

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
 Data File : VY019489.D
 Acq On : 10 Sep 2024 15:47
 Operator : SY/MD
 Sample : P3907-03
 Misc : 4.33g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-701-VOC-54

Quant Time: Sep 11 01:50:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	394655	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	767049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	687084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	268295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	219277	60.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.000%	
35) Dibromofluoromethane	7.628	113	239116	54.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.960%	
50) Toluene-d8	10.103	98	916331	56.964	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.920%	
62) 4-Bromofluorobenzene	12.408	95	306765	49.597	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 99.200%	

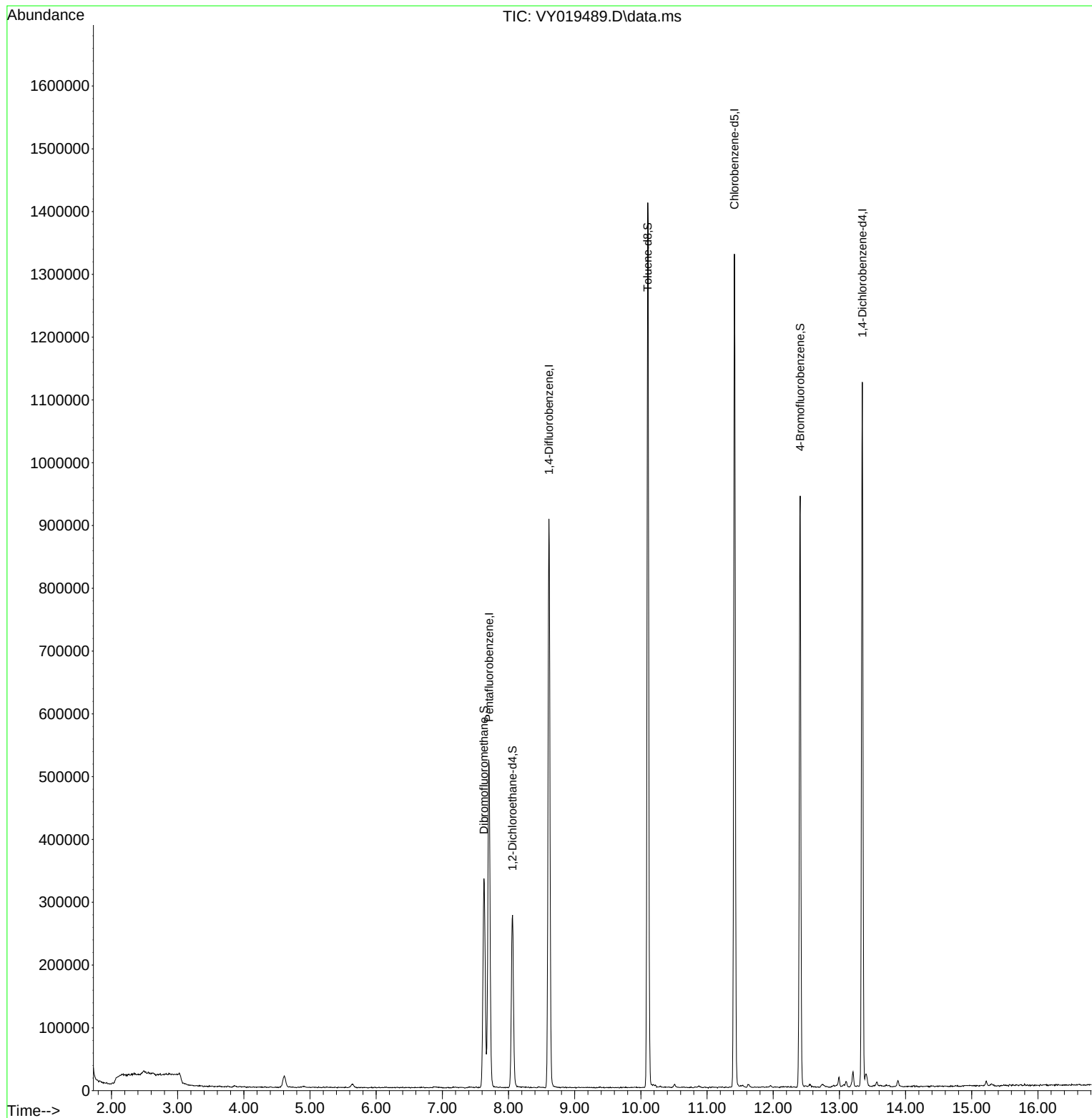
Target Compounds	Qvalue

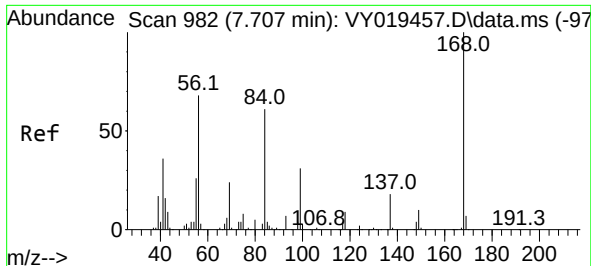
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
Data File : VY019489.D
Acq On : 10 Sep 2024 15:47
Operator : SY/MD
Sample : P3907-03
Misc : 4.33g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-701-VOC-54

Quant Time: Sep 11 01:50:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

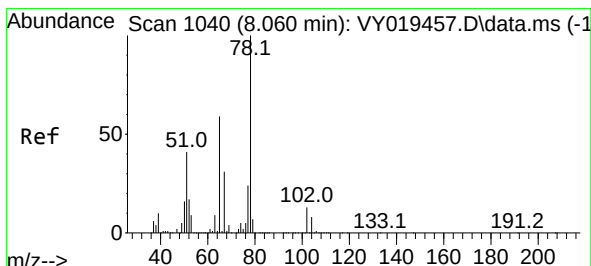
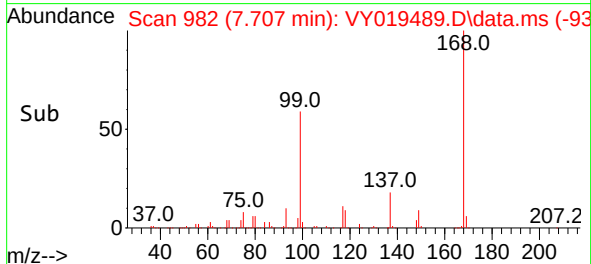
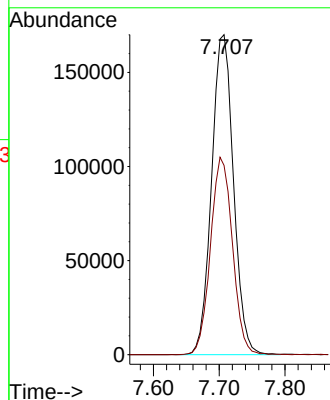
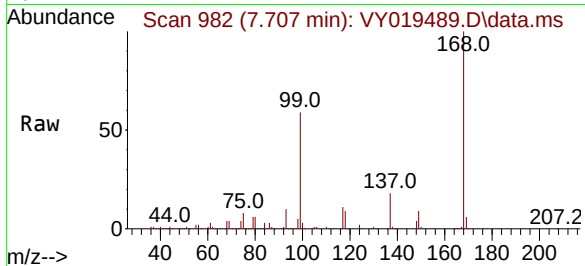




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019489.D
Acq: 10 Sep 2024 15:47

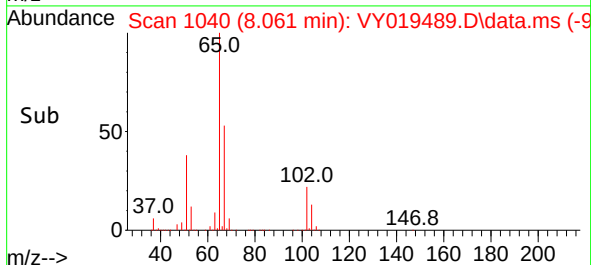
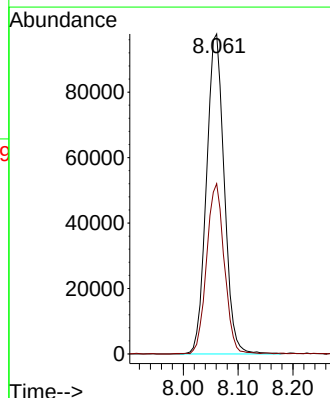
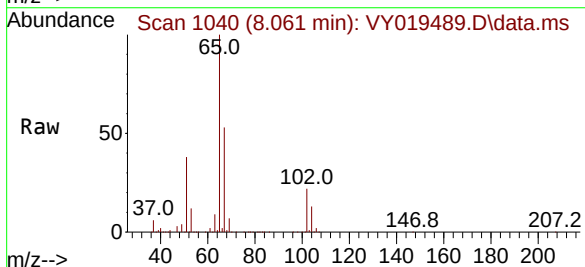
Instrument :
MSVOA_Y
ClientSampleId :
PL-701-VOC-54

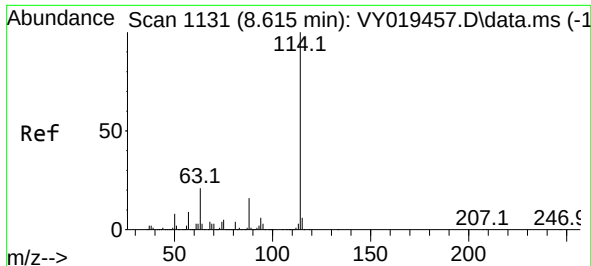
Tgt Ion:168 Resp: 394655
Ion Ratio Lower Upper
168 100
99 59.1 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 60.003 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019489.D
Acq: 10 Sep 2024 15:47

Tgt Ion: 65 Resp: 219277
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY019489.D

Acq: 10 Sep 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

PL-701-VOC-54

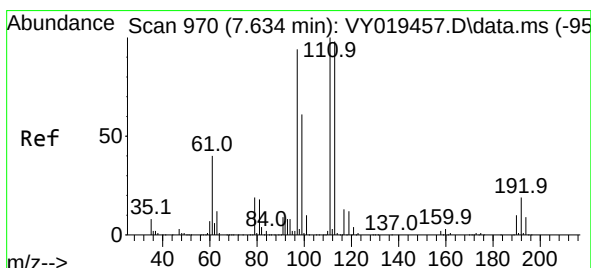
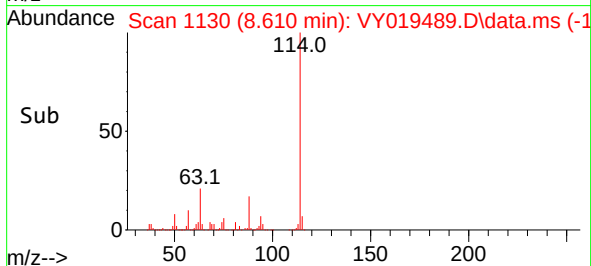
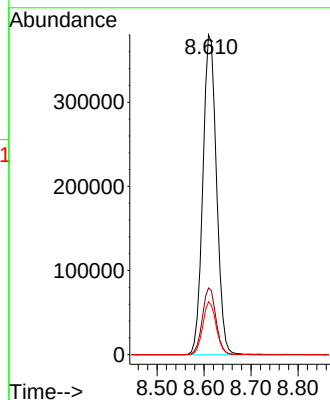
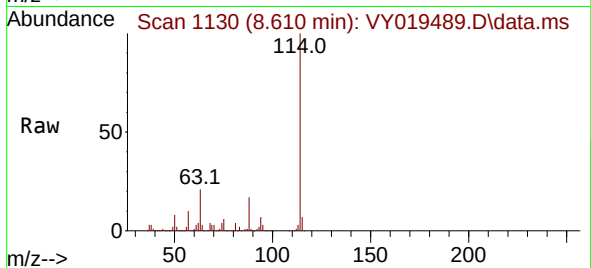
Tgt Ion:114 Resp: 767049

Ion Ratio Lower Upper

114 100

63 20.9 0.0 35.0

88 16.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 54.981 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY019489.D

Acq: 10 Sep 2024 15:47

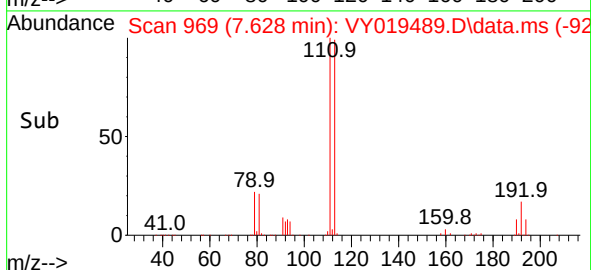
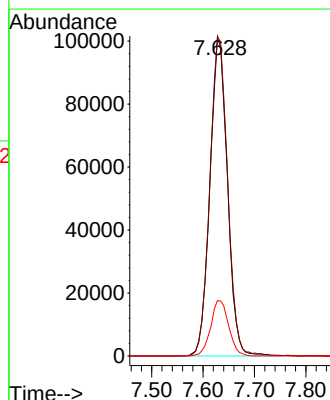
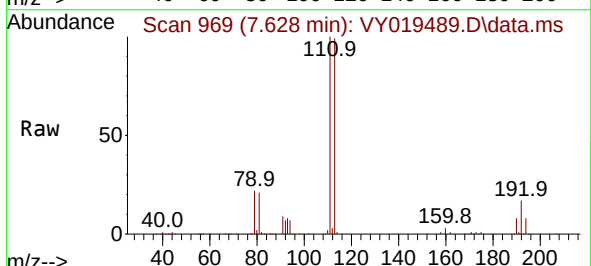
Tgt Ion:113 Resp: 239116

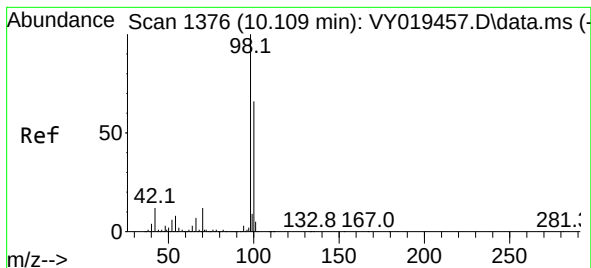
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 17.9 15.9 23.9





#50

Toluene-d8

Concen: 56.964 ug/l

RT: 10.103 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019489.D

Acq: 10 Sep 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

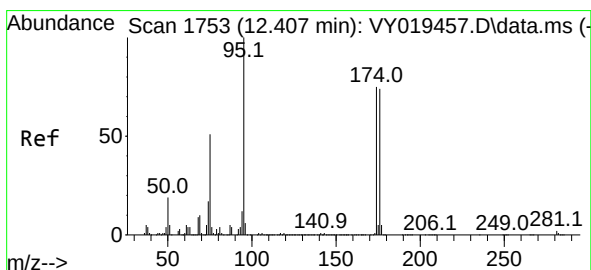
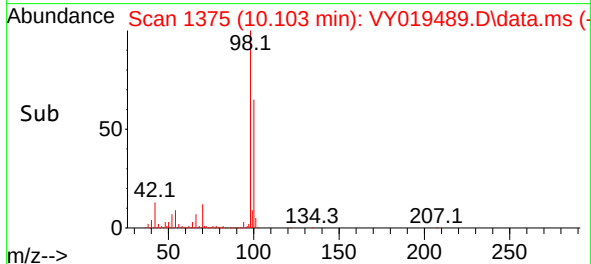
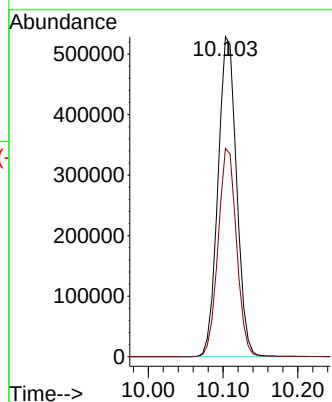
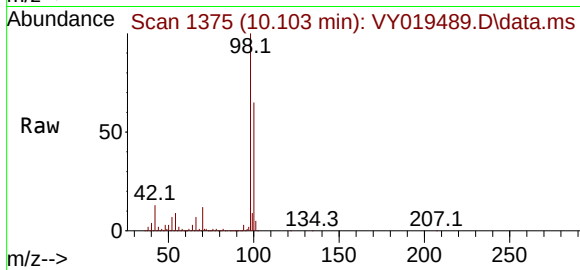
PL-701-VOC-54

Tgt Ion: 98 Resp: 916331

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.597 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY019489.D

Acq: 10 Sep 2024 15:47

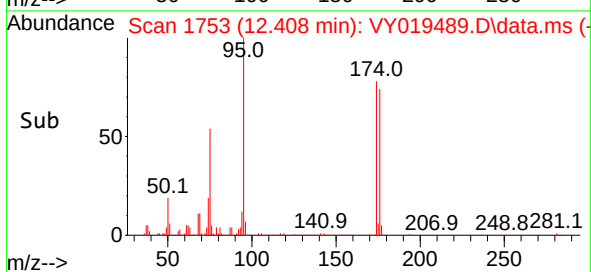
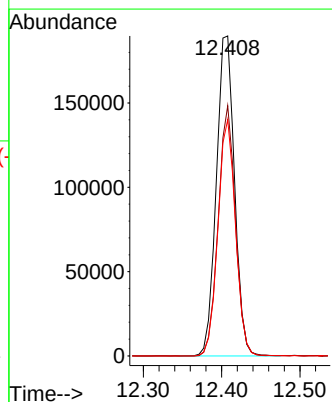
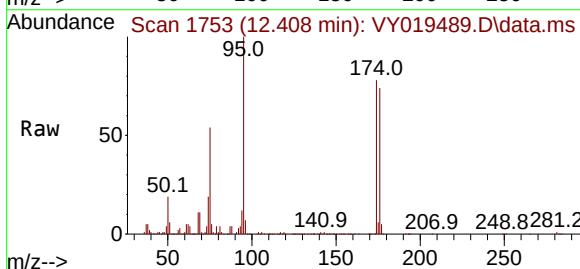
Tgt Ion: 95 Resp: 306765

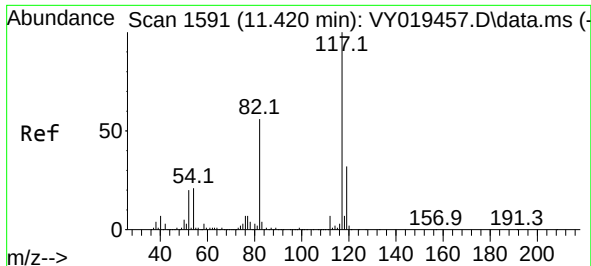
Ion Ratio Lower Upper

95 100

174 73.8 0.0 175.6

176 71.3 0.0 171.4

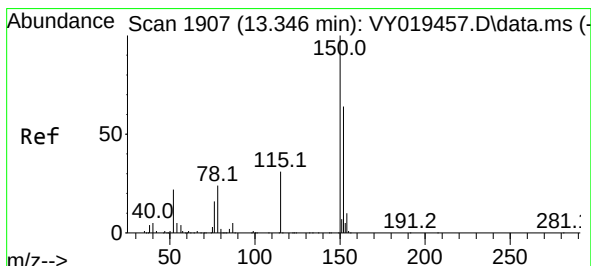
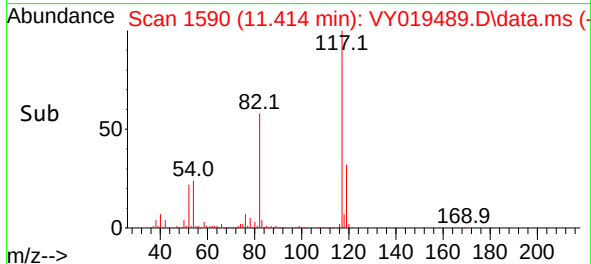
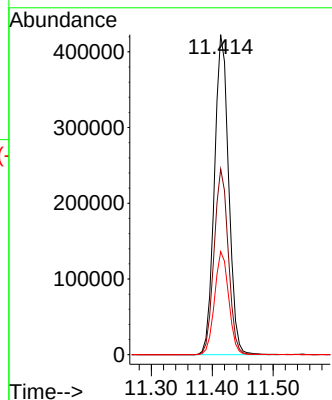
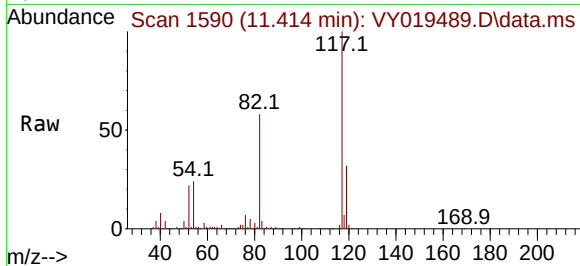




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY019489.D
Acq: 10 Sep 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
PL-701-VOC-54

Tgt Ion:117 Resp: 687084
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019489.D
Acq: 10 Sep 2024 15:47

Tgt Ion:152 Resp: 268295
Ion Ratio Lower Upper
152 100
115 60.9 28.2 84.7
150 156.7 0.0 345.6

