

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007217.D
 Acq On : 19 Jan 2022 12:03
 Operator : SY/MD
 Sample : VY0119SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBL01

Quant Time: Jan 20 00:15:38 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)

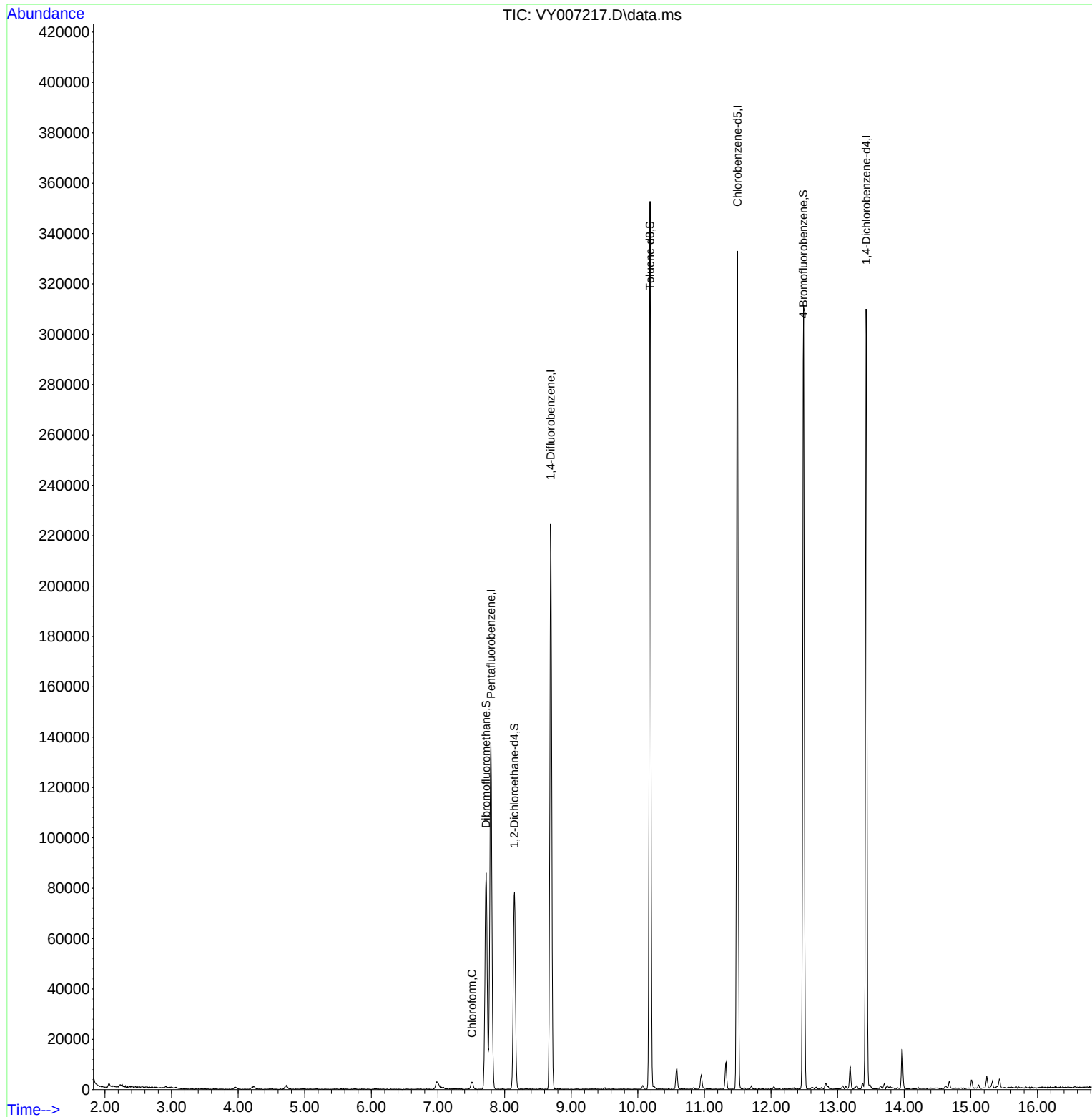
Internal Standards						
1) Pentafluorobenzene	7.795	168	99384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	171695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64047	52.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.040%
35) Dibromofluoromethane	7.722	113	62343	49.675	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.340%
50) Toluene-d8	10.185	98	227376	49.583	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.483	95	81374	49.885	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.780%
Target Compounds						Qvalue
30) Chloroform	7.509	83	3048	1.320	ug/l	91

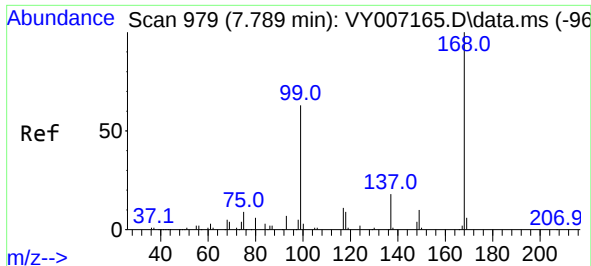
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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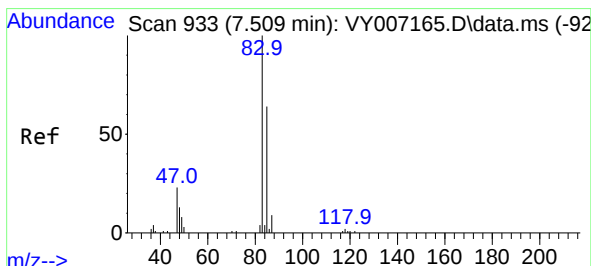
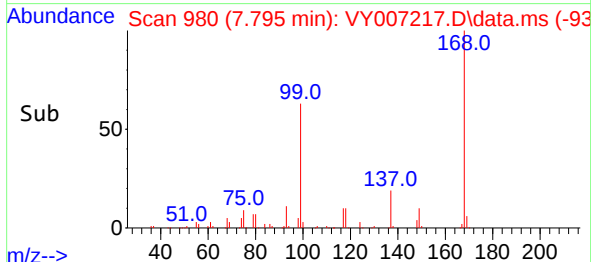
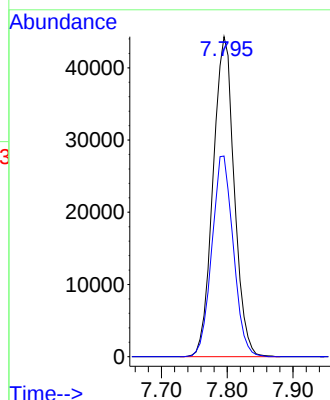
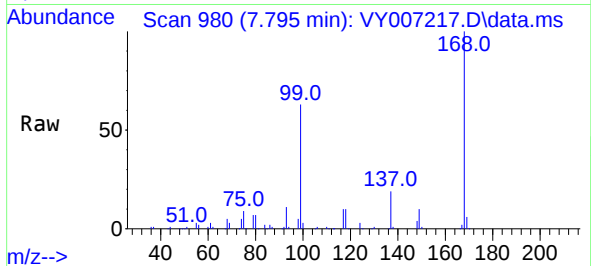




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

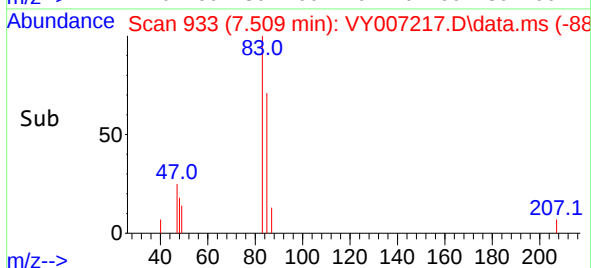
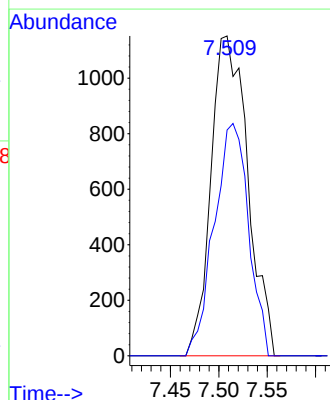
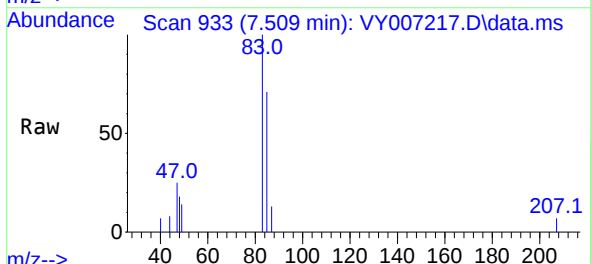
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

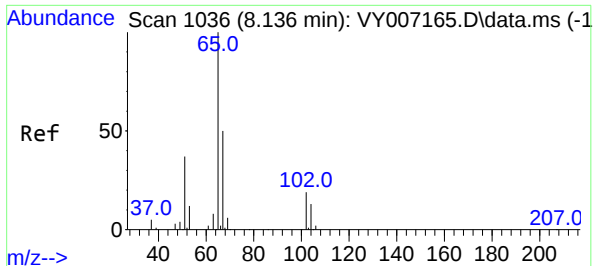
Tgt Ion:168 Resp: 99384
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7



#30
Chloroform
Concen: 1.320 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 83 Resp: 3048
Ion Ratio Lower Upper
83 100
85 70.6 50.9 76.3

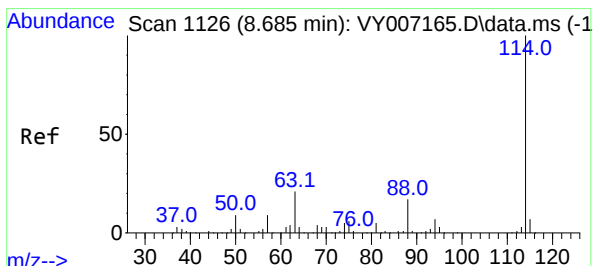
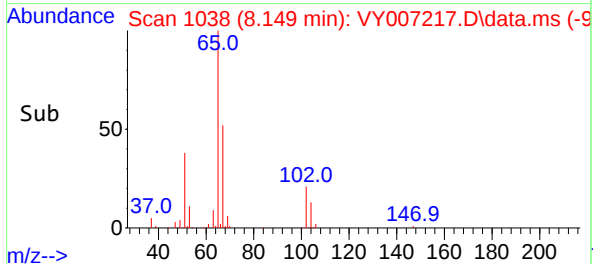
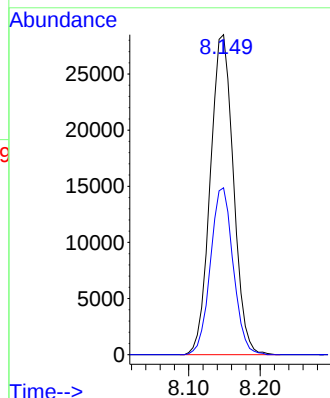
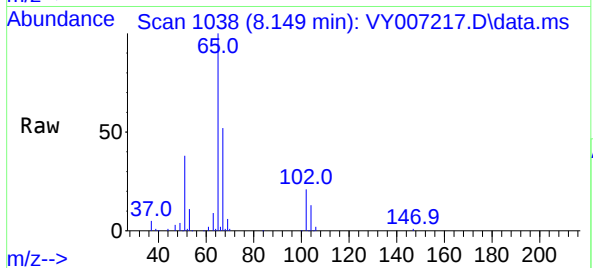




#33
1,2-Dichloroethane-d4
Concen: 52.521 ug/l
RT: 8.149 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

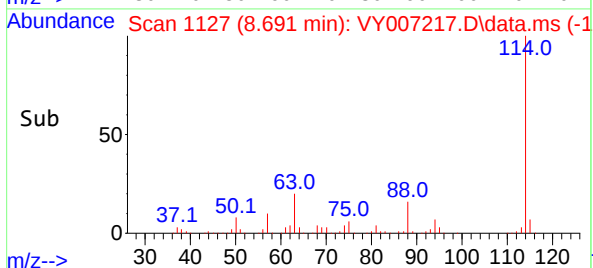
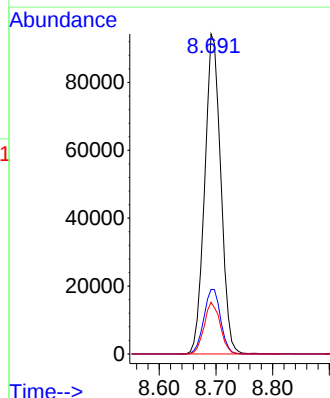
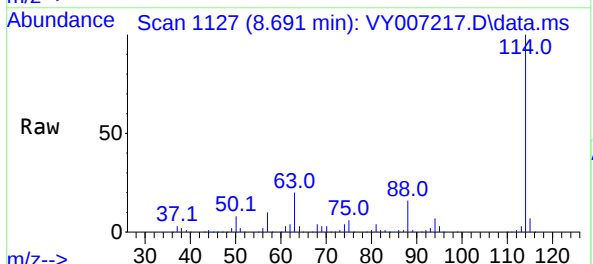
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

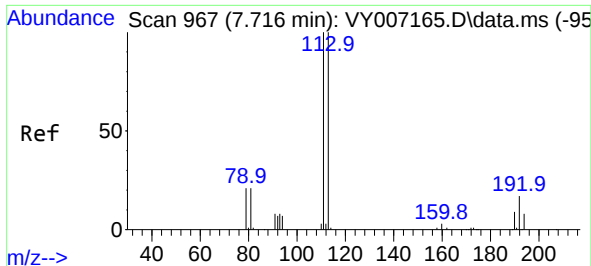
Tgt Ion: 65 Resp: 64047
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 114 Resp: 185603
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 16.2 0.0 31.0

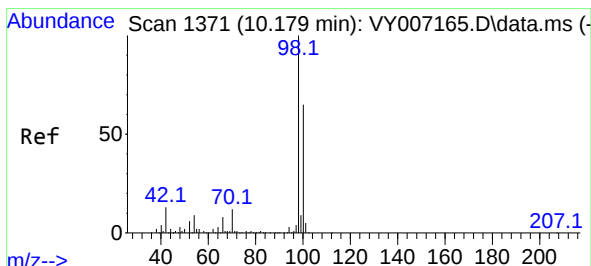
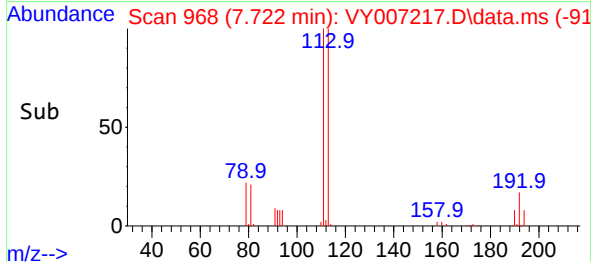
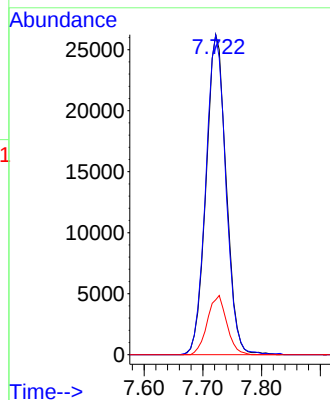
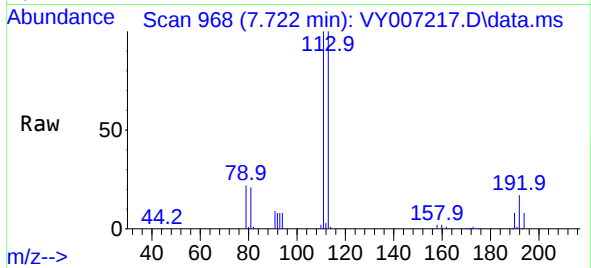




#35
Dibromofluoromethane
Concen: 49.675 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

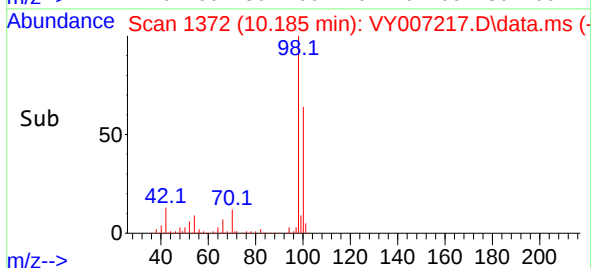
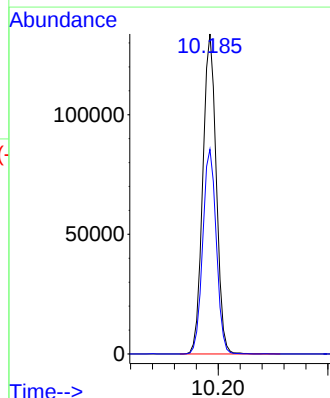
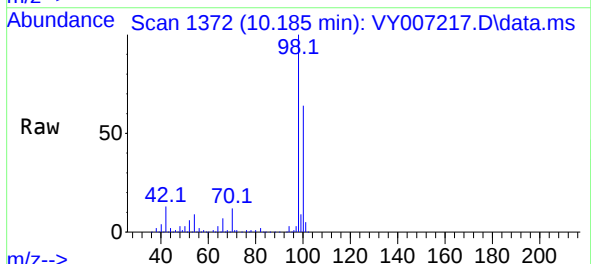
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

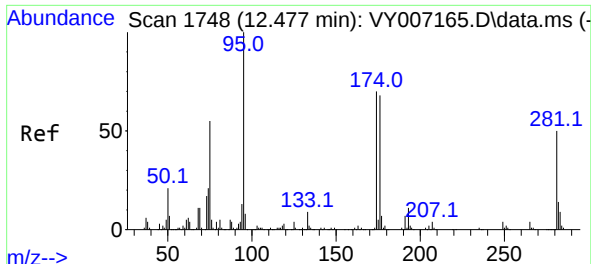
Tgt Ion:113 Resp: 62343
Ion Ratio Lower Upper
113 100
111 99.8 82.2 123.4
192 17.8 14.2 21.4



#50
Toluene-d8
Concen: 49.583 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 98 Resp: 227376
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2

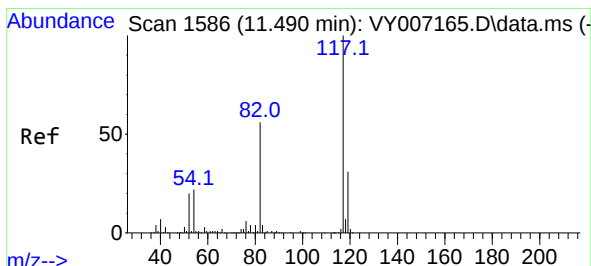
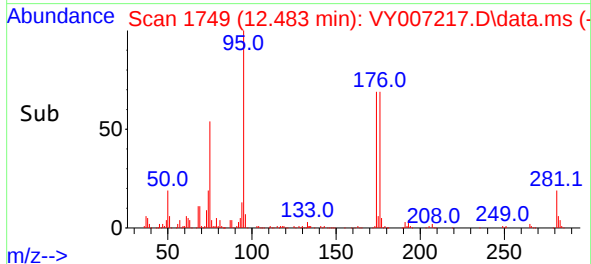
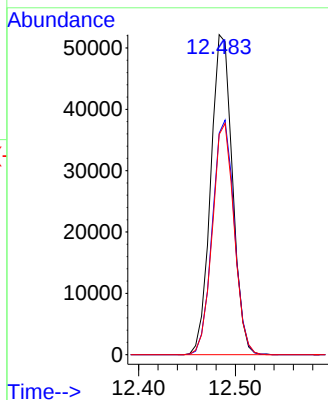
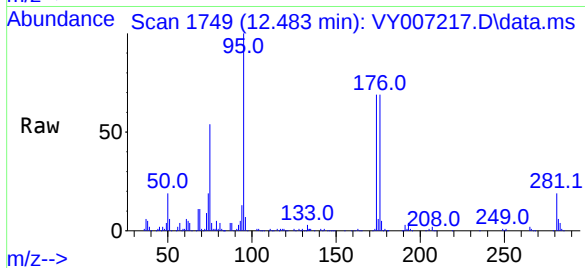




#62
4-Bromofluorobenzene
Concen: 49.885 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

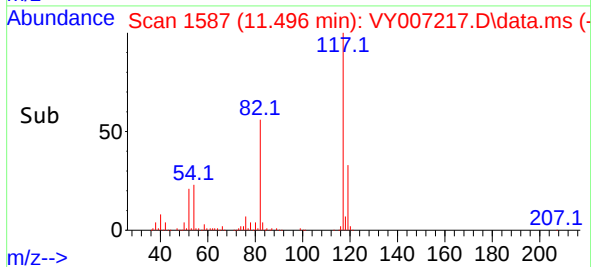
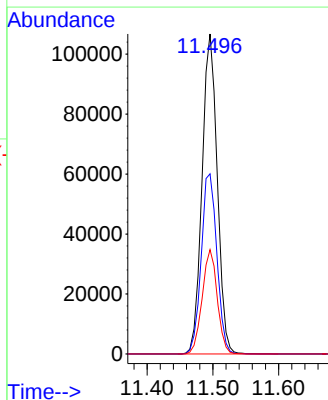
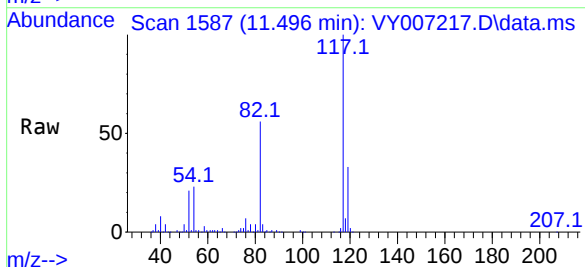
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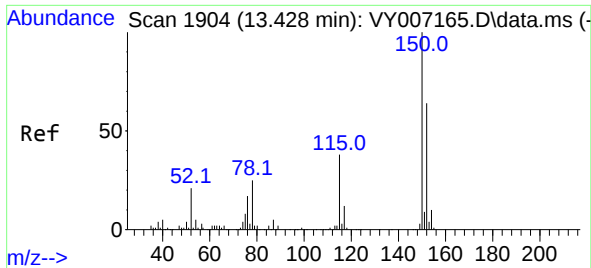
Tgt Ion: 95 Resp: 81374
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.4
176 72.1 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 117 Resp: 171695
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.6 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: VY007217.D

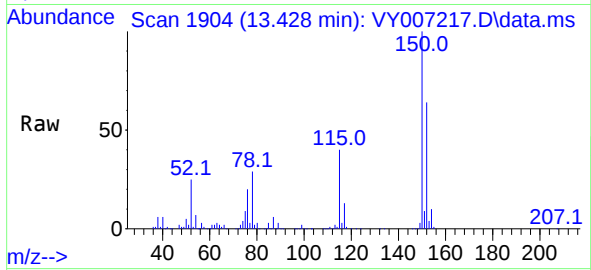
Acq: 19 Jan 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBL01



Tgt Ion:152 Resp: 73284

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.0

150 156.3 0.0 348.4

