

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007312.D
 Acq On : 26 Jan 2022 17:28
 Operator : SY/MD
 Sample : N1267-12
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ART-ROOM-FLOORS

Quant Time: Jan 27 00:35:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

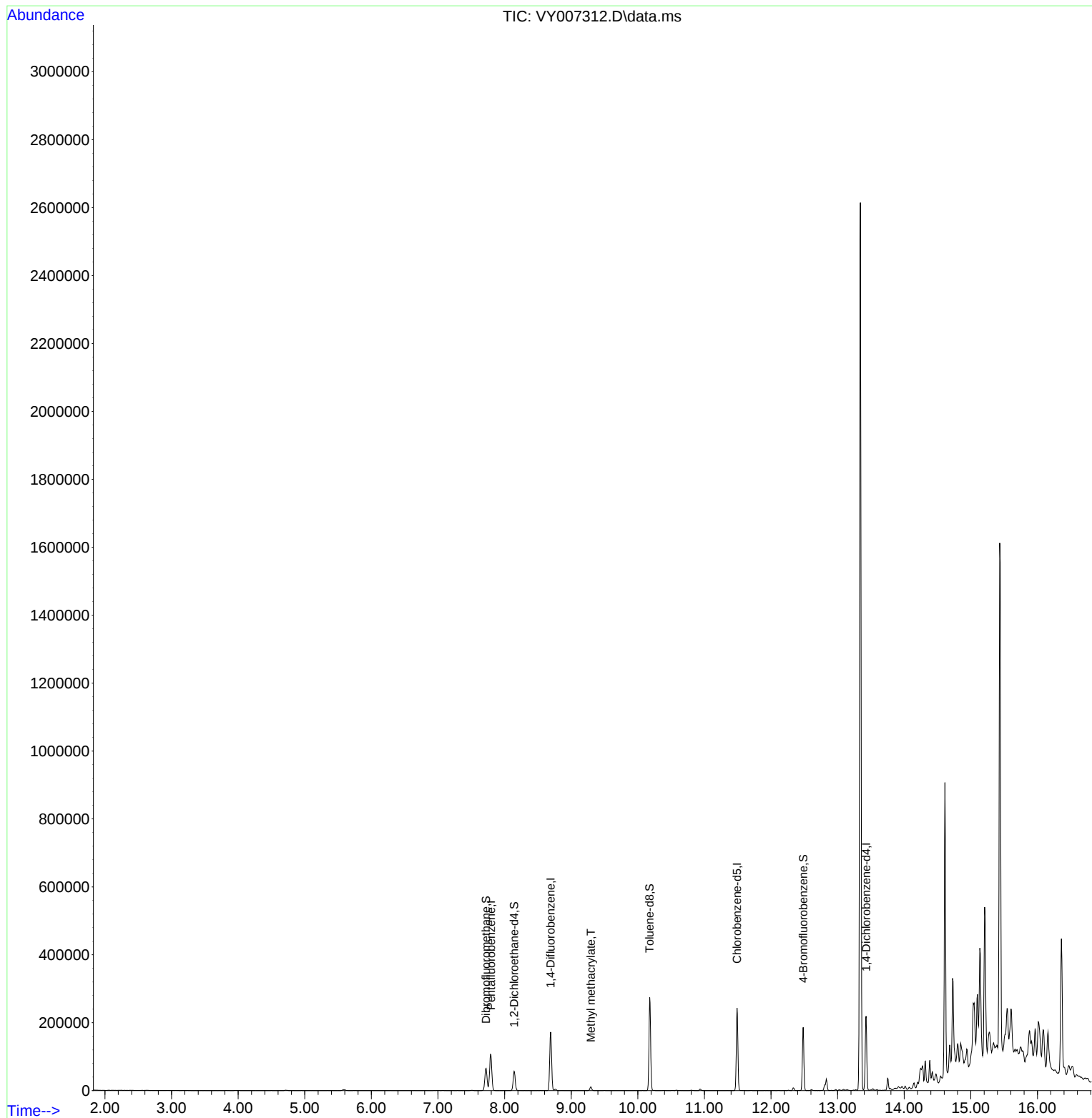
Internal Standards						
1) Pentafluorobenzene	7.795	168	80748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	147161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	130235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	51895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44664	45.079	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.160%
35) Dibromofluoromethane	7.722	113	46692	46.923	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.179	98	178460	49.082	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.483	95	55965	43.271	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.540%
Target Compounds						
48) Methyl methacrylate	9.295	41	5290	7.328	ug/l	Qvalue 94

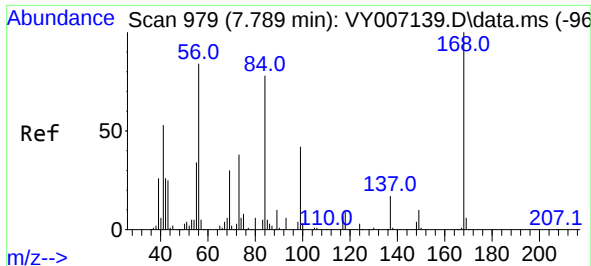
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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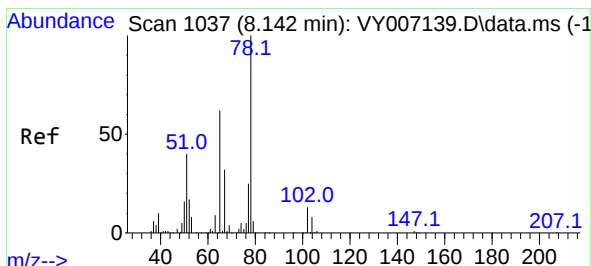
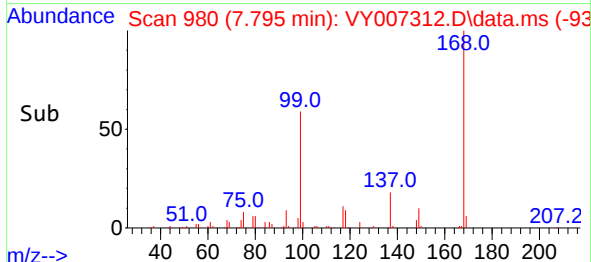
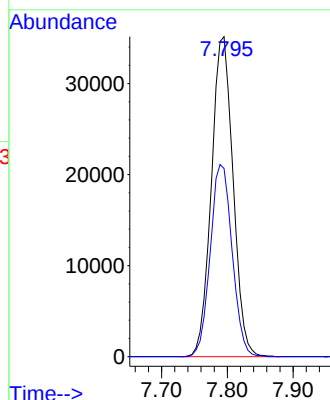
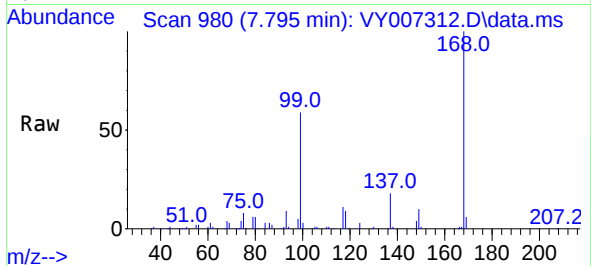




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007312.D
Acq: 26 Jan 2022 17:28

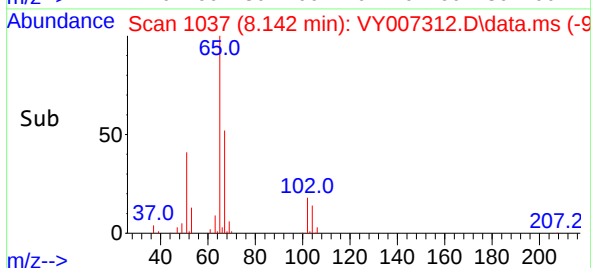
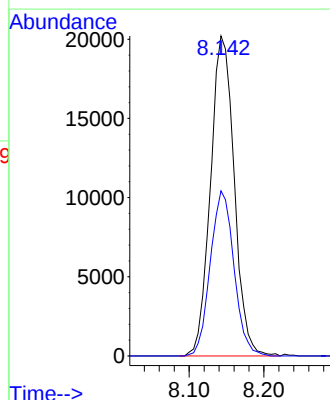
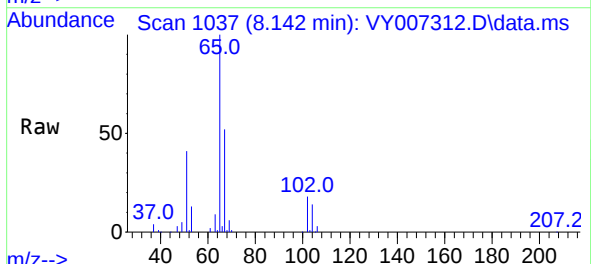
Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

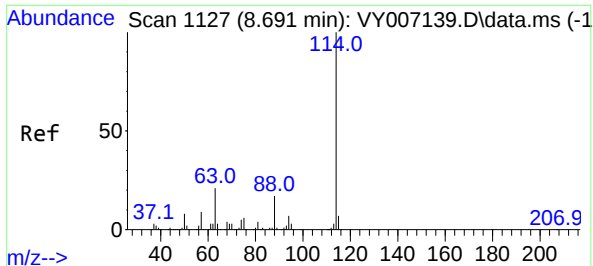
Tgt Ion:168 Resp: 80748
Ion Ratio Lower Upper
168 100
99 58.8 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 45.079 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007312.D
Acq: 26 Jan 2022 17:28

Tgt Ion: 65 Resp: 44664
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.6

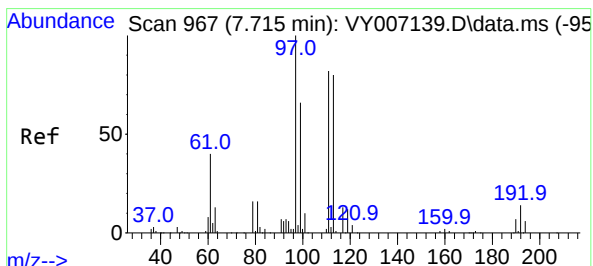
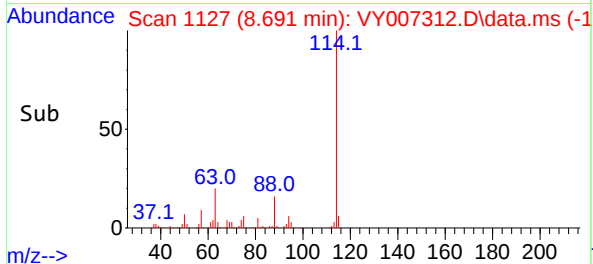
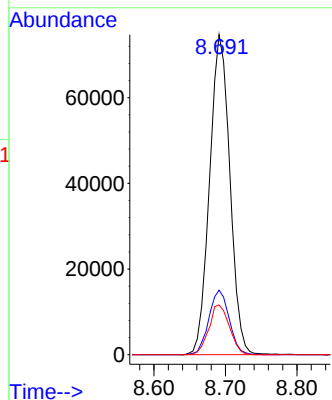
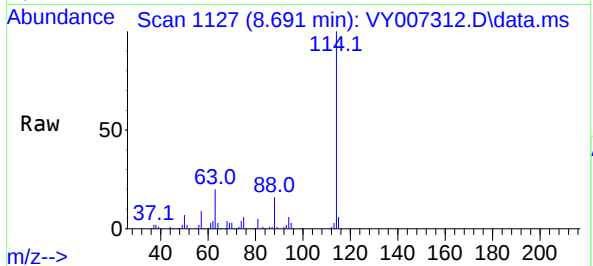




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007312.D
Acq: 26 Jan 2022 17:28

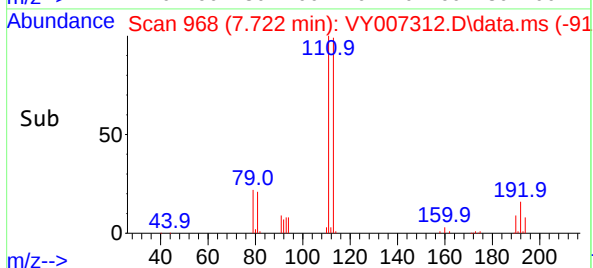
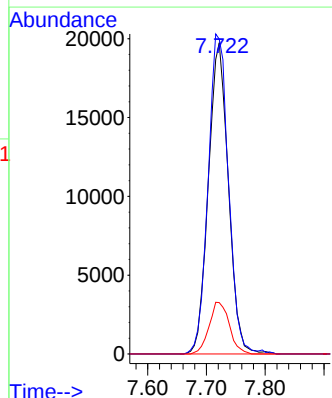
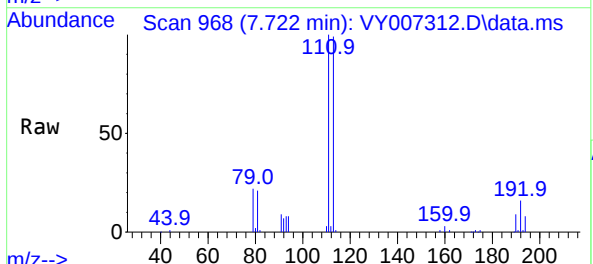
Instrument :
MSVOA_Y
ClientSampleId :
ART-ROOM-FLOORS

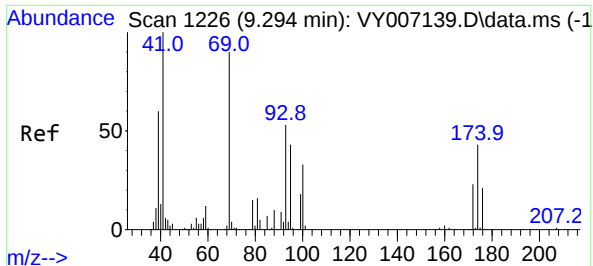
Tgt Ion:	114	Resp:	147161
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.2
88	15.5	0.0	31.0



#35
Dibromofluoromethane
Concen: 46.923 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007312.D
Acq: 26 Jan 2022 17:28

Tgt Ion:	113	Resp:	46692
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.2	123.4
192	16.8	14.2	21.4





#48

Methyl methacrylate

Concen: 7.328 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007312.D

Acq: 26 Jan 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

ART-ROOM-FLOORS

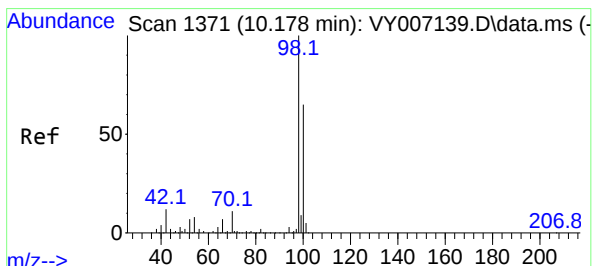
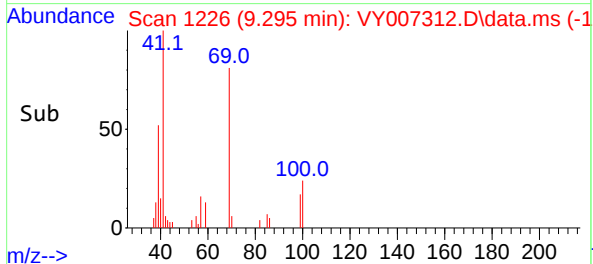
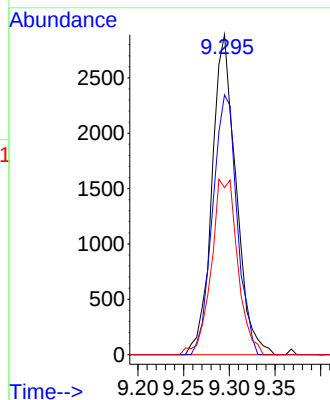
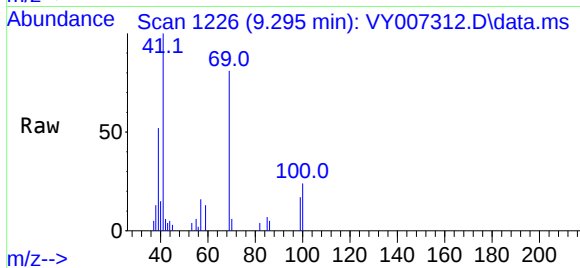
Tgt Ion: 41 Resp: 5290

Ion Ratio Lower Upper

41 100

69 82.5 70.5 105.7

39 59.8 43.8 65.8



#50

Toluene-d8

Concen: 49.082 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007312.D

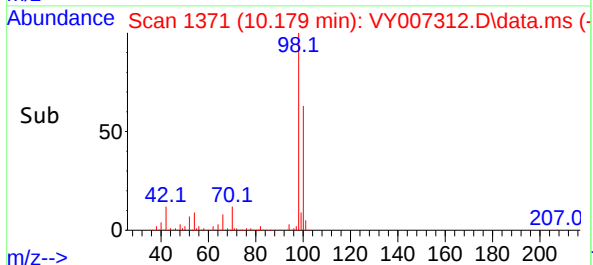
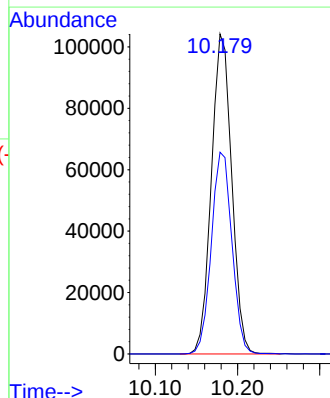
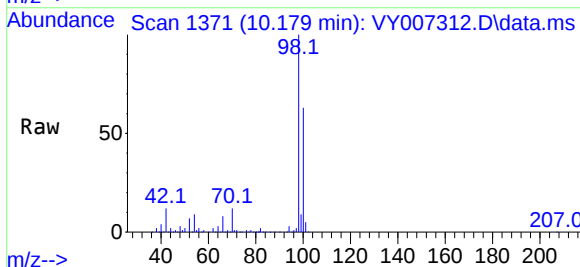
Acq: 26 Jan 2022 17:28

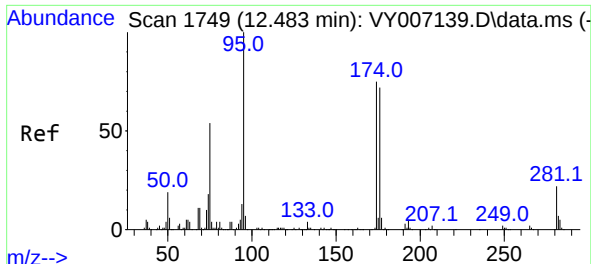
Tgt Ion: 98 Resp: 178460

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.2

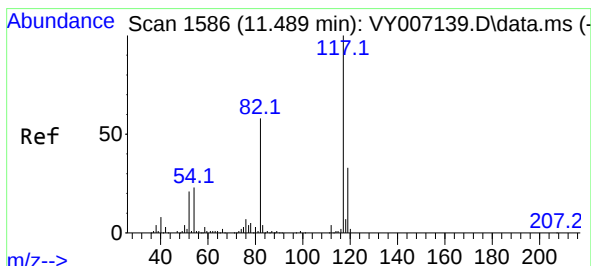
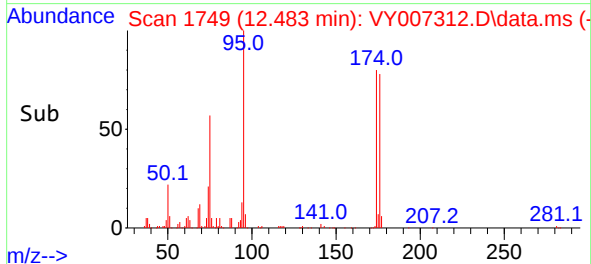
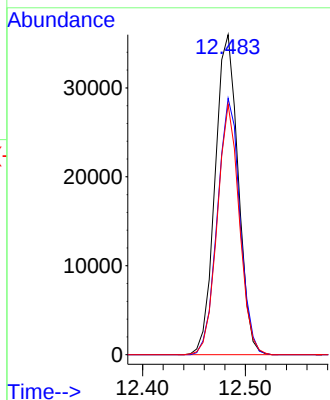
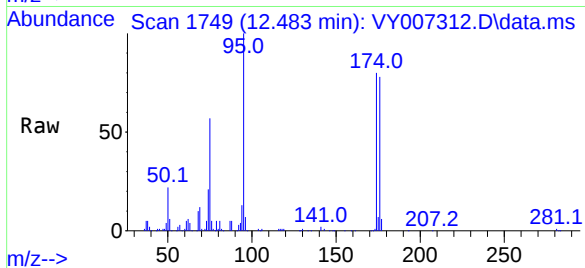




#62
4-Bromofluorobenzene
Concen: 43.271 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007312.D
Acq: 26 Jan 2022 17:28

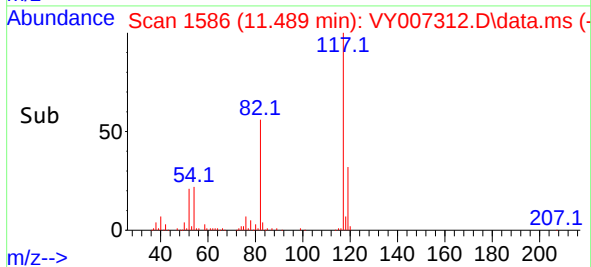
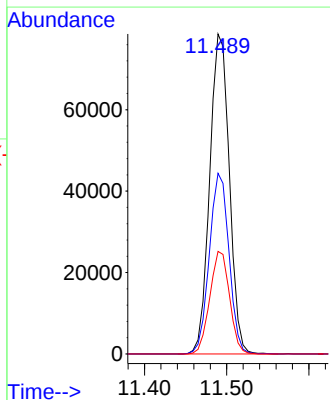
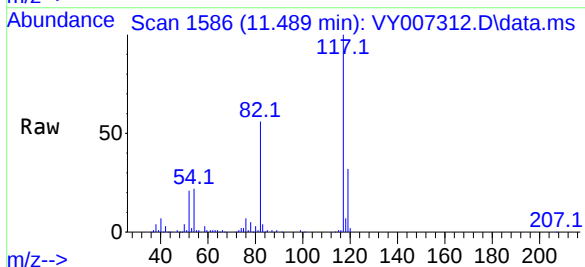
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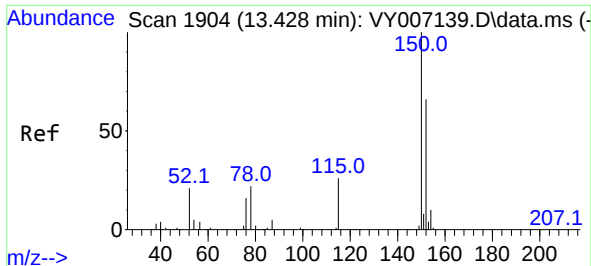
Tgt Ion:	95	Resp:	55965
Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	148.4
176	74.5	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007312.D
Acq: 26 Jan 2022 17:28

Tgt Ion:	117	Resp:	130235
Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.4	68.0
119	32.1	26.4	39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007312.D

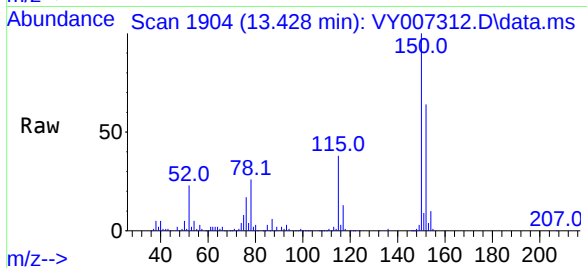
Acq: 26 Jan 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

ART-ROOM-FLOORS



Tgt Ion:152 Resp: 51895

Ion Ratio Lower Upper

152 100

115 62.4 31.4 94.0

150 156.2 0.0 348.4

