

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006758.D
 Acq On : 16 Nov 2021 13:52
 Operator : SY/MD
 Sample : M4666-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE

Quant Time: Nov 17 04:07:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

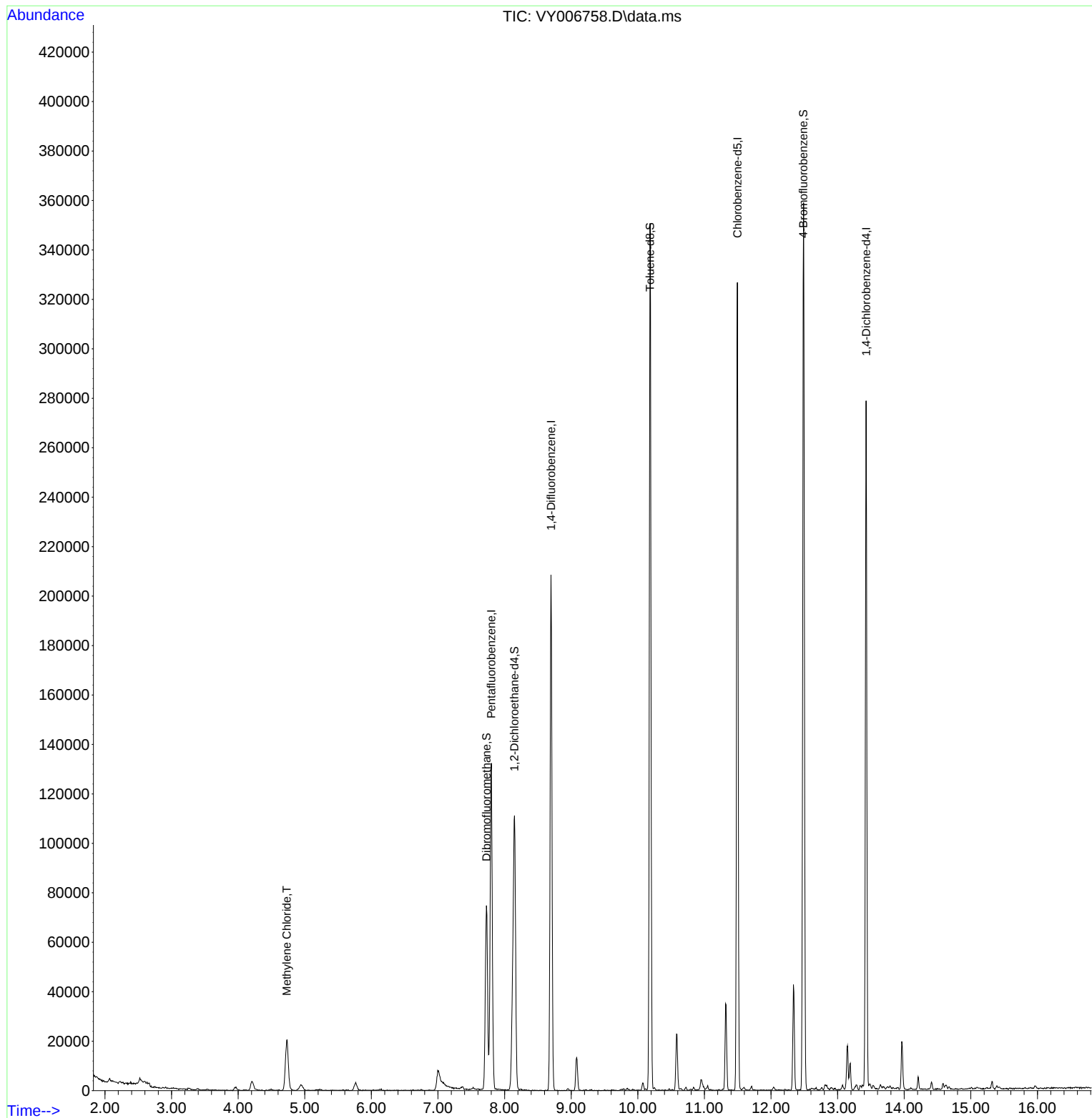
Internal Standards						
1) Pentafluorobenzene	7.801	168	97025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	169359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	157808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76430	60.104	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.200%
35) Dibromofluoromethane	7.728	113	50003	48.067	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.140%
50) Toluene-d8	10.185	98	214330	49.789	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.580%
62) 4-Bromofluorobenzene	12.483	95	68297	47.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.120%
Target Compounds						
20) Methylene Chloride	4.729	84	13586	8.974	ug/l	98

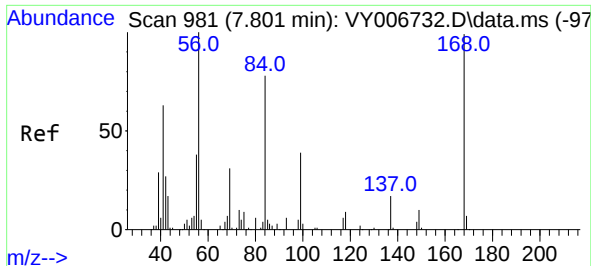
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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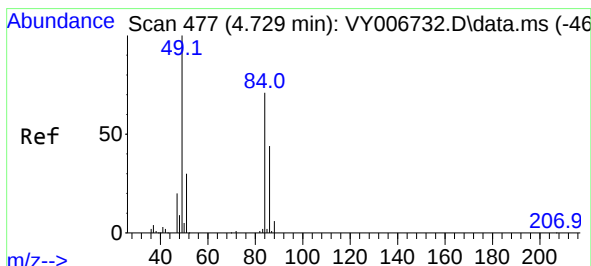
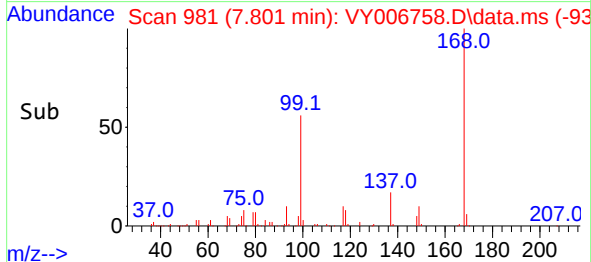
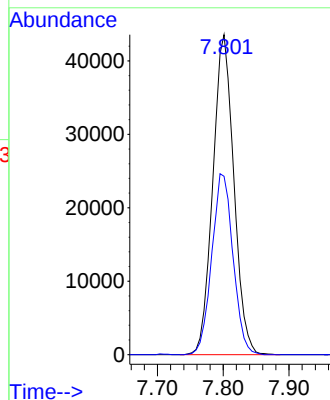
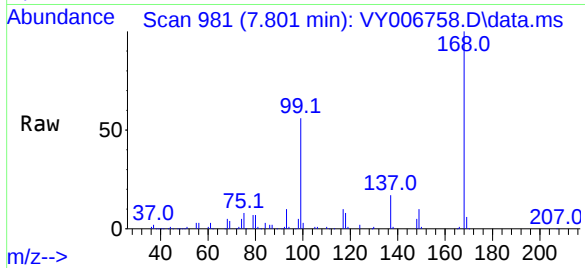




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006758.D
Acq: 16 Nov 2021 13:52

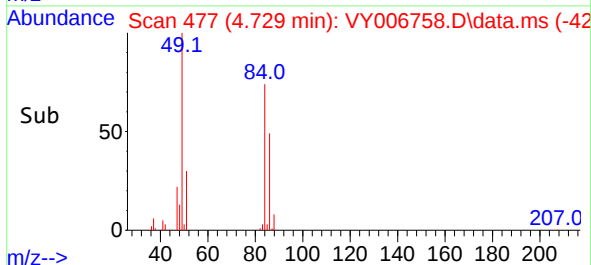
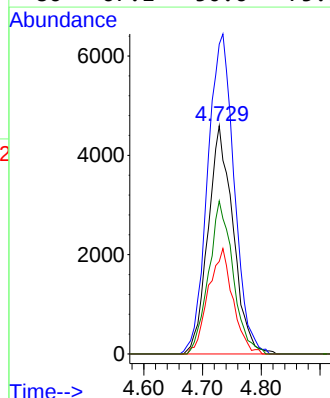
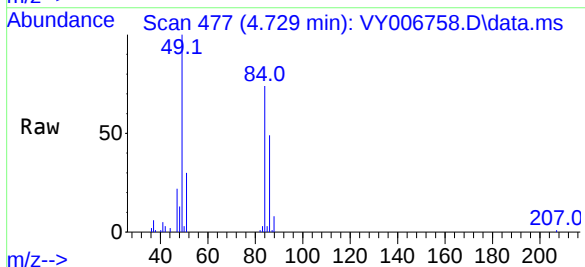
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE

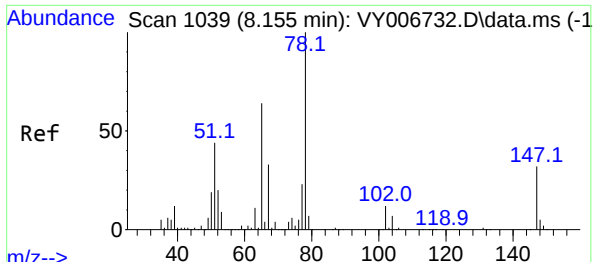
Tgt Ion:168 Resp: 97025
Ion Ratio Lower Upper
168 100
99 55.7 44.8 67.2



#20
Methylene Chloride
Concen: 8.974 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006758.D
Acq: 16 Nov 2021 13:52

Tgt Ion: 84 Resp: 13586
Ion Ratio Lower Upper
84 100
49 135.8 107.8 161.8
51 40.5 32.8 49.2
86 67.1 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 60.104 ug/l

RT: 8.149 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006758.D

Acq: 16 Nov 2021 13:52

Instrument :

MSVOA_Y

ClientSampleId :

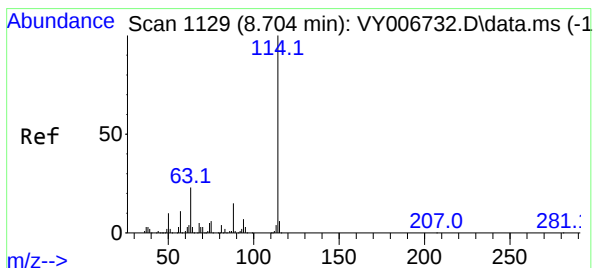
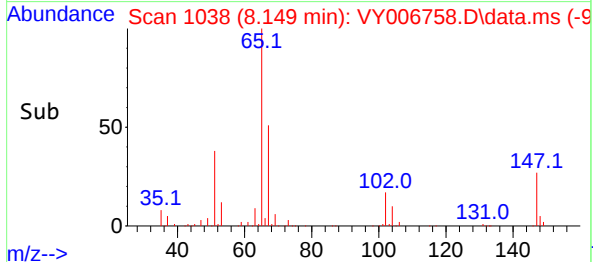
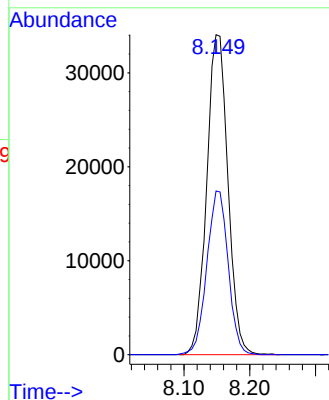
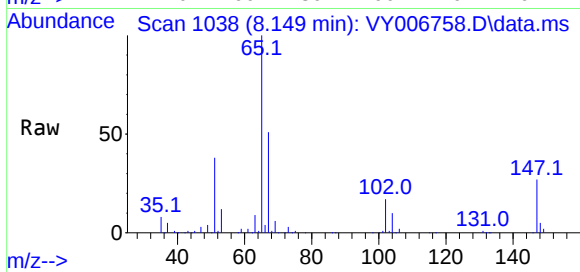
CONCRETE

Tgt Ion: 65 Resp: 76430

Ion Ratio Lower Upper

65 100

67 51.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006758.D

Acq: 16 Nov 2021 13:52

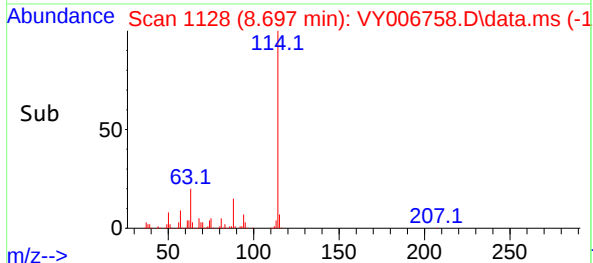
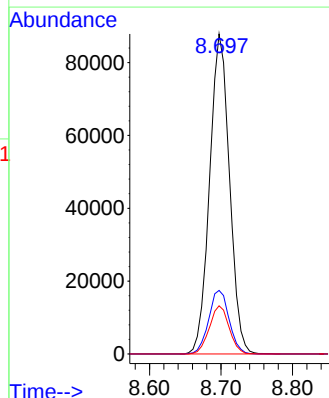
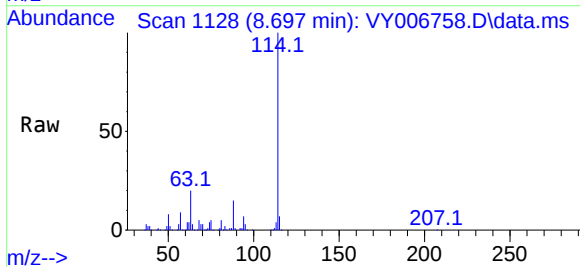
Tgt Ion: 114 Resp: 169359

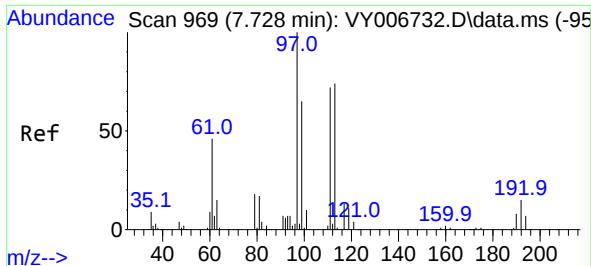
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.1 0.0 30.6

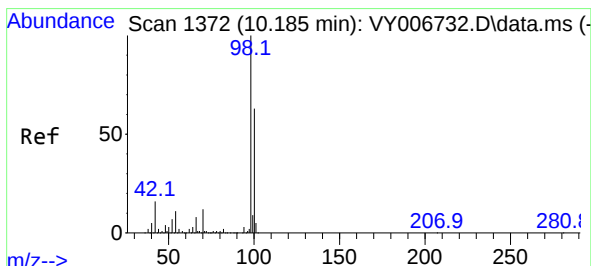
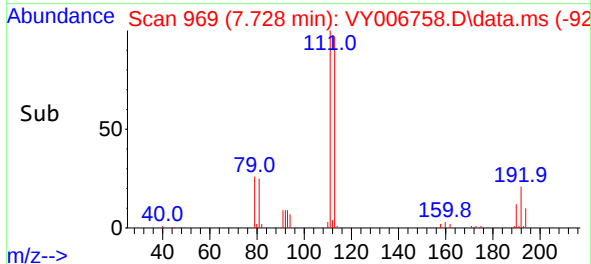
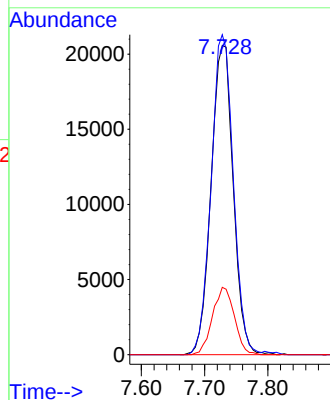
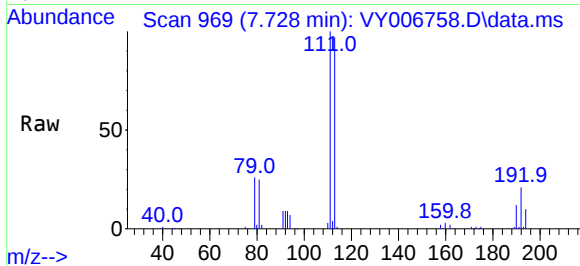




#35
Dibromofluoromethane
Concen: 48.067 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006758.D
Acq: 16 Nov 2021 13:52

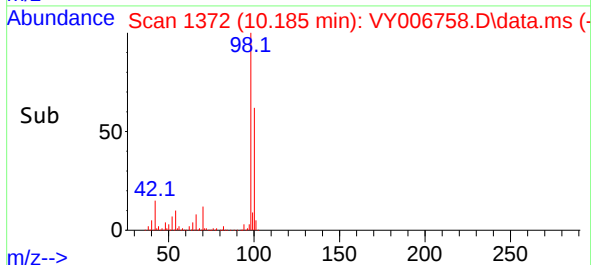
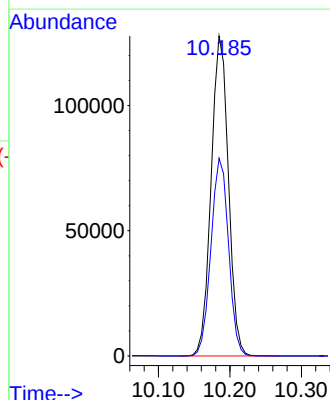
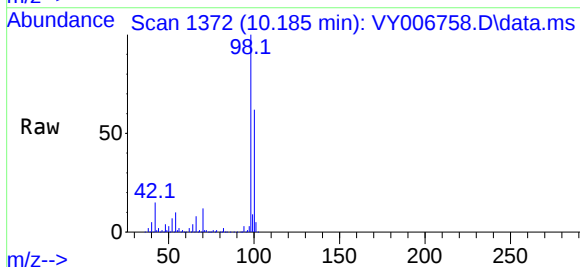
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE

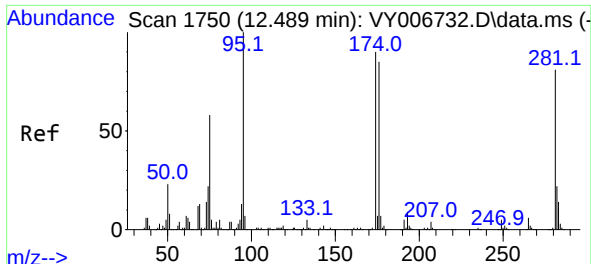
Tgt Ion:113 Resp: 50003
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 21.5 17.4 26.2



#50
Toluene-d8
Concen: 49.789 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006758.D
Acq: 16 Nov 2021 13:52

Tgt Ion: 98 Resp: 214330
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3

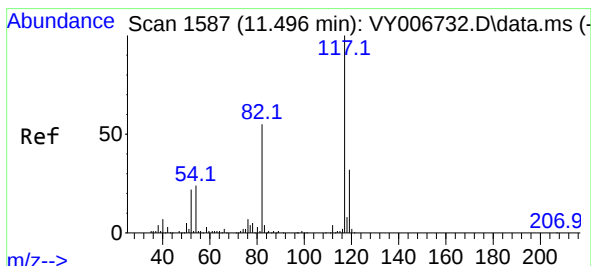
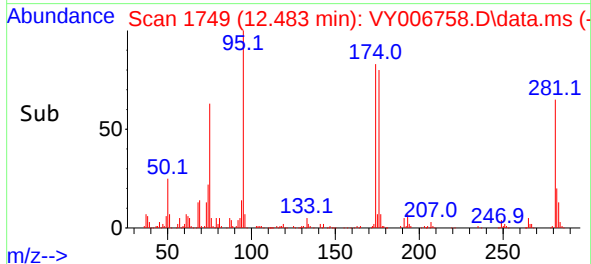
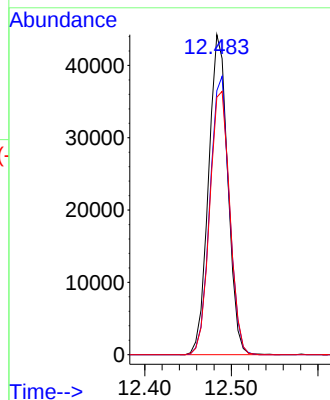
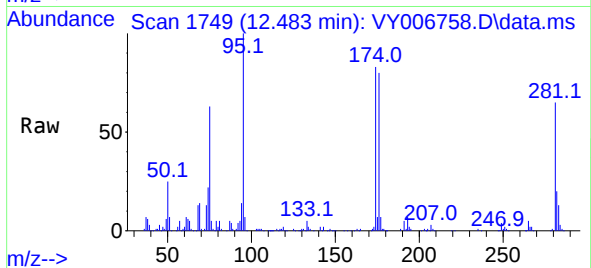




#62
4-Bromofluorobenzene
Concen: 47.061 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006758.D
Acq: 16 Nov 2021 13:52

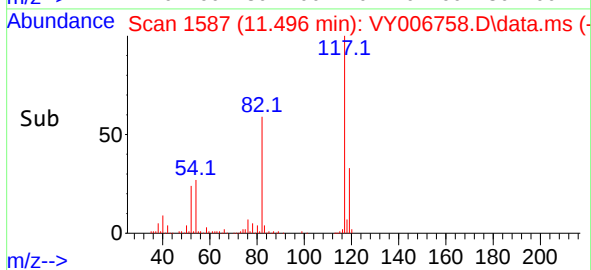
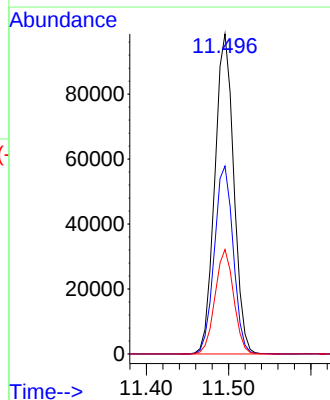
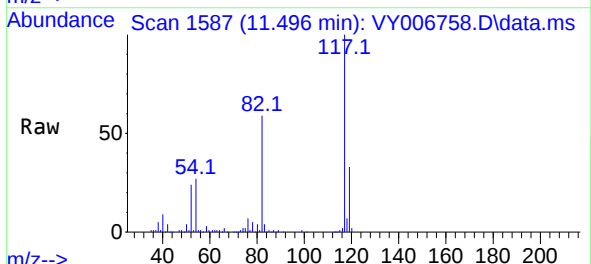
Instrument :
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ClientSampleId :
CONCRETE

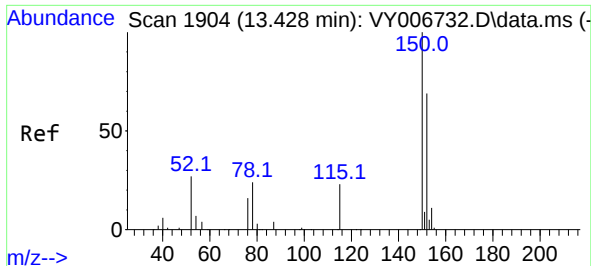
Tgt Ion: 95 Resp: 68297
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 85.6 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006758.D
Acq: 16 Nov 2021 13:52

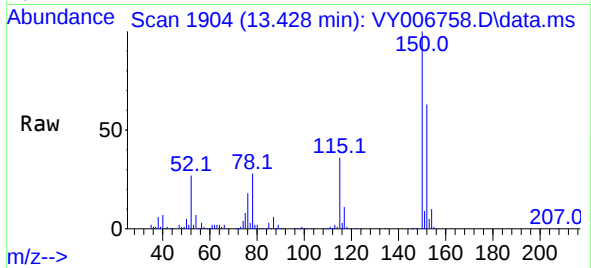
Tgt Ion: 117 Resp: 157808
Ion Ratio Lower Upper
117 100
82 58.7 45.7 68.5
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006758.D
 Acq: 16 Nov 2021 13:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE



Tgt Ion:152 Resp: 65083
 Ion Ratio Lower Upper
 152 100
 115 57.0 28.5 85.5
 150 155.9 0.0 348.2

