

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021089.D
 Acq On : 05 Feb 2025 15:24
 Operator : SY/MD
 Sample : Q1262-01RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-371RE

Quant Time: Feb 05 16:12:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

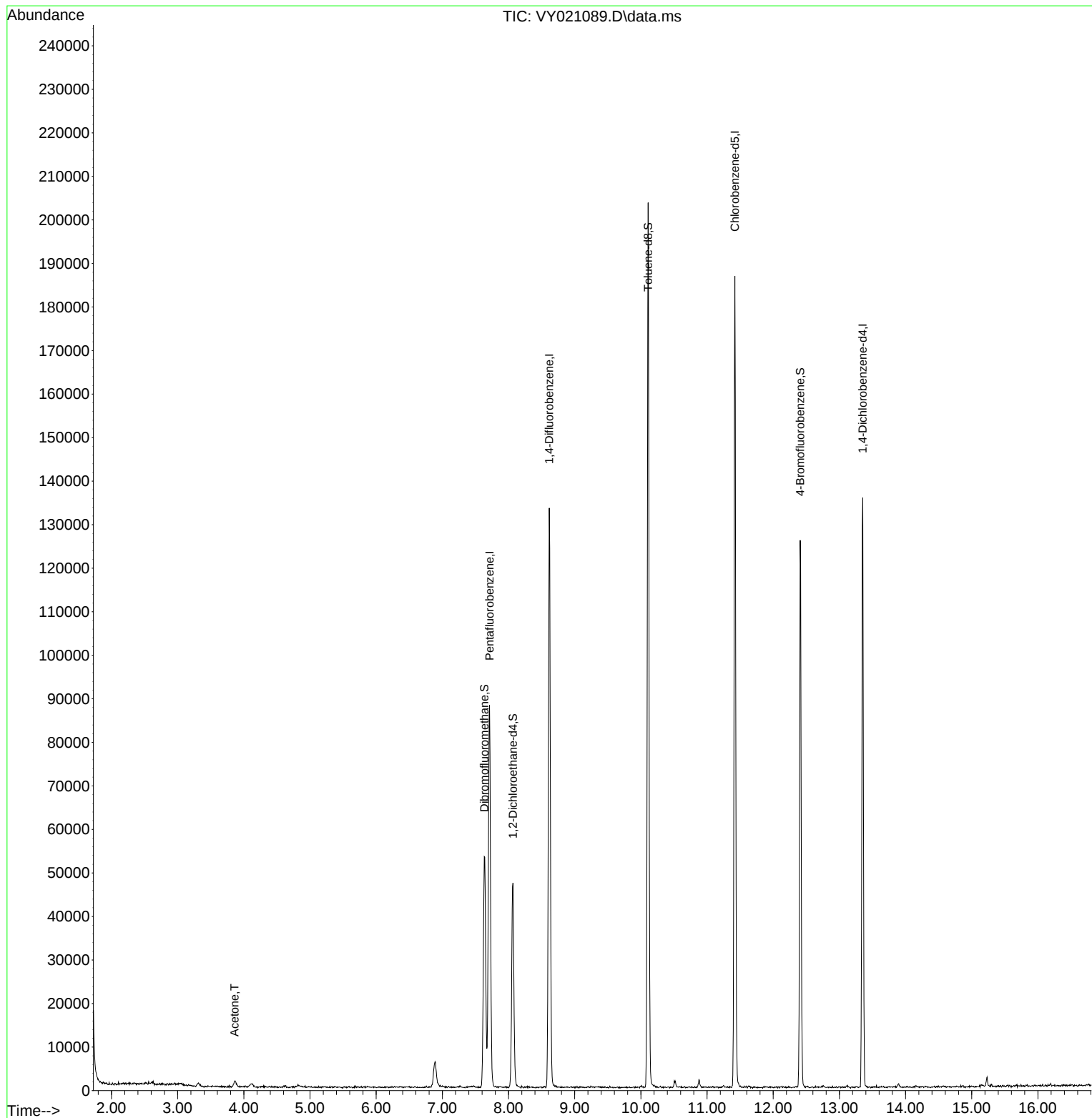
Internal Standards						
1) Pentafluorobenzene	7.713	168	68498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	111589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	97370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	34526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	38777	55.252	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.500%
35) Dibromofluoromethane	7.634	113	38872	54.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.720%
50) Toluene-d8	10.109	98	131738	48.387	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.408	95	37510	42.172	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.340%
Target Compounds						
16) Acetone	3.860	43	2731	24.953	ug/l	Qvalue 92

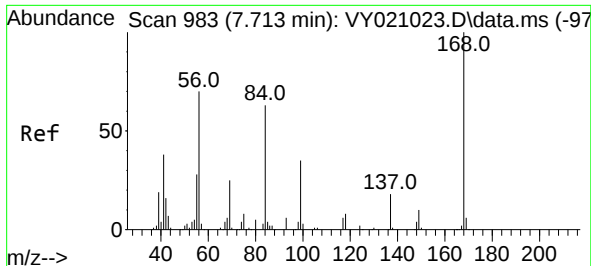
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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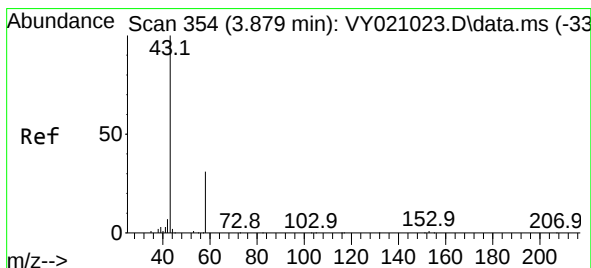
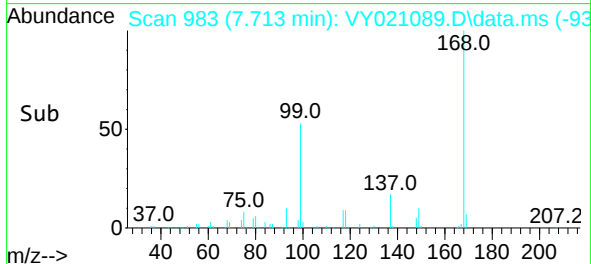
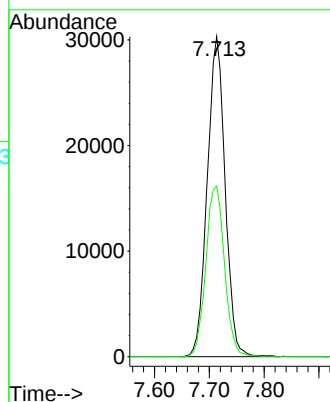
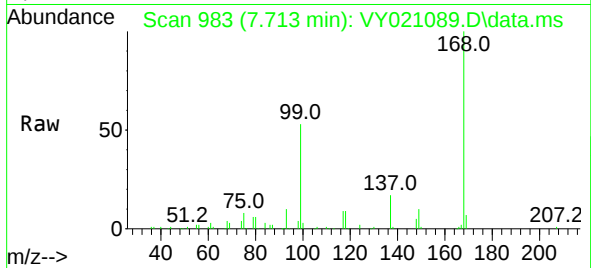




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021089.D
Acq: 05 Feb 2025 15:24

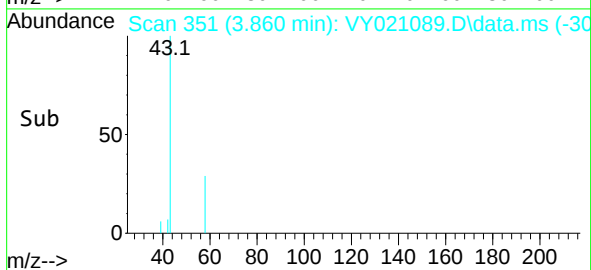
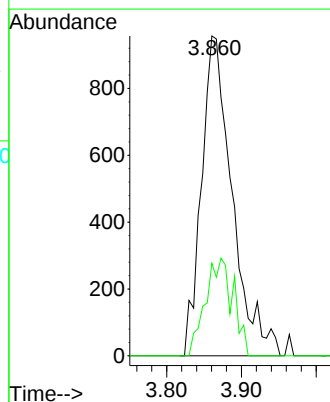
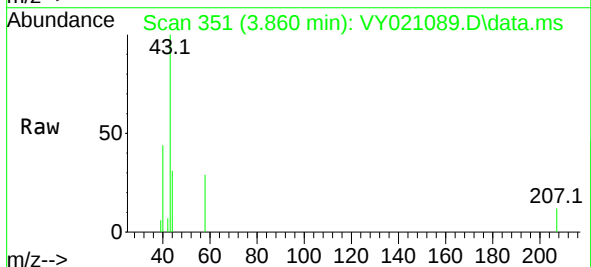
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-371RE

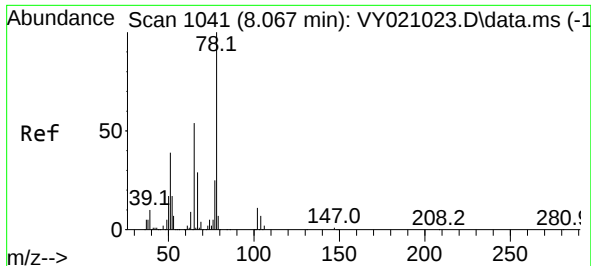
Tgt Ion:168 Resp: 68498
Ion Ratio Lower Upper
168 100
99 53.3 44.2 66.4



#16
Acetone
Concen: 24.953 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY021089.D
Acq: 05 Feb 2025 15:24

Tgt Ion: 43 Resp: 2731
Ion Ratio Lower Upper
43 100
58 28.9 26.6 39.8

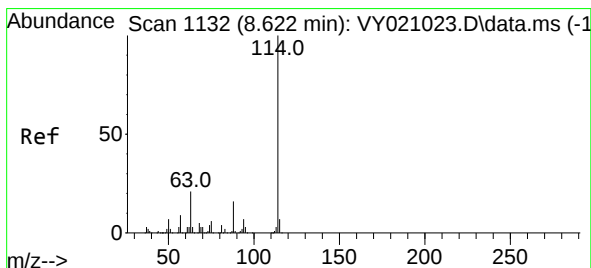
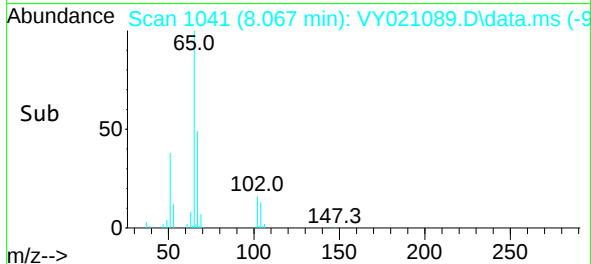
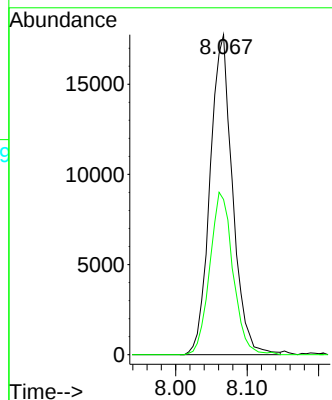
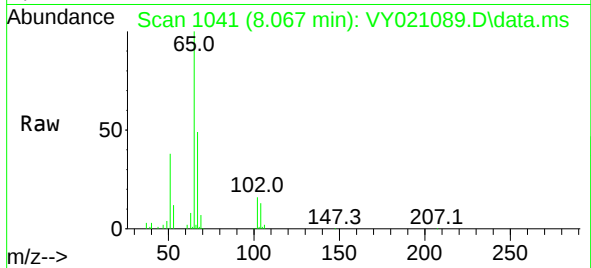




#33
 1,2-Dichloroethane-d4
 Concen: 55.252 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: VY021089.D
 Acq: 05 Feb 2025 15:24

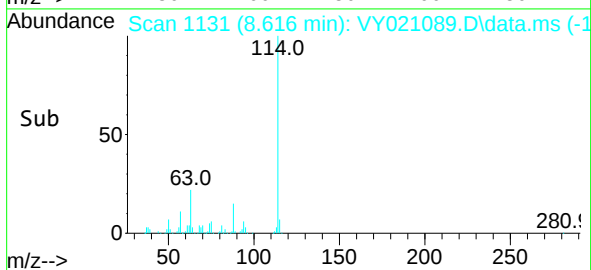
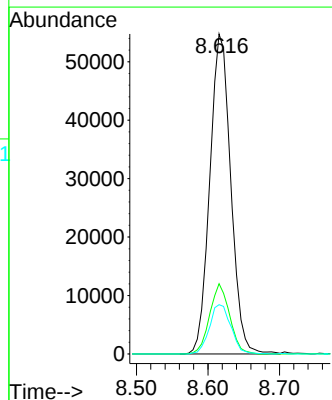
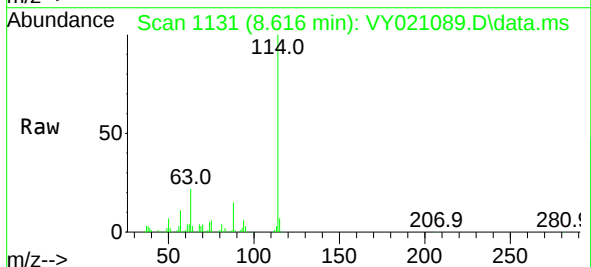
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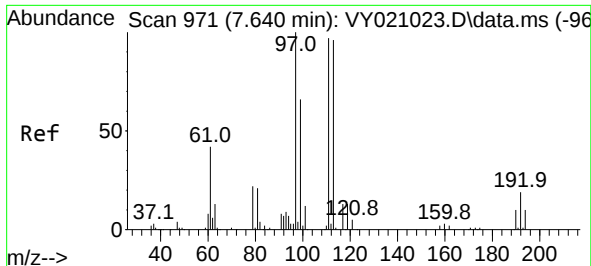
Tgt Ion: 65 Resp: 38777
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY021089.D
 Acq: 05 Feb 2025 15:24

Tgt Ion: 114 Resp: 111589
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 37.4
 88 15.4 0.0 29.0

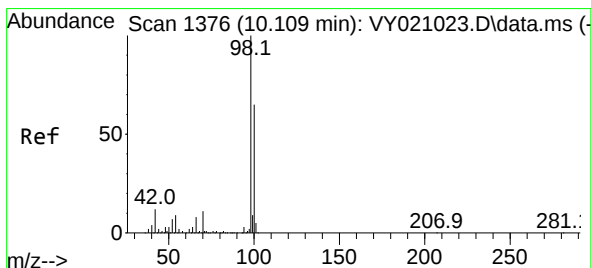
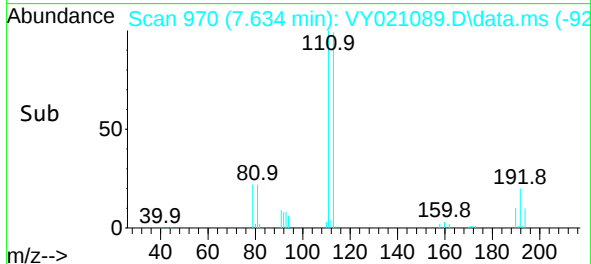
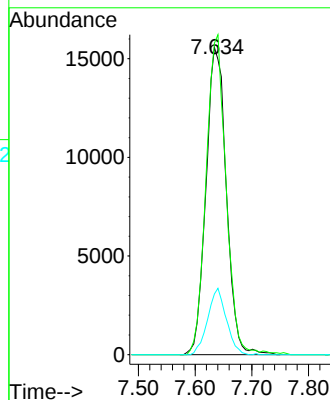
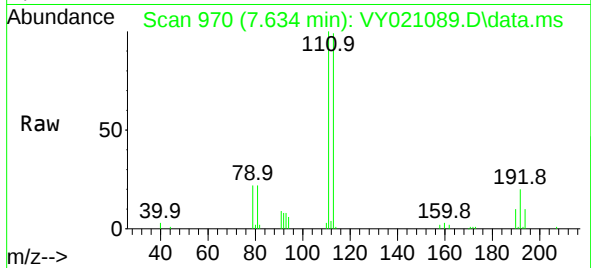




#35
Dibromofluoromethane
Concen: 54.356 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021089.D
Acq: 05 Feb 2025 15:24

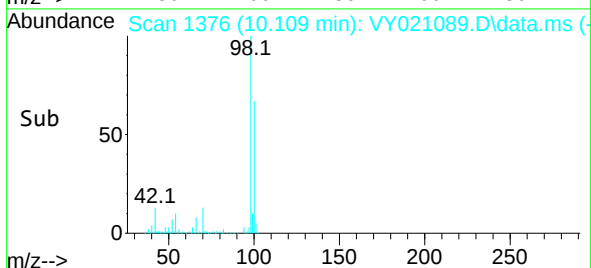
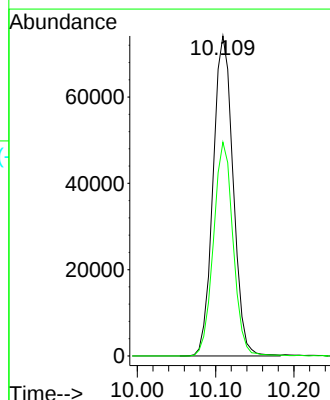
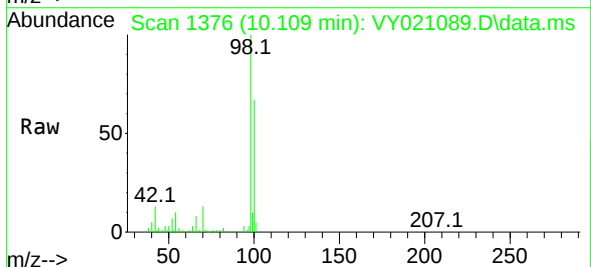
Instrument :
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ETGI-371RE

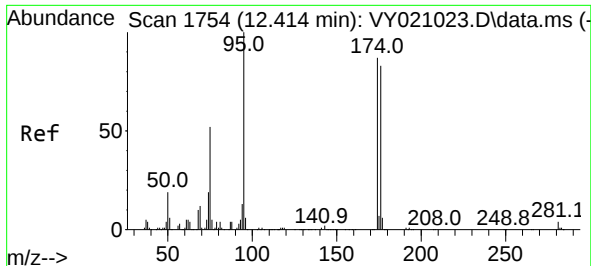
Tgt Ion:113 Resp: 38872
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 19.8 14.5 21.7



#50
Toluene-d8
Concen: 48.387 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021089.D
Acq: 05 Feb 2025 15:24

Tgt Ion: 98 Resp: 131738
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5

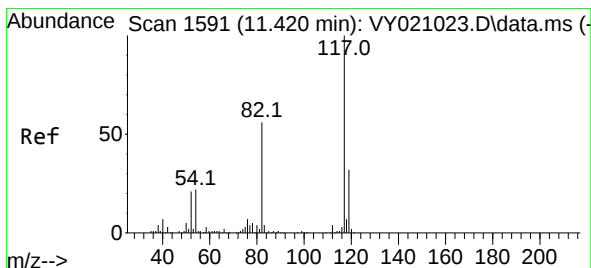
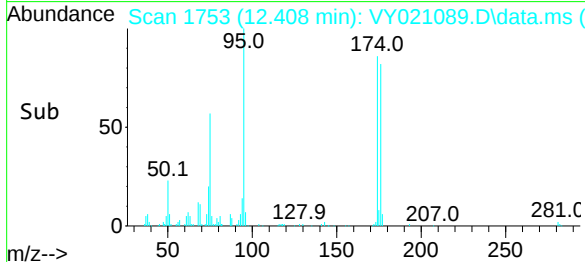
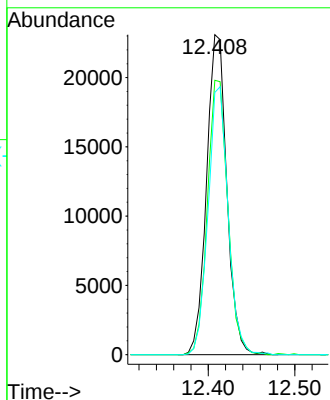
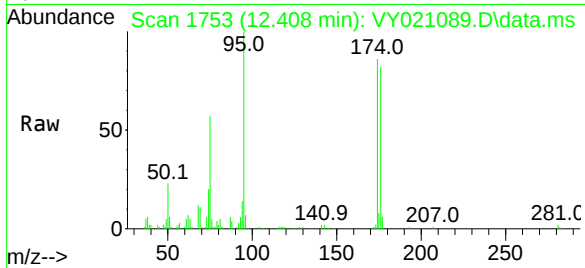




#62
4-Bromofluorobenzene
Concen: 42.172 ug/l
RT: 12.408 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021089.D
Acq: 05 Feb 2025 15:24

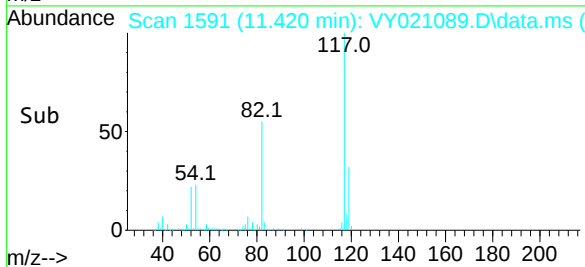
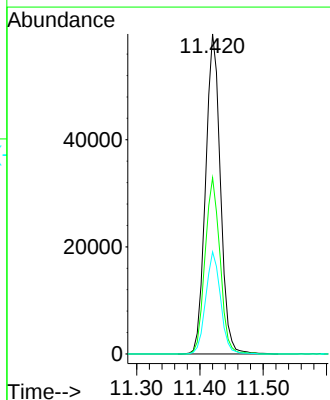
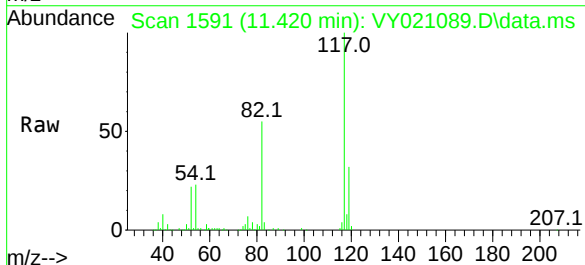
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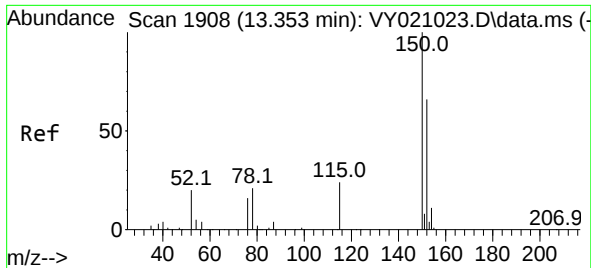
Tgt Ion:	95	Resp:	37510
Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	160.0
176	83.2	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY021089.D
Acq: 05 Feb 2025 15:24

Tgt Ion:	117	Resp:	97370
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.8	65.8
119	31.9	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021089.D

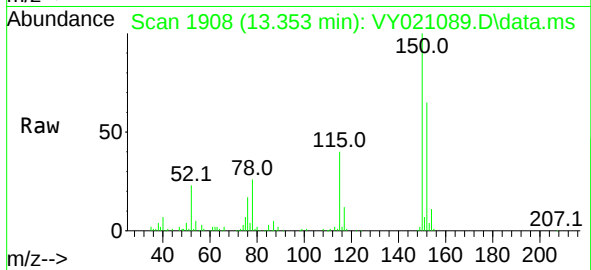
Acq: 05 Feb 2025 15:24

Instrument :

MSVOA_Y

ClientSampleId :

ETGI-371RE



Tgt Ion:152 Resp: 34526

Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 154.2 0.0 344.6

