

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
 Data File : VY017517.D
 Acq On : 28 Feb 2024 13:37
 Operator : SY/MD
 Sample : P1616-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 196-BAY-AVENUE

Quant Time: Feb 28 23:12:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	3465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	322	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	1068	45.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.920%
35) Dibromofluoromethane	7.710	113	924	38.268	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.540%
50) Toluene-d8	10.185	98	3709	43.935	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.860%
62) 4-Bromofluorobenzene	12.495	95	434	16.358	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	32.720%

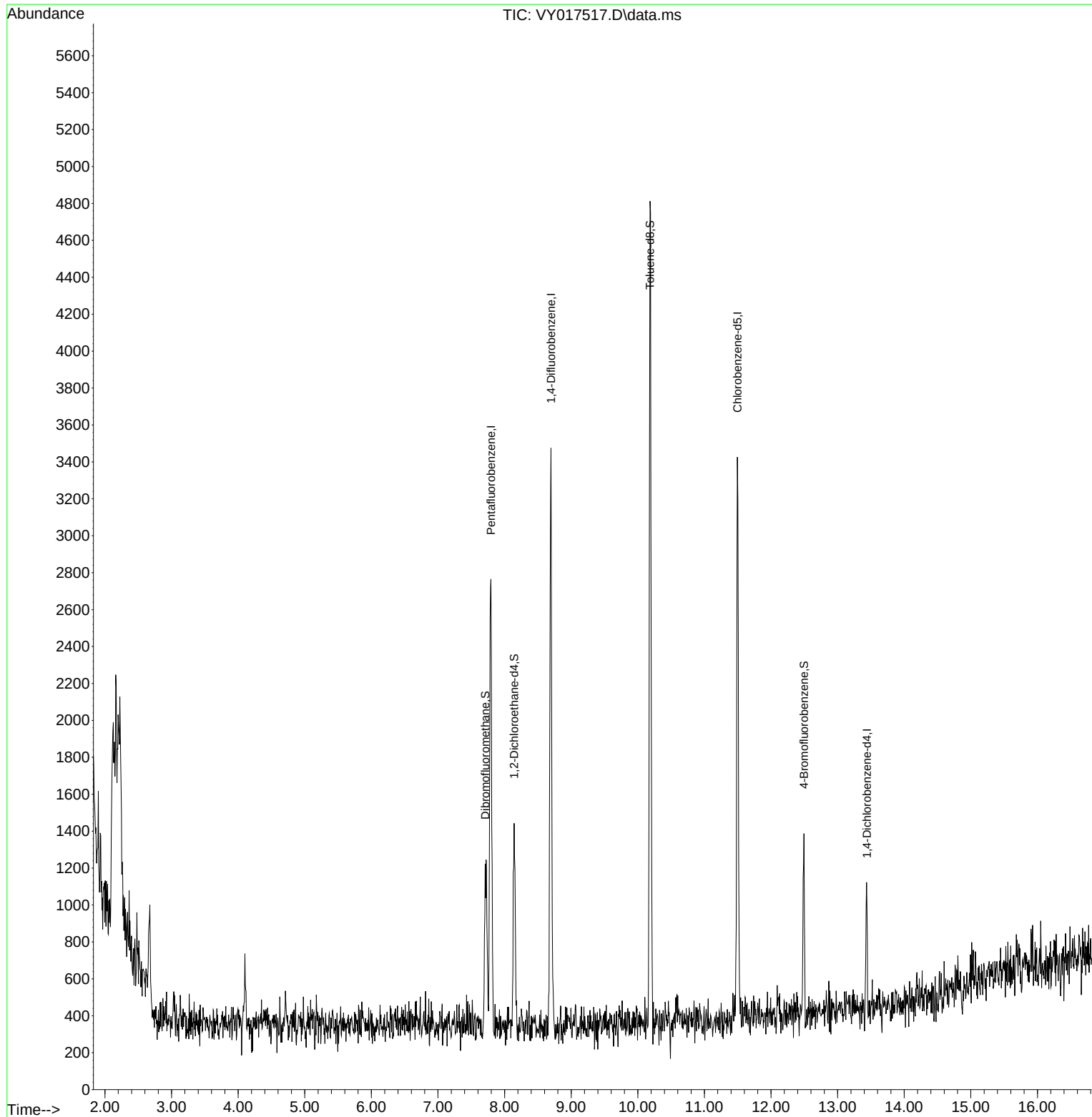
Target Compounds	Qvalue

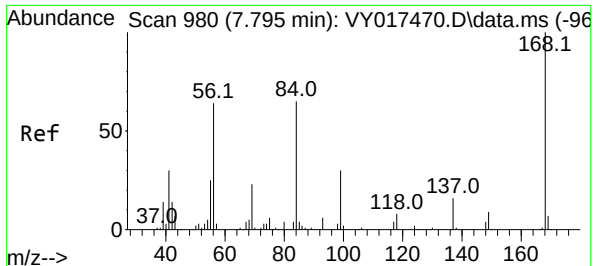
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
Data File : VY017517.D
Acq On : 28 Feb 2024 13:37
Operator : SY/MD
Sample : P1616-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
196-BAY-AVENUE

Quant Time: Feb 28 23:12:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

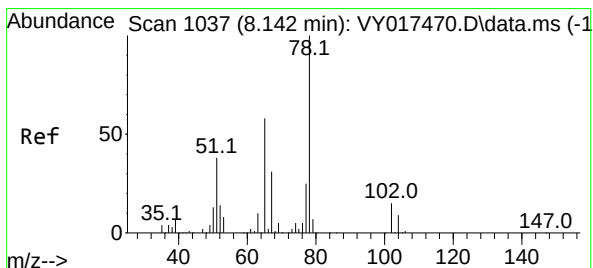
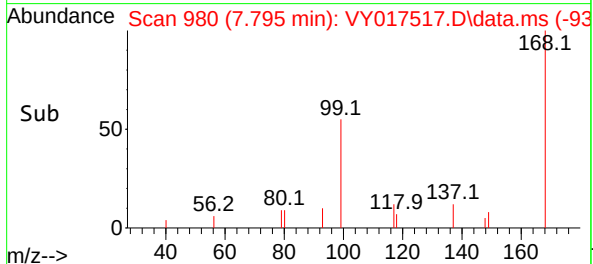
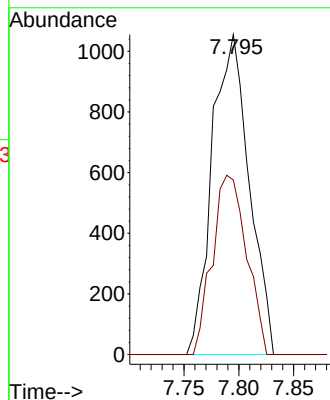
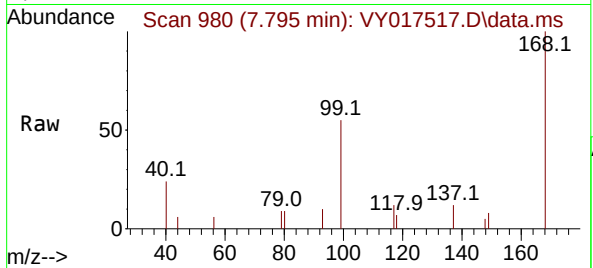




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017517.D
Acq: 28 Feb 2024 13:37

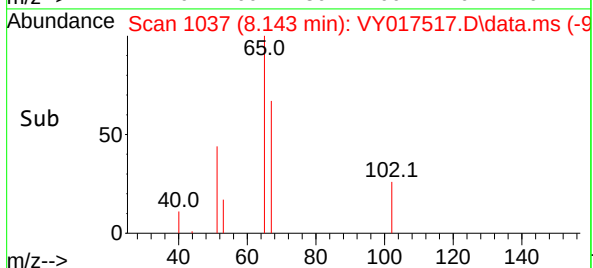
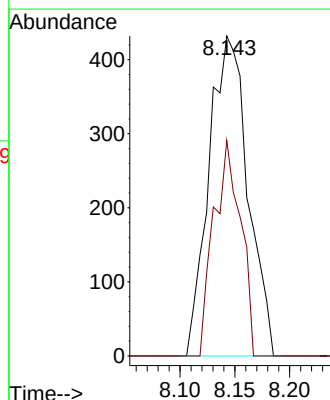
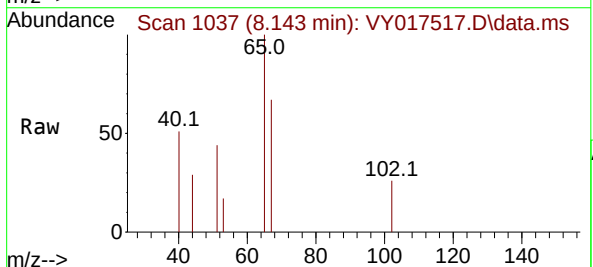
Instrument :
MSVOA_Y
ClientSampleId :
196-BAY-AVENUE

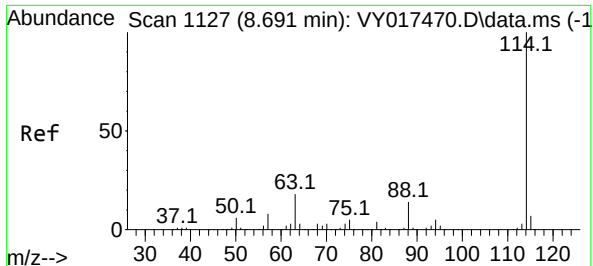
Tgt Ion:168 Resp: 2479
Ion Ratio Lower Upper
168 100
99 54.6 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 45.458 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY017517.D
Acq: 28 Feb 2024 13:37

Tgt Ion: 65 Resp: 1068
Ion Ratio Lower Upper
65 100
67 46.3 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY017517.D

Acq: 28 Feb 2024 13:37

Instrument :

MSVOA_Y

ClientSampleId :

196-BAY-AVENUE

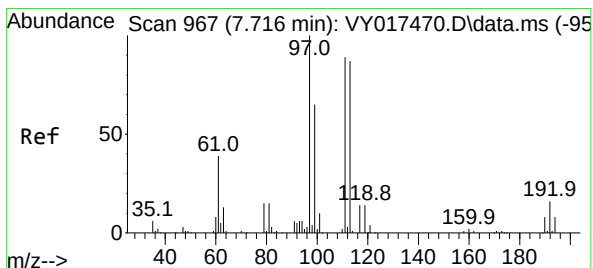
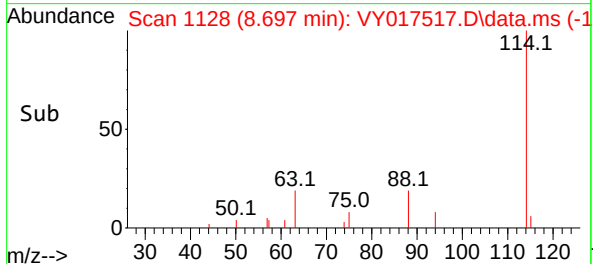
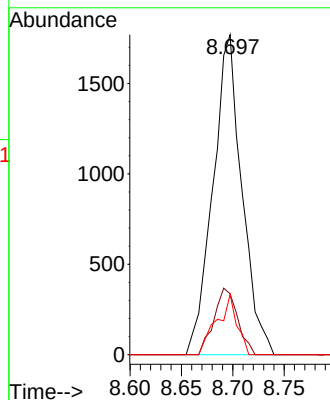
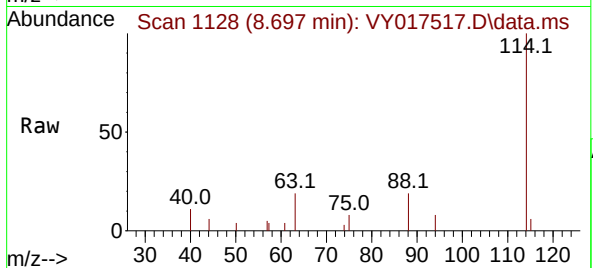
Tgt Ion:114 Resp: 3465

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.0

88 18.9 0.0 27.2



#35

Dibromofluoromethane

Concen: 38.268 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY017517.D

Acq: 28 Feb 2024 13:37

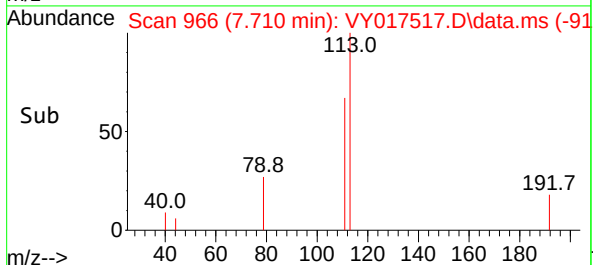
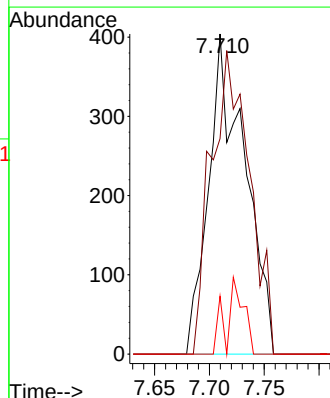
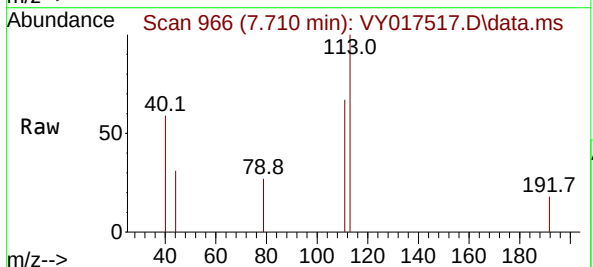
Tgt Ion:113 Resp: 924

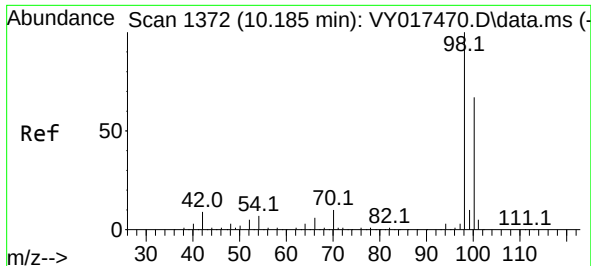
Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.4

192 11.5 15.9 23.9#

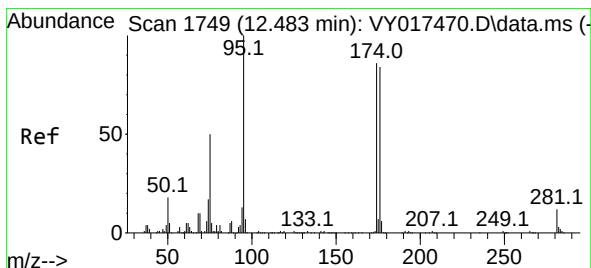
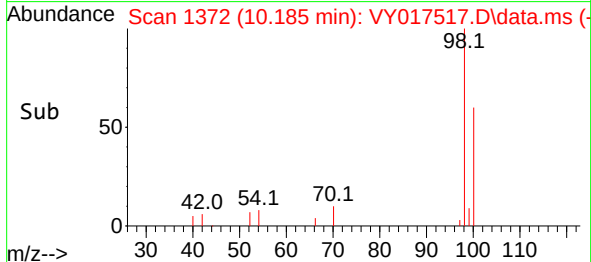
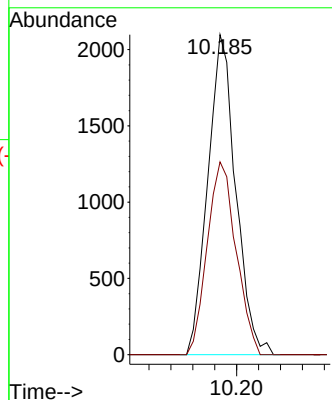
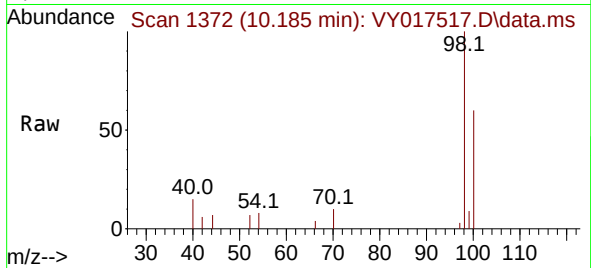




#50
Toluene-d8
Concen: 43.935 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017517.D
Acq: 28 Feb 2024 13:37

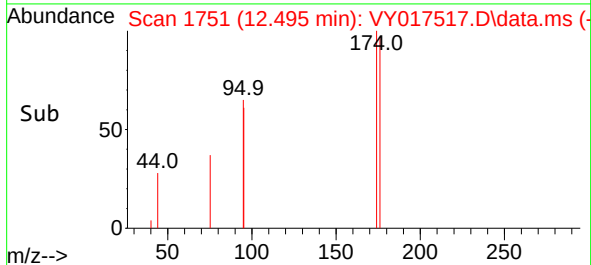
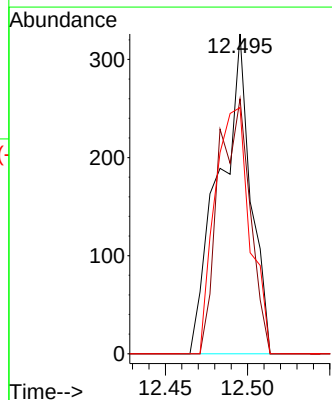
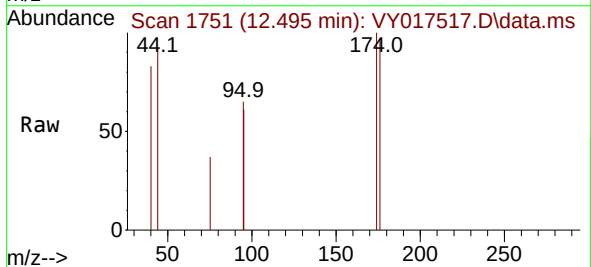
Instrument :
MSVOA_Y
ClientSampleId :
196-BAY-AVENUE

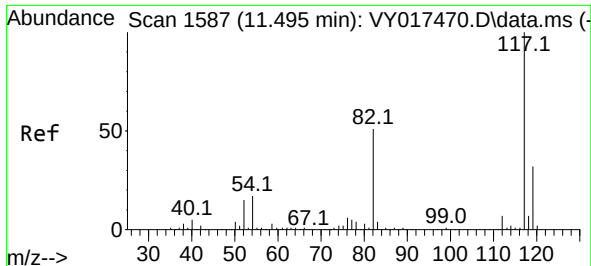
Tgt Ion: 98 Resp: 3709
Ion Ratio Lower Upper
98 100
100 62.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 16.358 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VY017517.D
Acq: 28 Feb 2024 13:37

Tgt Ion: 95 Resp: 434
Ion Ratio Lower Upper
95 100
174 79.7 0.0 175.6
176 85.5 0.0 171.4

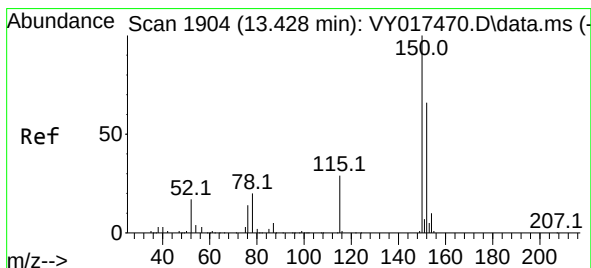
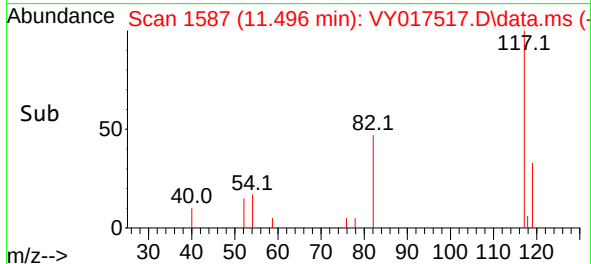
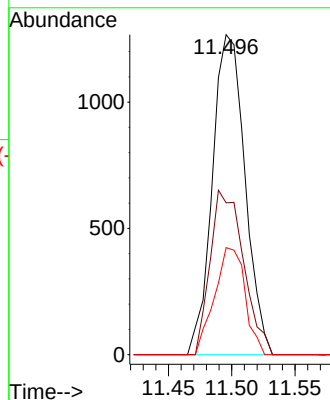
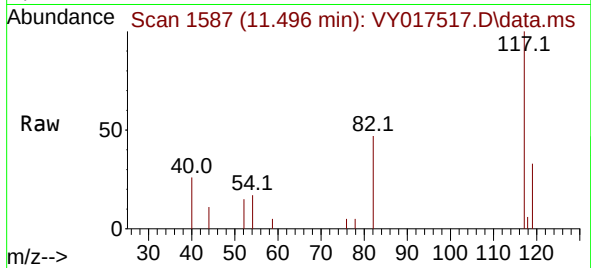




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017517.D
Acq: 28 Feb 2024 13:37

Instrument :
MSVOA_Y
ClientSampleId :
196-BAY-AVENUE

Tgt Ion:117	Resp:	2269	
Ion	Ratio	Lower	Upper
117	100		
82	47.4	42.4	63.6
119	33.5	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.012 min
Lab File: VY017517.D
Acq: 28 Feb 2024 13:37

Tgt Ion:152	Resp:	322	
Ion	Ratio	Lower	Upper
152	100		
115	50.3	28.2	84.7
150	136.3	0.0	345.6

