

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083123\
 Data File : VY015398.D
 Acq On : 31 Aug 2023 13:04
 Operator : SY/MD
 Sample : 04219-03RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-350RE

Quant Time: Sep 01 00:45:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

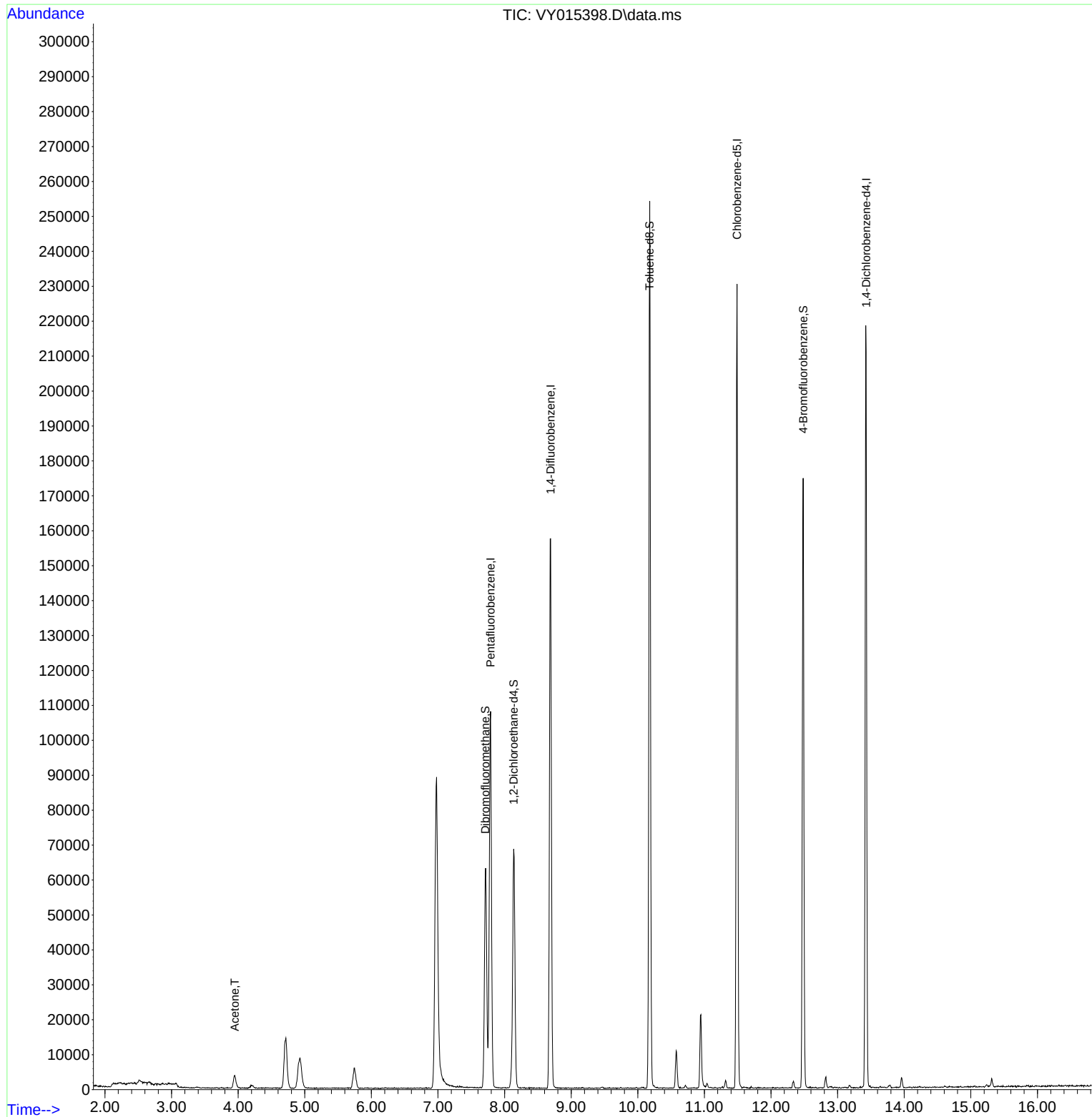
Internal Standards						
1) Pentafluorobenzene	7.789	168	83161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	139180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	123268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	52857	59.292	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.580%
35) Dibromofluoromethane	7.710	113	44585	55.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.240%
50) Toluene-d8	10.179	98	162252	55.890	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.780%
62) 4-Bromofluorobenzene	12.483	95	50958	47.283	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.560%
Target Compounds						
16) Acetone	3.948	43	6500	17.469	ug/l	Qvalue # 88

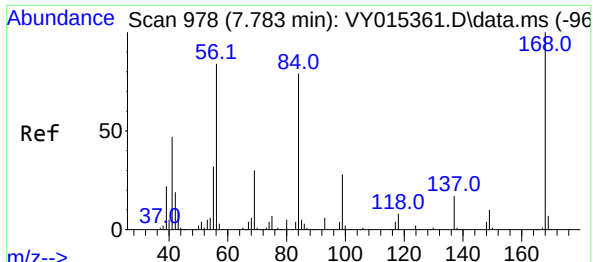
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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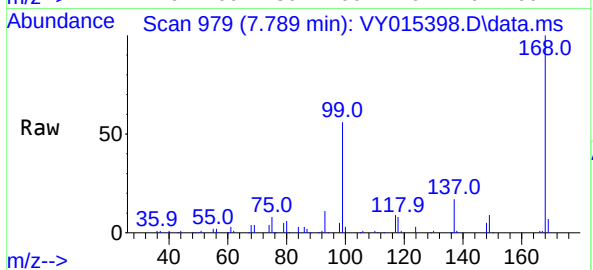
Quant Time: Sep 01 00:45:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
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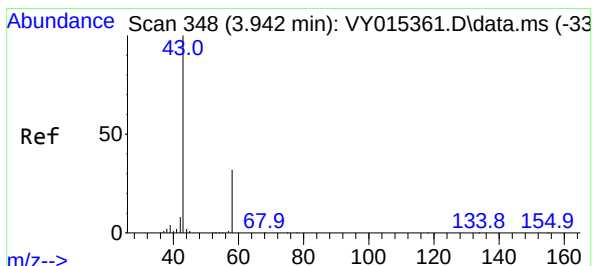
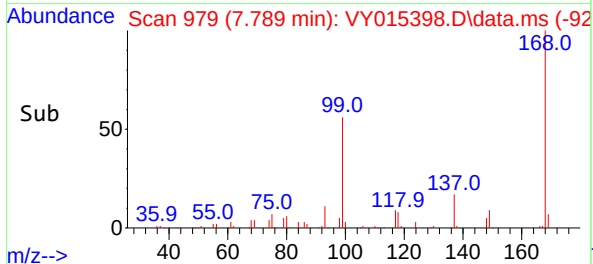
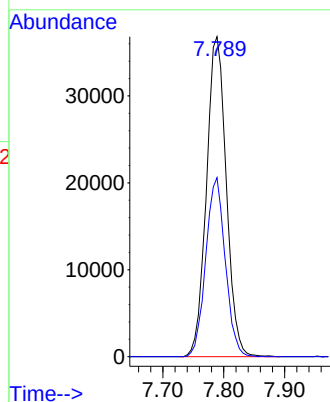


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015398.D
Acq: 31 Aug 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-350RE

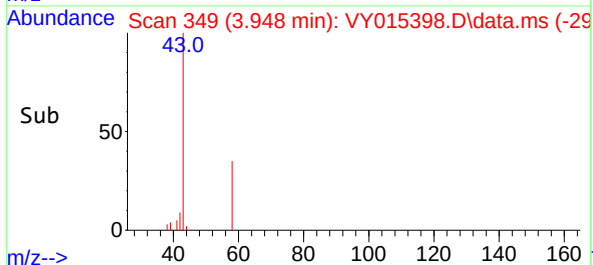
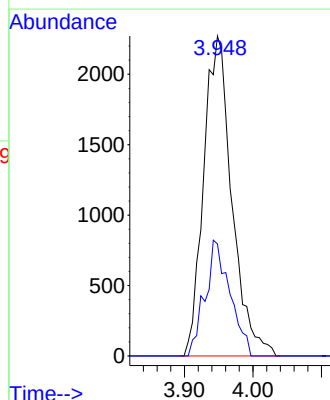
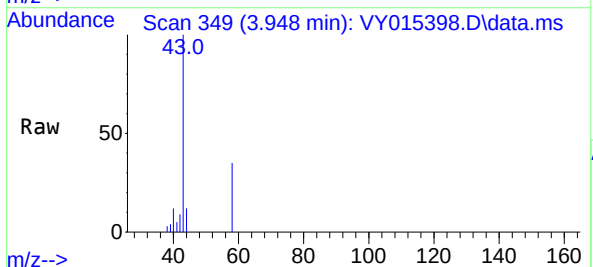


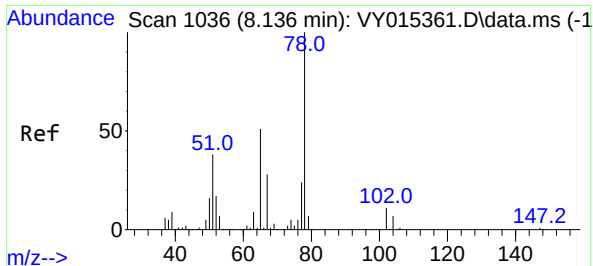
Tgt Ion:168 Resp: 83161
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0



#16
Acetone
Concen: 17.469 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015398.D
Acq: 31 Aug 2023 13:04

Tgt Ion: 43 Resp: 6500
Ion Ratio Lower Upper
43 100
58 35.0 22.7 34.1#





#33

1,2-Dichloroethane-d4

Concen: 59.292 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015398.D

Acq: 31 Aug 2023 13:04

Instrument :

MSVOA_Y

ClientSampleId :

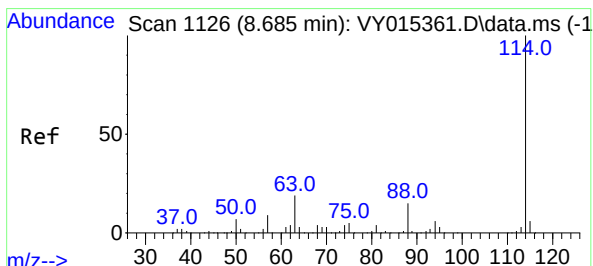
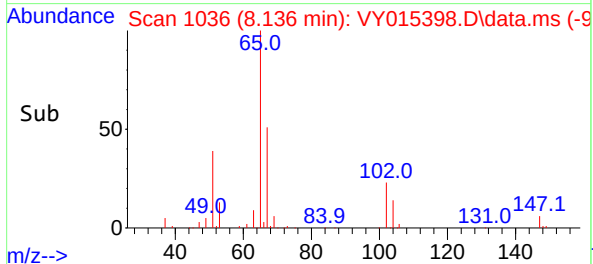
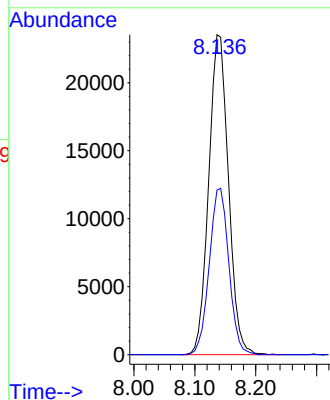
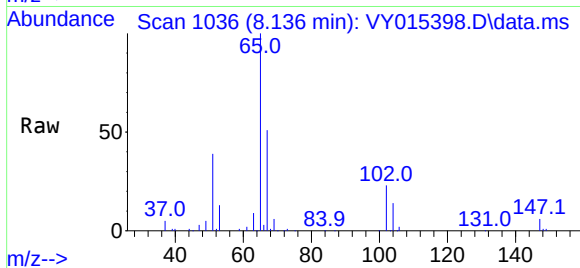
ETGI-350RE

Tgt Ion: 65 Resp: 52857

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015398.D

Acq: 31 Aug 2023 13:04

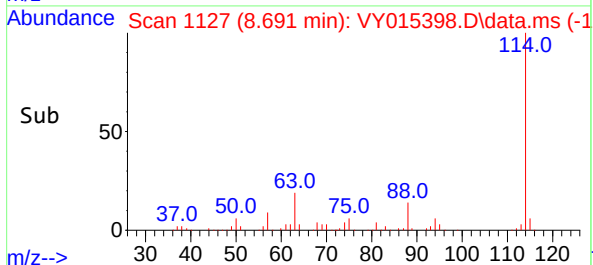
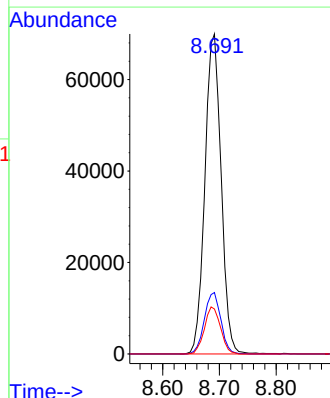
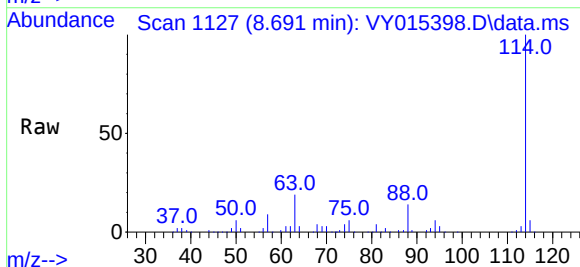
Tgt Ion: 114 Resp: 139180

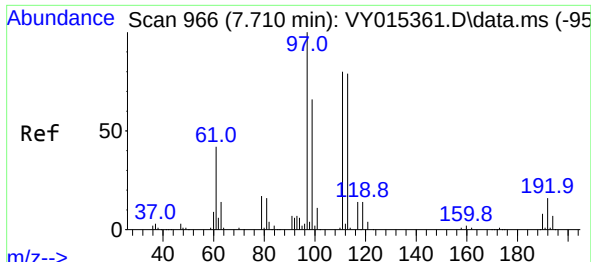
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 14.1 0.0 30.6

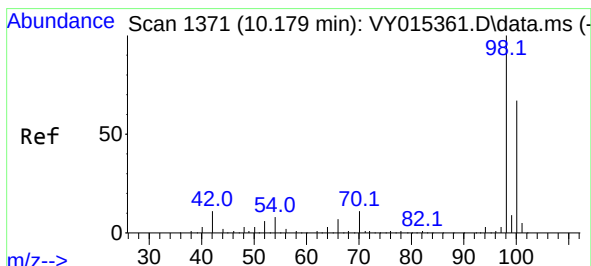
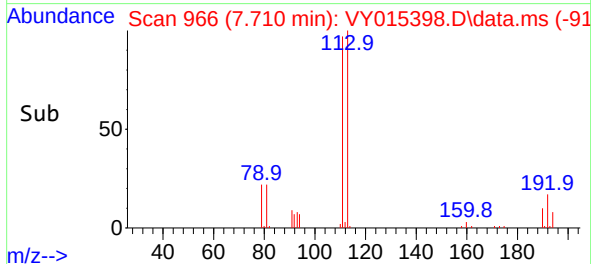
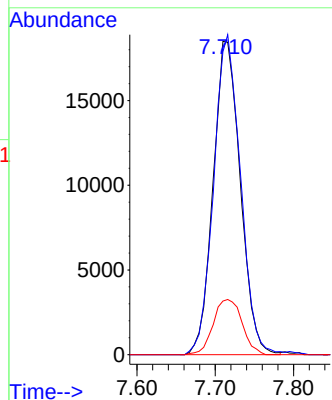
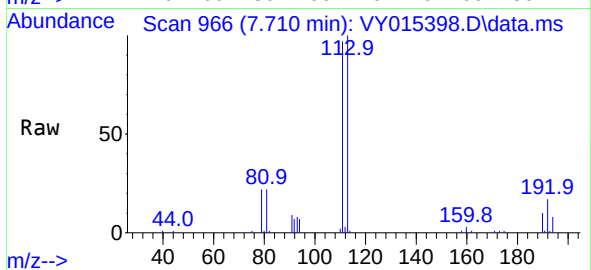




#35
Dibromofluoromethane
Concen: 55.617 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015398.D
Acq: 31 Aug 2023 13:04

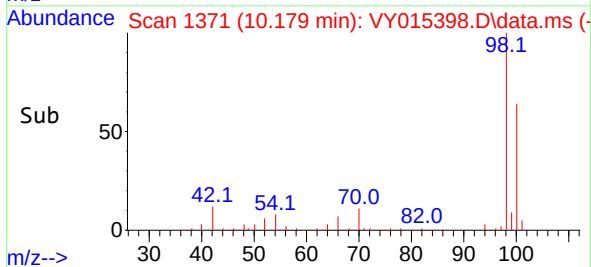
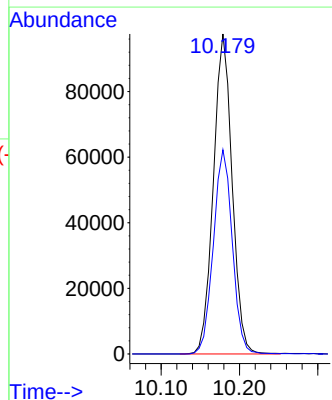
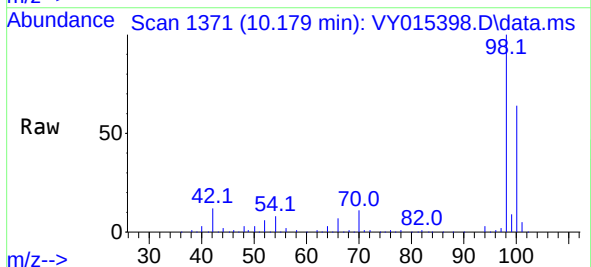
Instrument :
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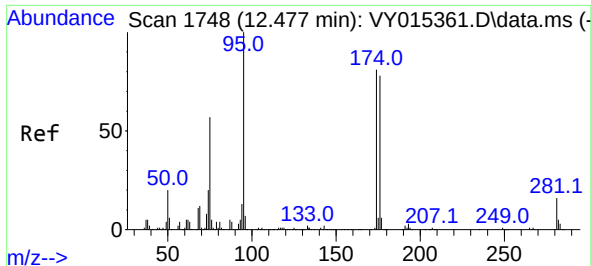
Tgt Ion:113 Resp: 44585
Ion Ratio Lower Upper
113 100
111 101.3 81.3 121.9
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 55.890 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015398.D
Acq: 31 Aug 2023 13:04

Tgt Ion: 98 Resp: 162252
Ion Ratio Lower Upper
98 100
100 64.4 50.1 75.1

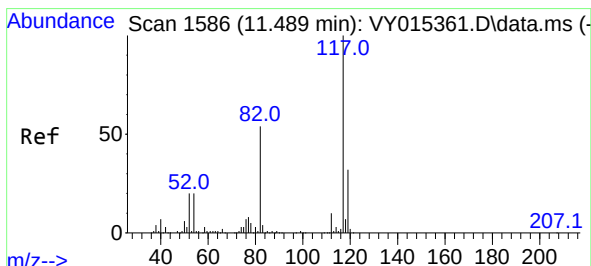
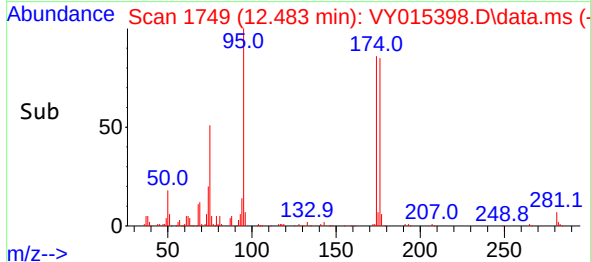
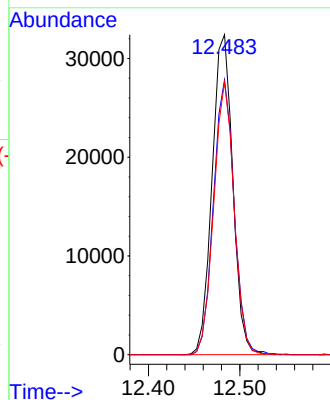
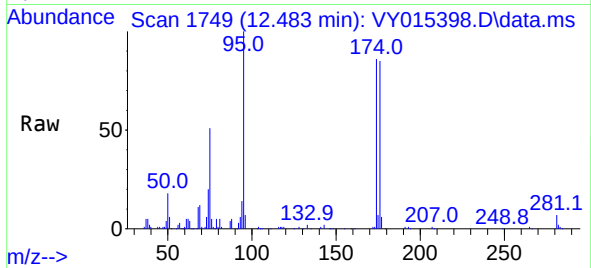




#62
4-Bromofluorobenzene
Concen: 47.283 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015398.D
Acq: 31 Aug 2023 13:04

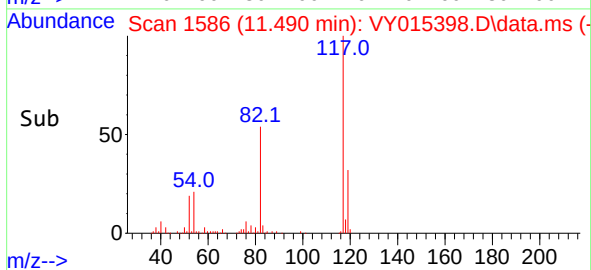
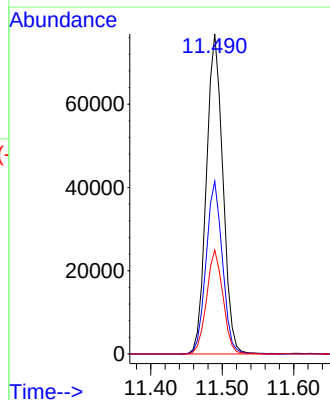
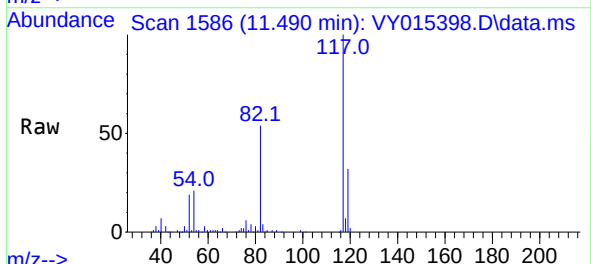
Instrument :
MSVOA_Y
ClientSampleId :
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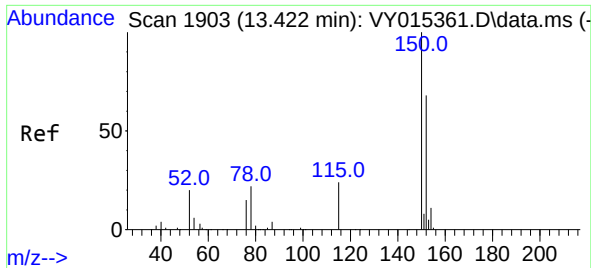
Tgt Ion:	95	Resp:	50958
Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	178.2
176	83.7	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015398.D
Acq: 31 Aug 2023 13:04

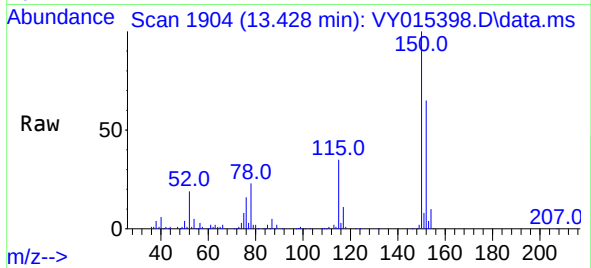
Tgt Ion:	117	Resp:	123268
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.4	65.0
119	32.5	26.3	39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY015398.D
 Acq: 31 Aug 2023 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-350RE



Tgt Ion:152 Resp: 56612

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.8	86.5
150	157.3	0.0	348.8

