

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041725\
 Data File : VY021906.D
 Acq On : 17 Apr 2025 13:18
 Operator : SY/MD
 Sample : Q1826-05
 Misc : 5.14g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE-FLOOR

Quant Time: Apr 18 03:57:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

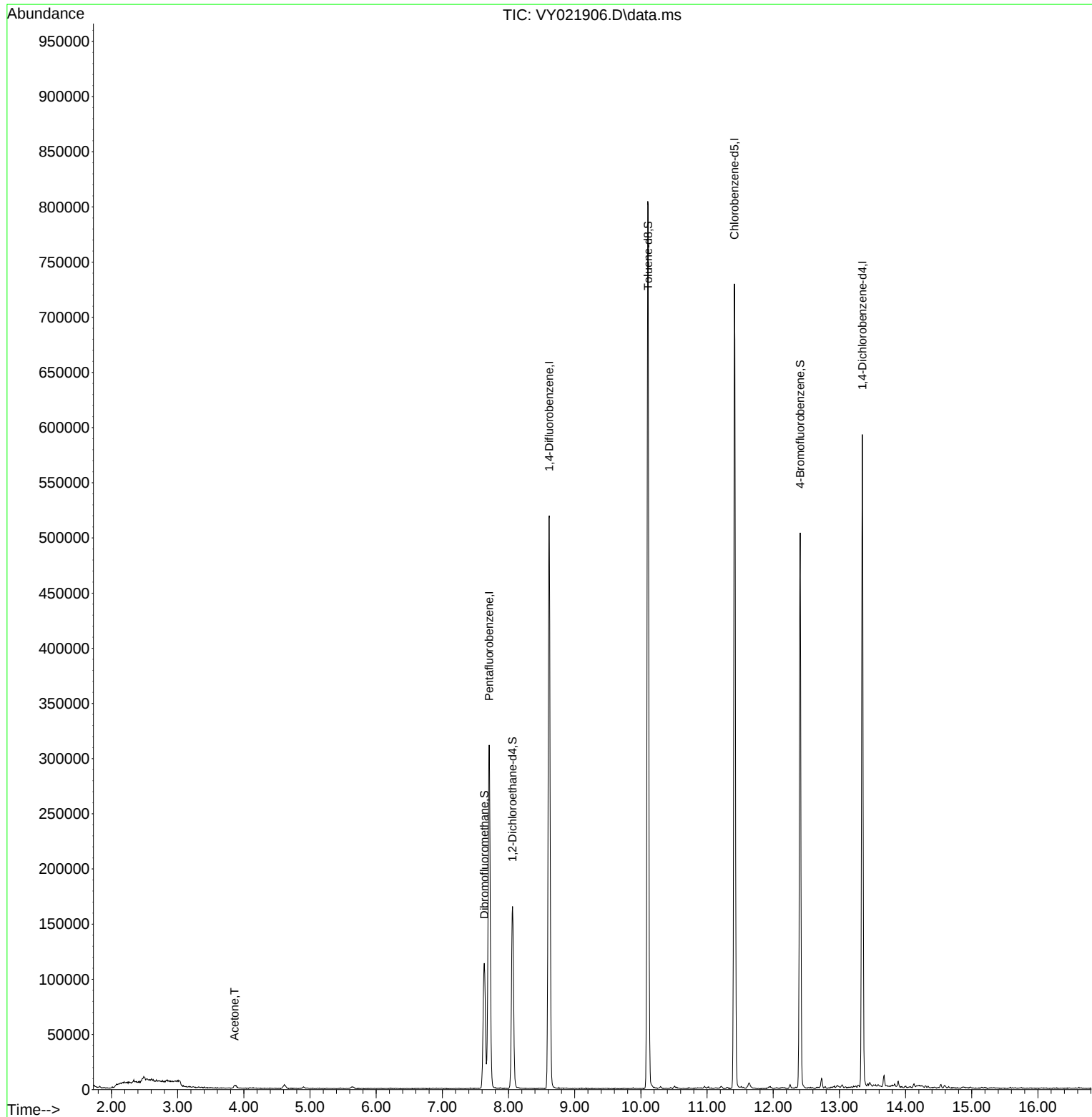
Internal Standards						
1) Pentafluorobenzene	7.707	168	235983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	436797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	378235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	143858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	131263	51.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.680%
35) Dibromofluoromethane	7.634	113	82294	29.044	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	58.080%
50) Toluene-d8	10.109	98	518222	48.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.160%
62) 4-Bromofluorobenzene	12.408	95	147627	40.490	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.980%
Target Compounds						
16) Acetone	3.860	43	5318	10.163	ug/l	Qvalue 97

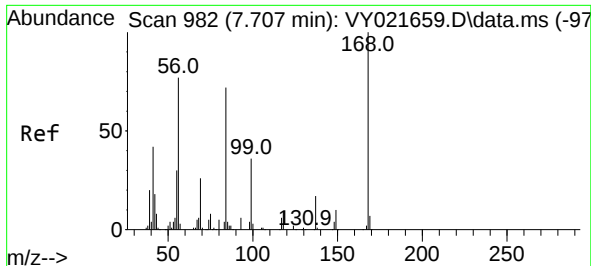
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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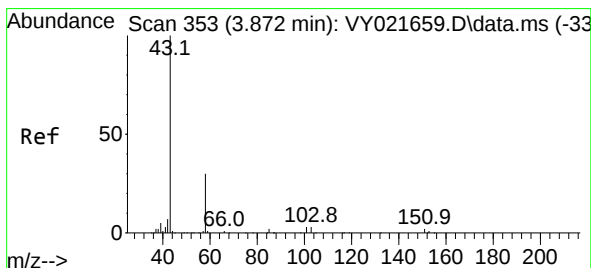
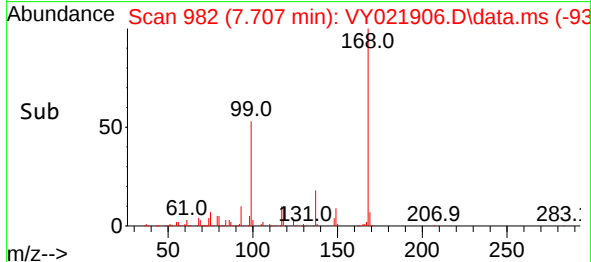
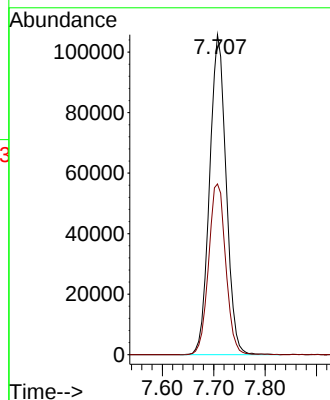
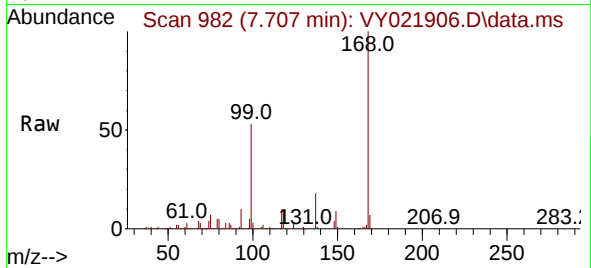




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021906.D
Acq: 17 Apr 2025 13:18

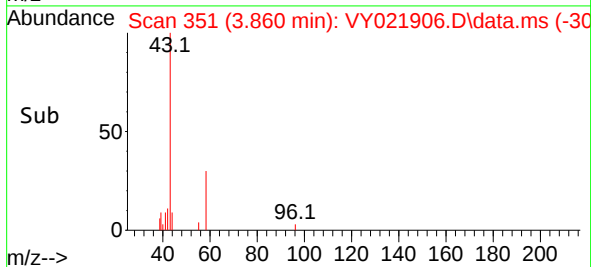
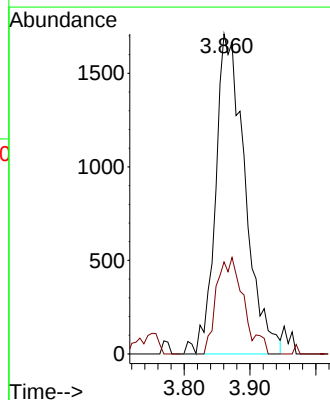
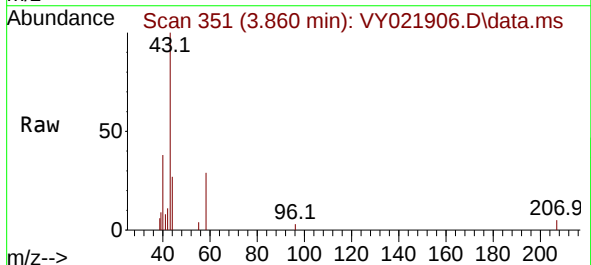
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-FLOOR

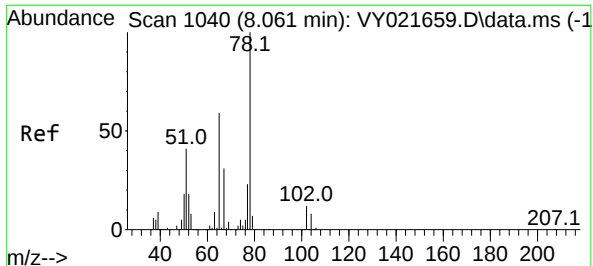
Tgt Ion:168 Resp: 235983
Ion Ratio Lower Upper
168 100
99 53.4 46.7 70.1



#16
Acetone
Concen: 10.163 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY021906.D
Acq: 17 Apr 2025 13:18

Tgt Ion: 43 Resp: 5318
Ion Ratio Lower Upper
43 100
58 28.8 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 51.339 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021906.D

Acq: 17 Apr 2025 13:18

Instrument :

MSVOA_Y

ClientSampleId :

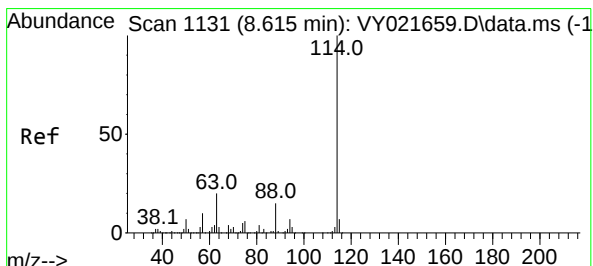
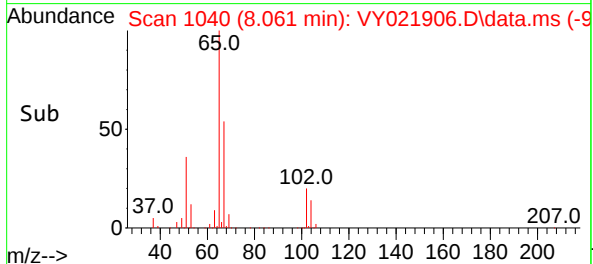
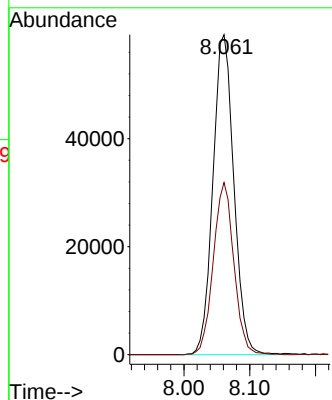
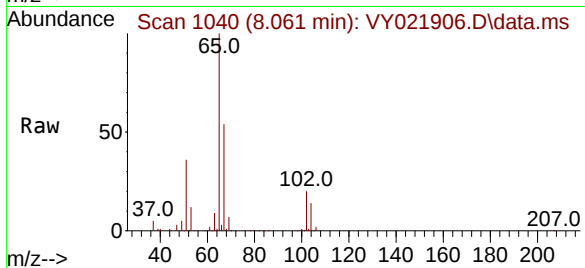
CONCRETE-FLOOR

Tgt Ion: 65 Resp: 131263

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021906.D

Acq: 17 Apr 2025 13:18

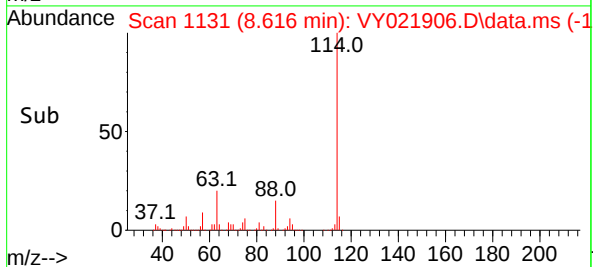
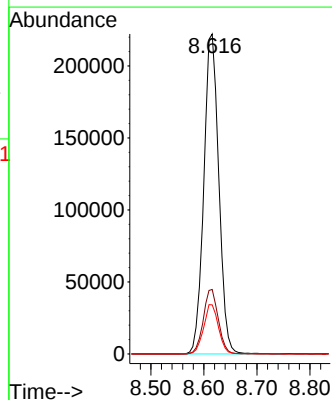
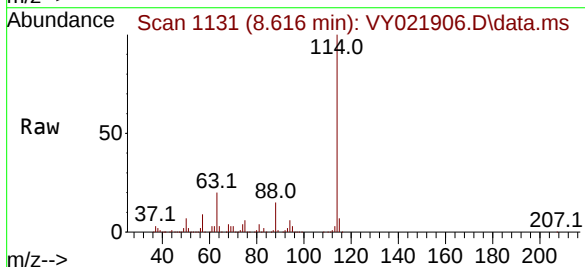
Tgt Ion: 114 Resp: 436797

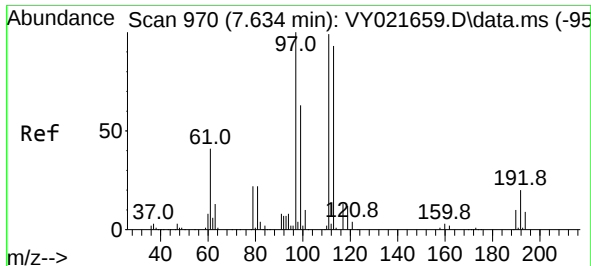
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.2

88 15.3 0.0 29.8

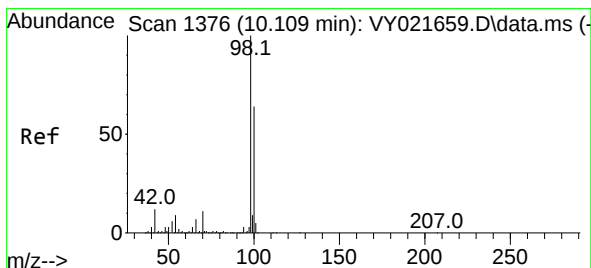
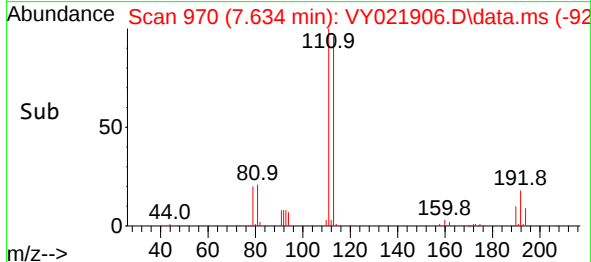
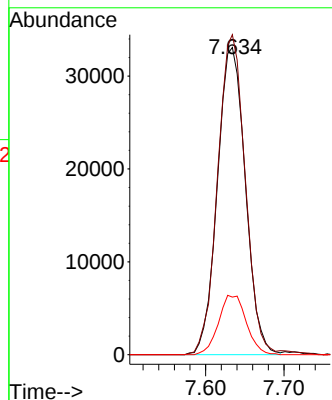
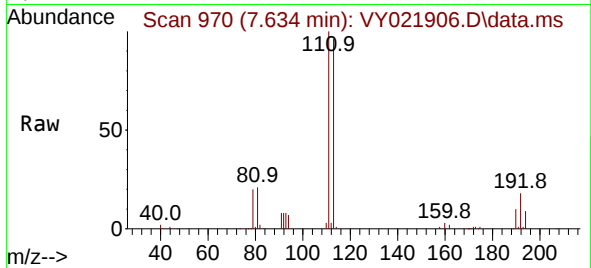




#35
Dibromofluoromethane
Concen: 29.044 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021906.D
Acq: 17 Apr 2025 13:18

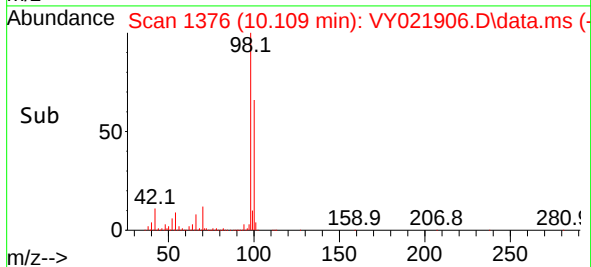
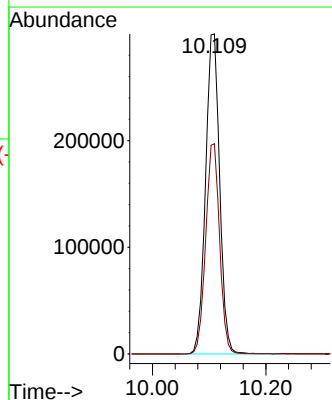
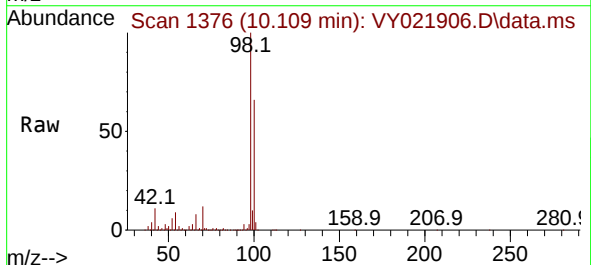
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-FLOOR

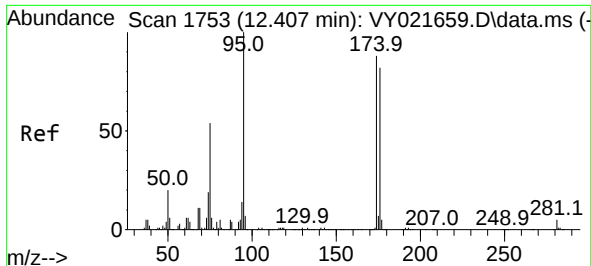
Tgt Ion:113 Resp: 82294
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 19.2 16.2 24.4



#50
Toluene-d8
Concen: 48.076 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021906.D
Acq: 17 Apr 2025 13:18

Tgt Ion: 98 Resp: 518222
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1

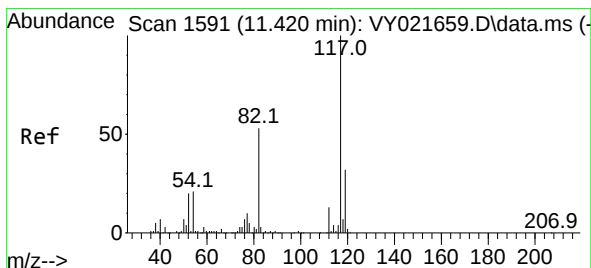
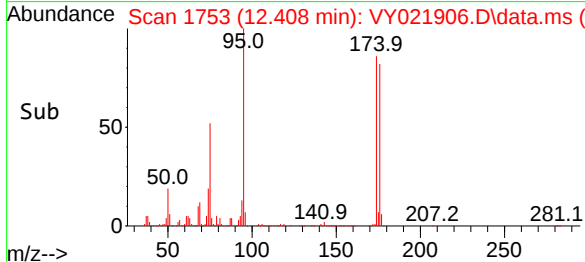
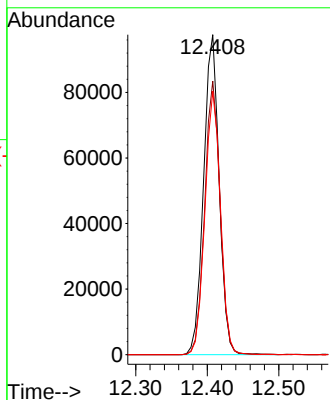
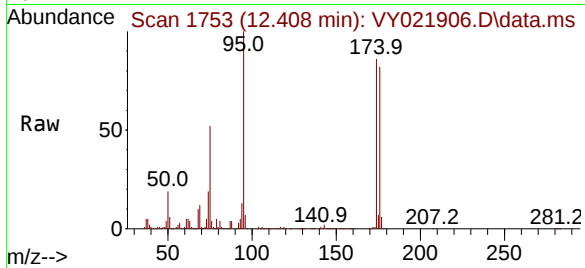




#62
4-Bromofluorobenzene
Concen: 40.490 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021906.D
Acq: 17 Apr 2025 13:18

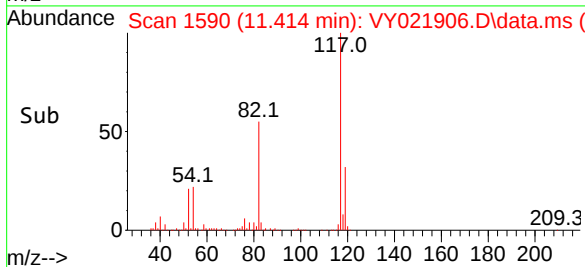
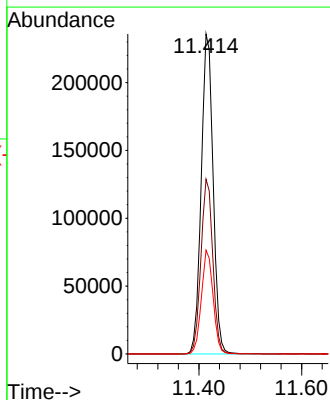
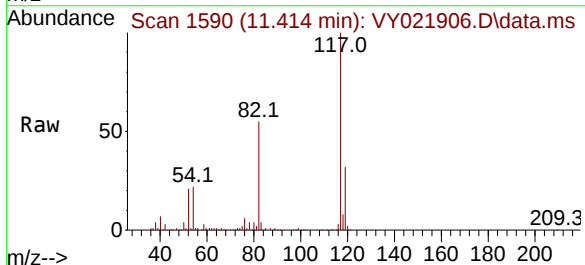
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-FLOOR

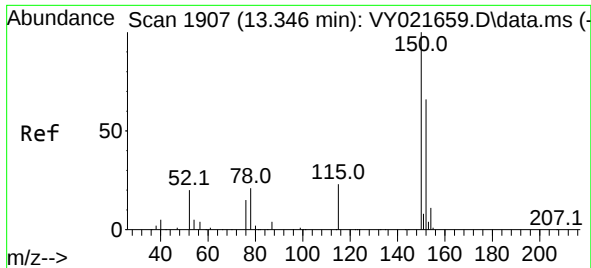
Tgt Ion: 95 Resp: 147627
Ion Ratio Lower Upper
95 100
174 84.5 0.0 170.8
176 82.3 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY021906.D
Acq: 17 Apr 2025 13:18

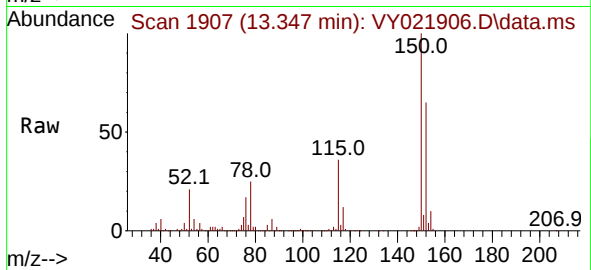
Tgt Ion: 117 Resp: 378235
Ion Ratio Lower Upper
117 100
82 54.6 42.8 64.2
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY021906.D
 Acq: 17 Apr 2025 13:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE-FLOOR



Tgt Ion:152 Resp: 143858
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.8 86.5
 150 156.9 0.0 348.4

