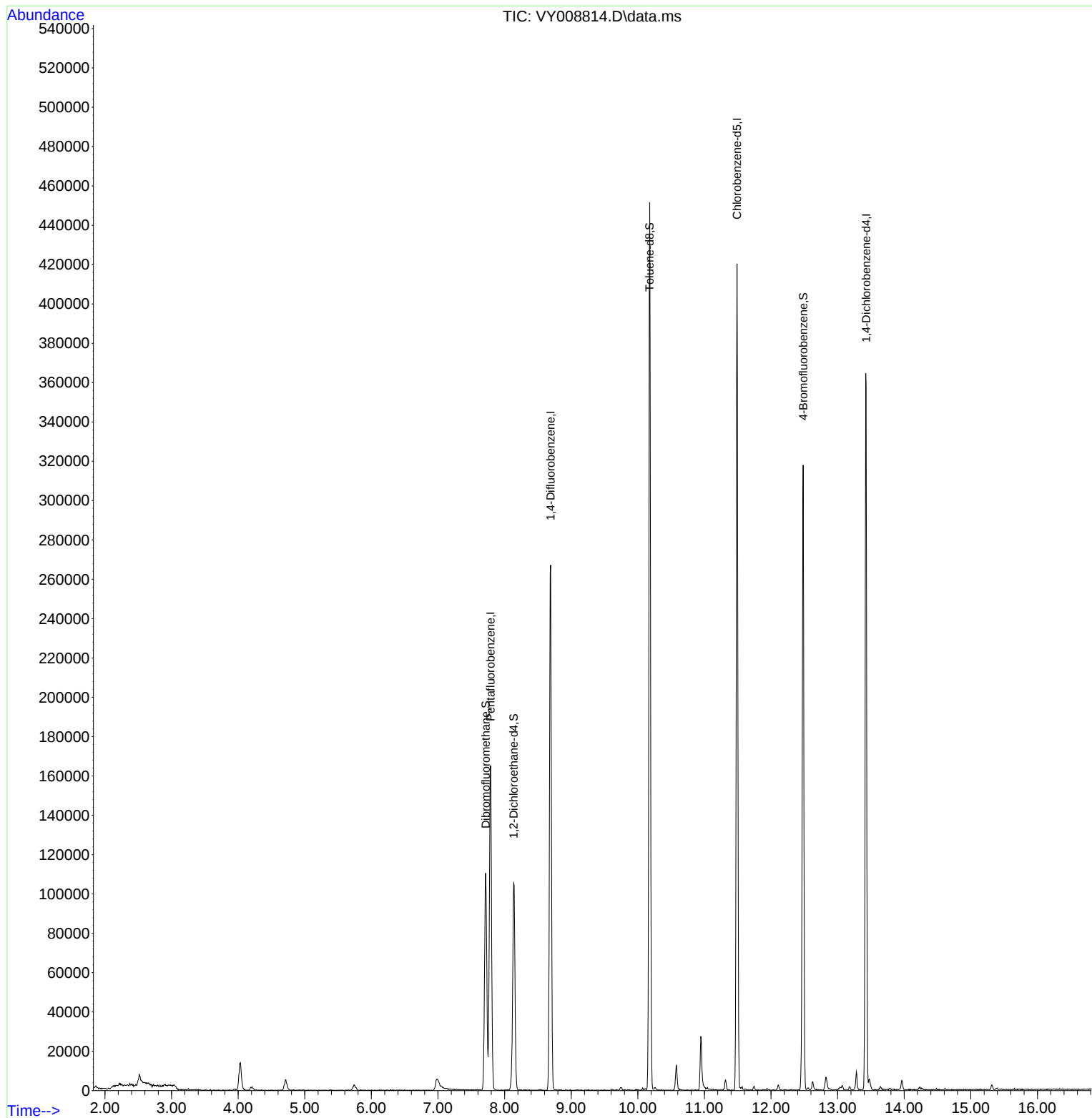
Target Compounds	Qvalue

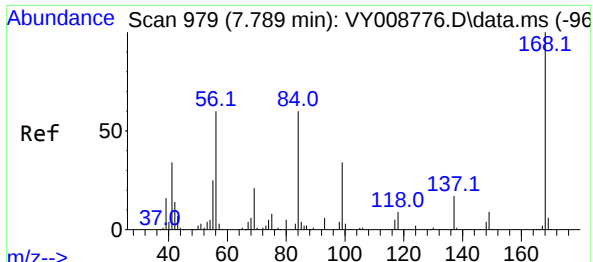
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008814.D
Acq On : 18 May 2022 15:19
Operator : KP/MD
Sample : N2869-06
Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P029-SS001-0006-01

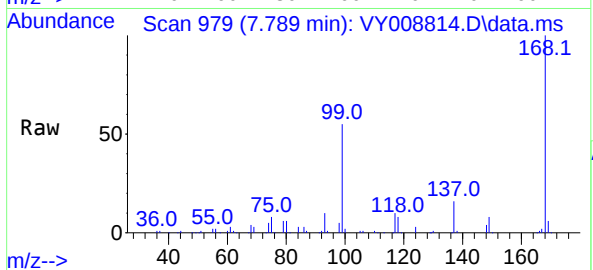
Quant Time: May 19 03:10:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration



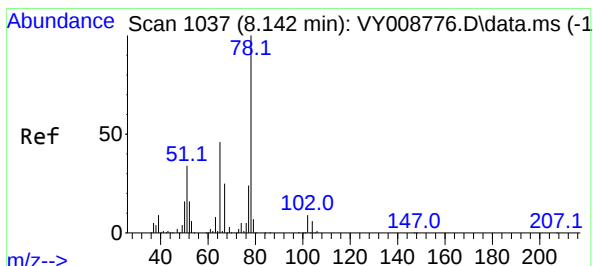
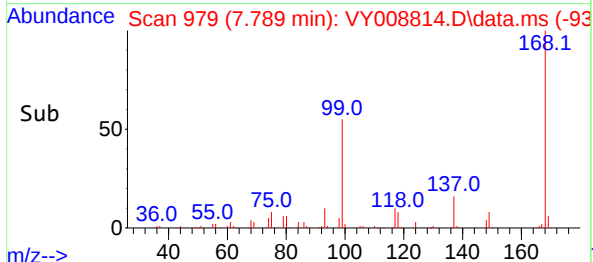
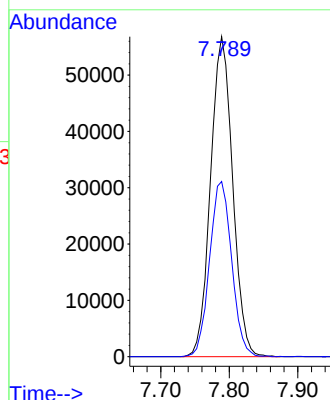


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008814.D
Acq: 18 May 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
P029-SS001-0006-01

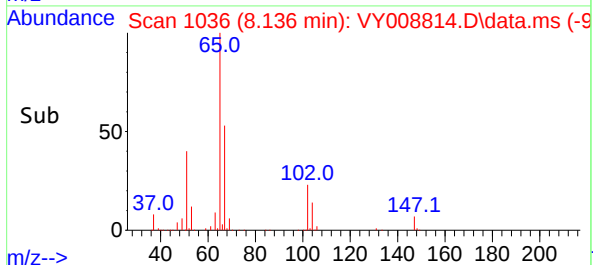
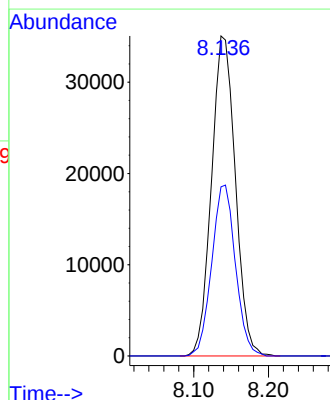
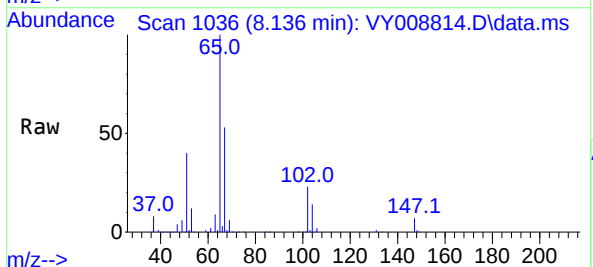


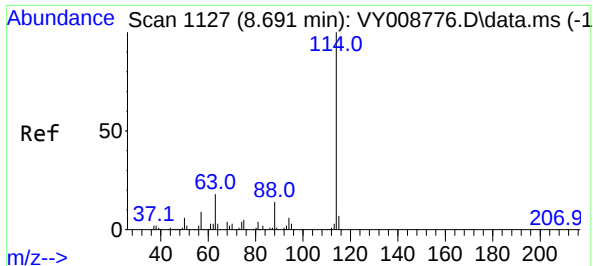
Tgt Ion:168 Resp: 127122
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 66.006 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008814.D
Acq: 18 May 2022 15:19

Tgt Ion: 65 Resp: 77842
Ion Ratio Lower Upper
65 100
67 53.0 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: VY008814.D

Acq: 18 May 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

P029-SS001-0006-01

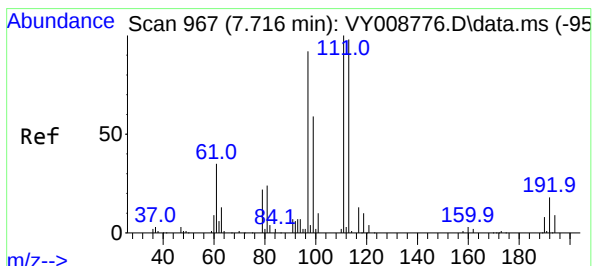
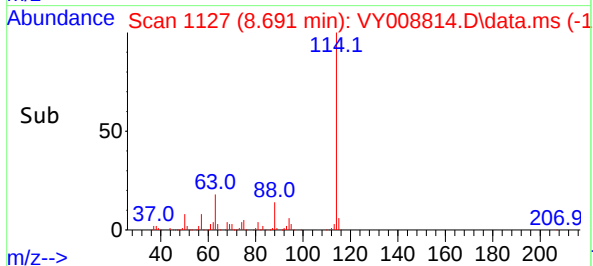
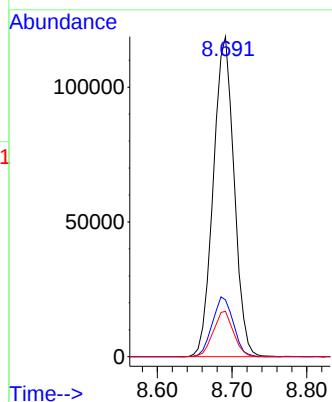
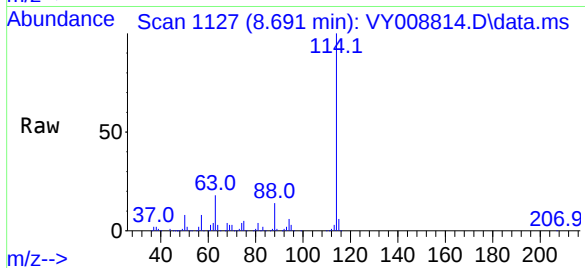
Tgt Ion:114 Resp: 229295

Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 14.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 56.201 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008814.D

Acq: 18 May 2022 15:19

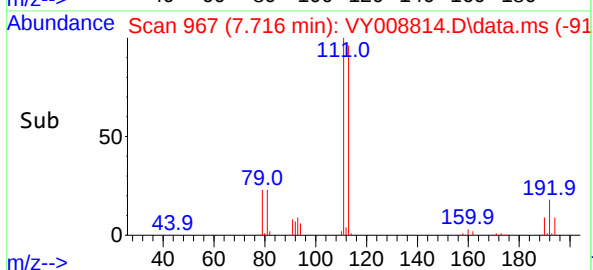
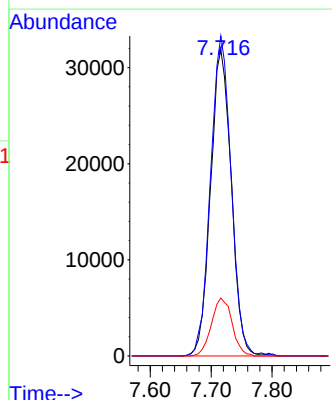
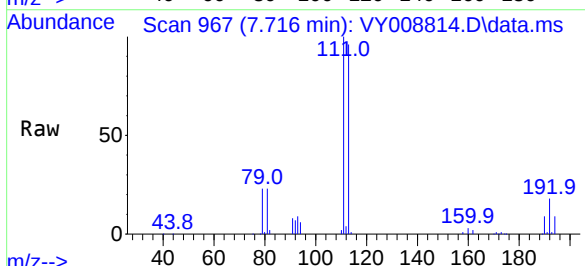
Tgt Ion:113 Resp: 75294

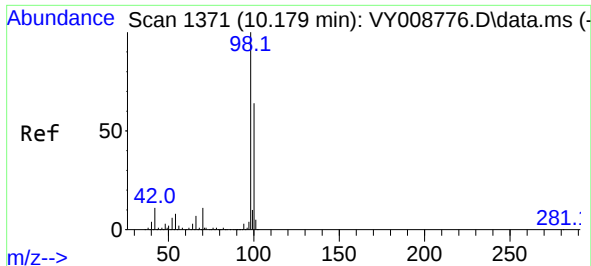
Ion Ratio Lower Upper

113 100

111 104.3 82.6 124.0

192 18.8 17.6 26.4

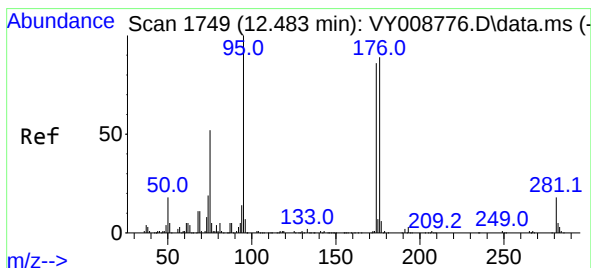
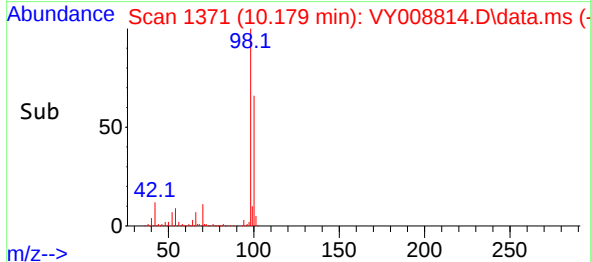
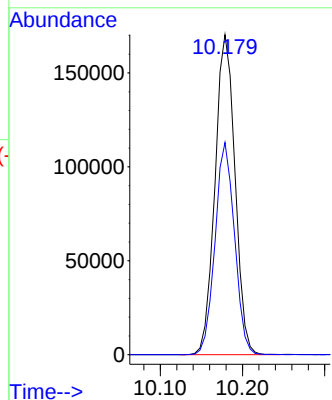
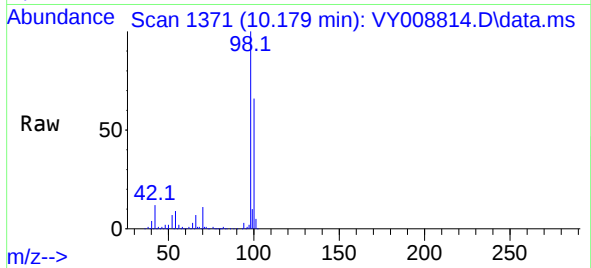




#50
Toluene-d8
Concen: 48.500 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008814.D
Acq: 18 May 2022 15:19

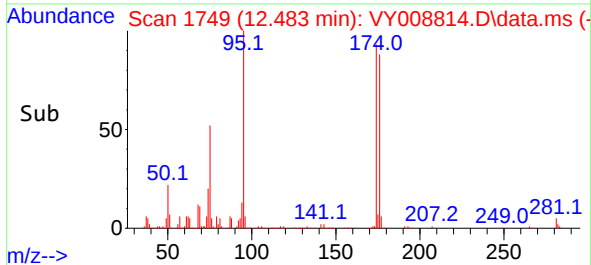
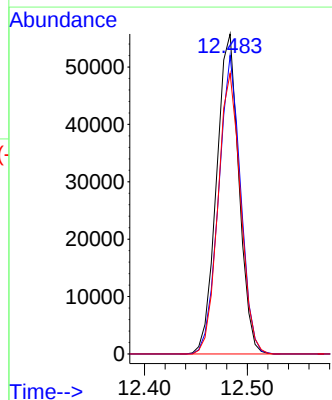
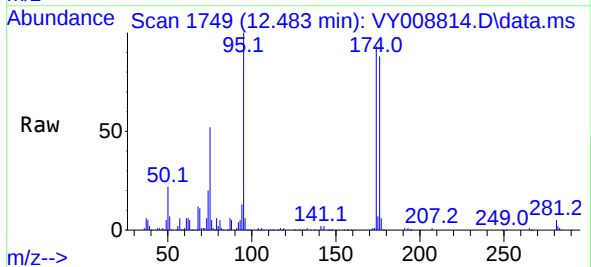
Instrument :
MSVOA_Y
ClientSampleId :
P029-SS001-0006-01

Tgt Ion: 98 Resp: 288214
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.258 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008814.D
Acq: 18 May 2022 15:19

Tgt Ion: 95 Resp: 84003
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 88.4 0.0 175.8

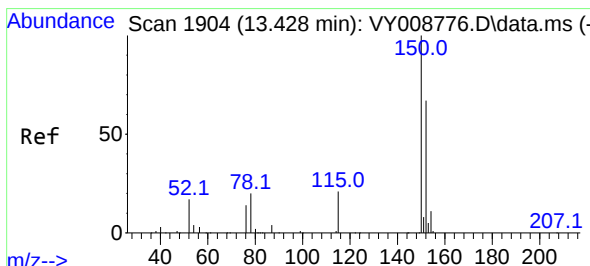
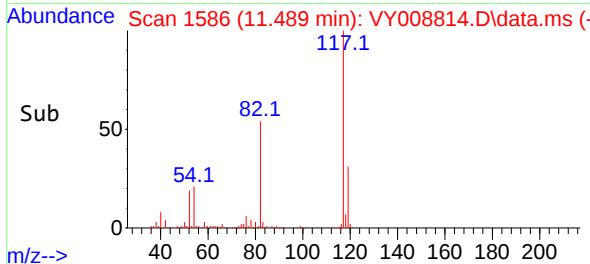
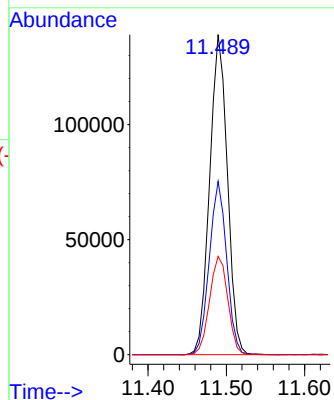
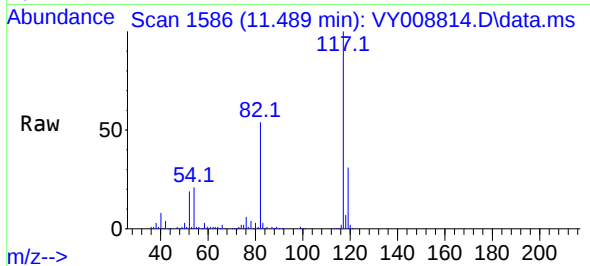




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008814.D
Acq: 18 May 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
P029-SS001-0006-01

Tgt Ion:	117	Resp:	218561
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.0	64.4
119	30.7	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: VY008814.D
Acq: 18 May 2022 15:19

Tgt Ion:	152	Resp:	90062
Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.2	84.7
150	158.1	0.0	347.6

