

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007089.D
 Acq On : 08 Jan 2022 19:24
 Operator : SY/MD
 Sample : N1071-03
 Misc : 6.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FM-0226-01-4.5

Quant Time: Jan 10 03:42:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

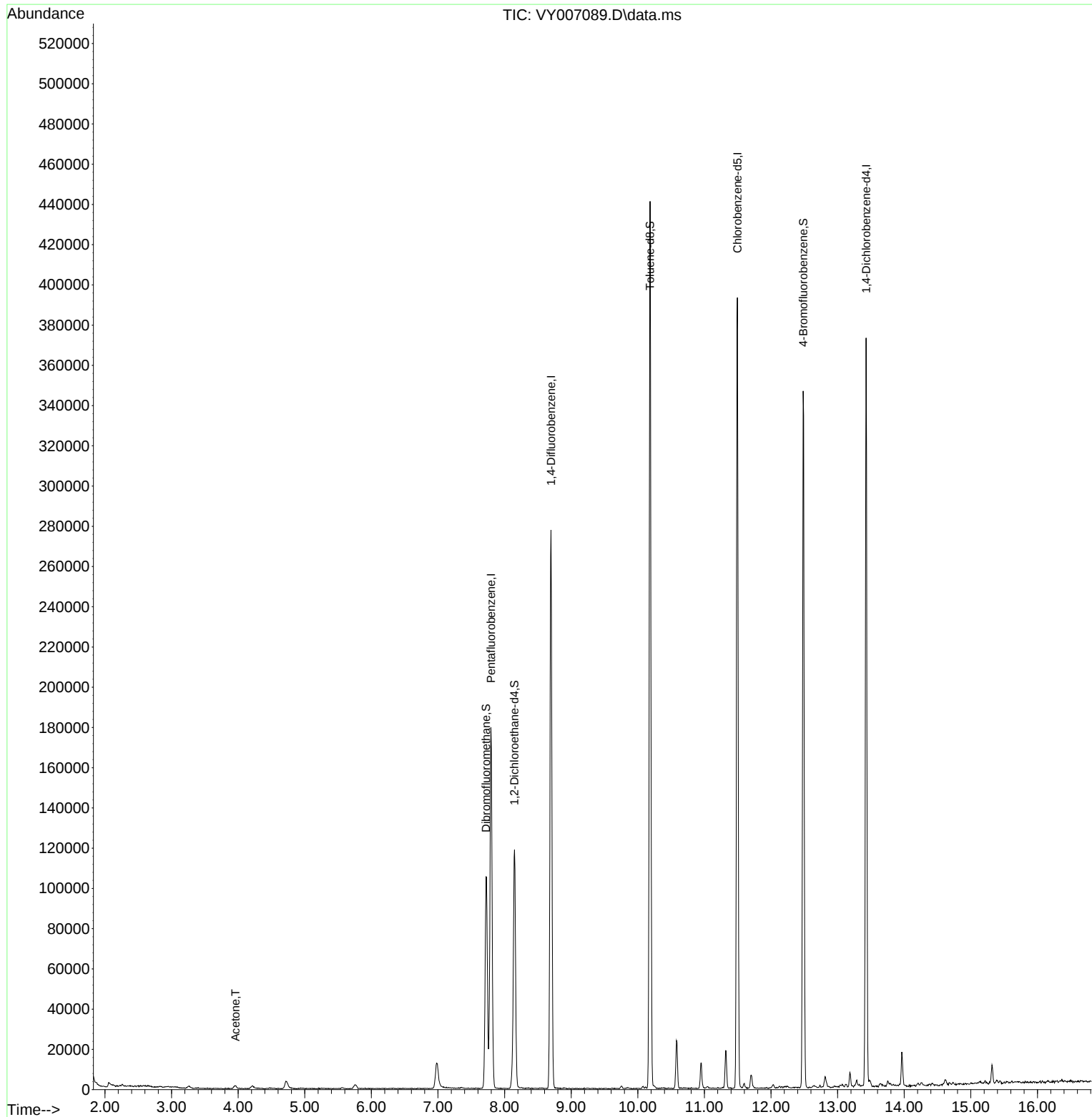
Internal Standards						
1) Pentafluorobenzene	7.795	168	129732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	213014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	93995	60.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.120%
35) Dibromofluoromethane	7.722	113	76842	49.132	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.260%
50) Toluene-d8	10.185	98	283076	49.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.483	95	101732	48.827	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.660%
Target Compounds						
16) Acetone	3.960	43	2949	10.127	ug/l	Qvalue 100

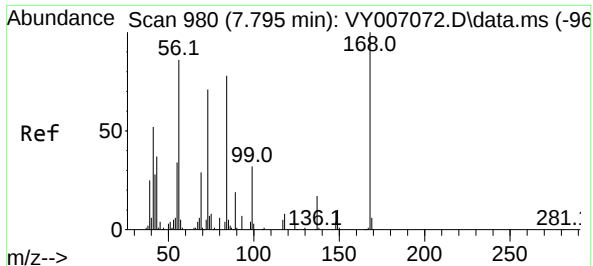
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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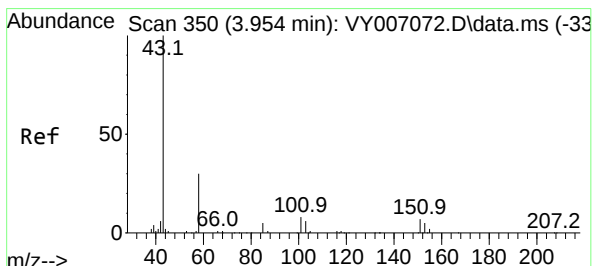
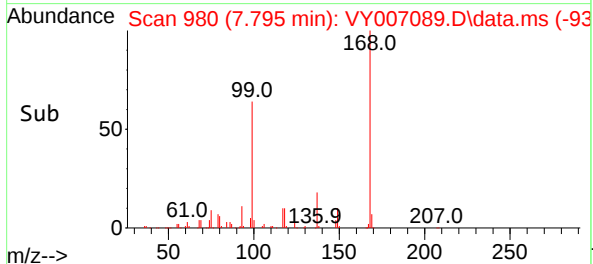
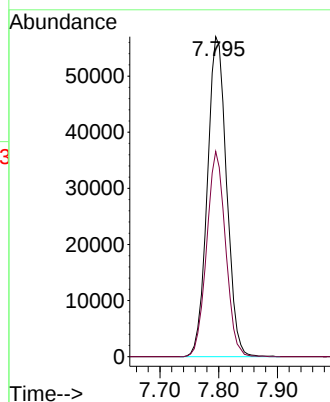
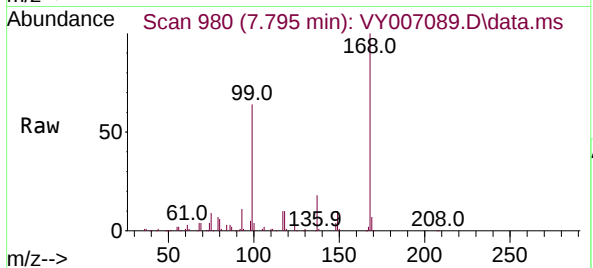




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007089.D
Acq: 08 Jan 2022 19:24

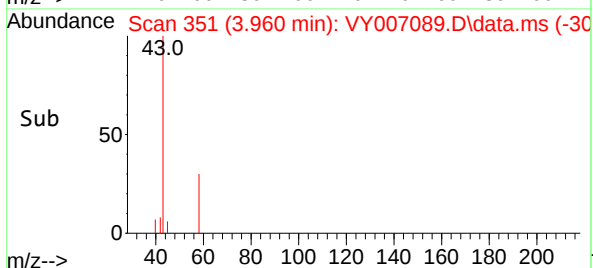
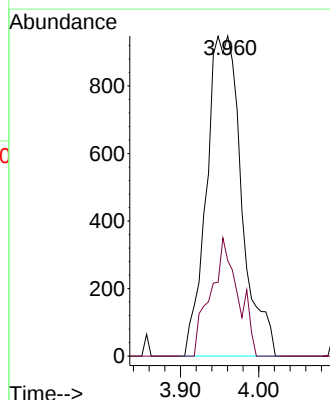
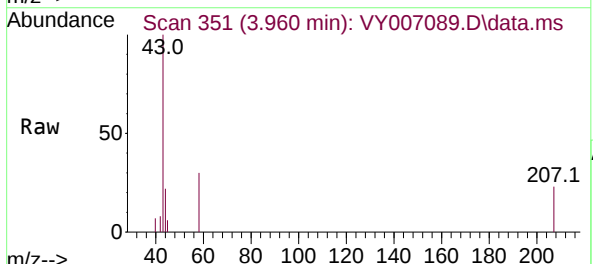
Instrument :
MSVOA_Y
ClientSampleId :
FM-0226-01-4.5

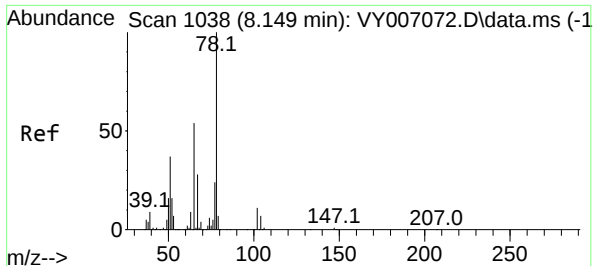
Tgt Ion:168 Resp: 129732
Ion Ratio Lower Upper
168 100
99 64.2 49.1 73.7



#16
Acetone
Concen: 10.127 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY007089.D
Acq: 08 Jan 2022 19:24

Tgt Ion: 43 Resp: 2949
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 60.563 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007089.D

Acq: 08 Jan 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

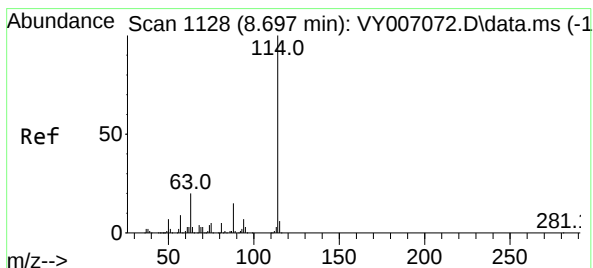
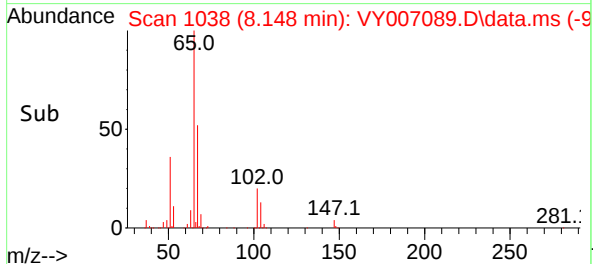
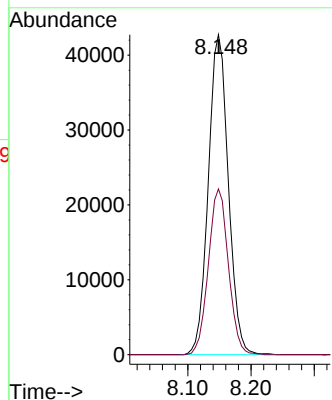
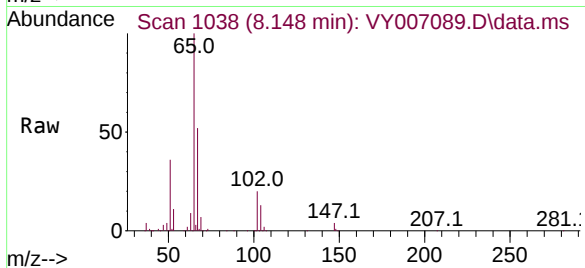
FM-0226-01-4.5

Tgt Ion: 65 Resp: 93995

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007089.D

Acq: 08 Jan 2022 19:24

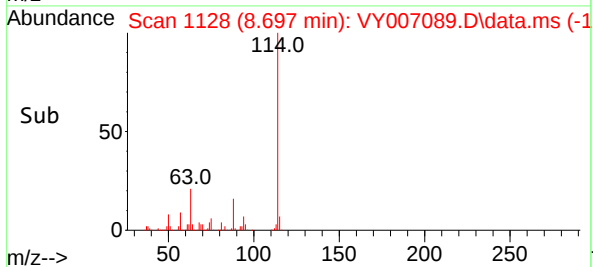
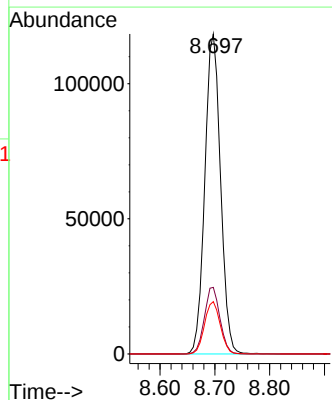
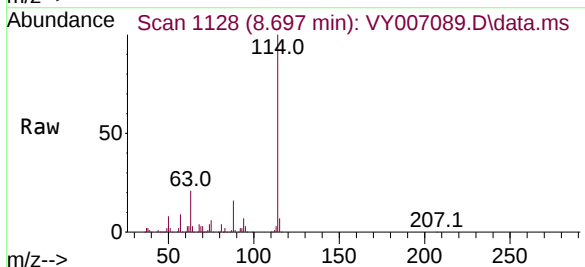
Tgt Ion: 114 Resp: 234666

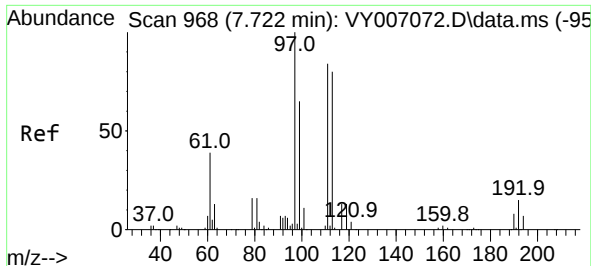
Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

88 16.4 0.0 31.0

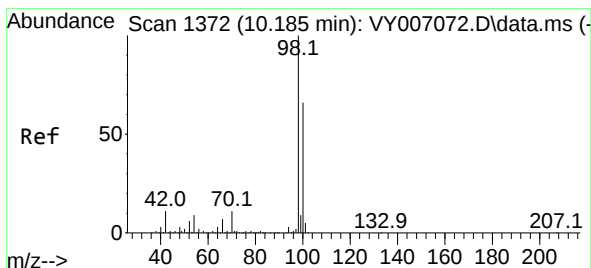
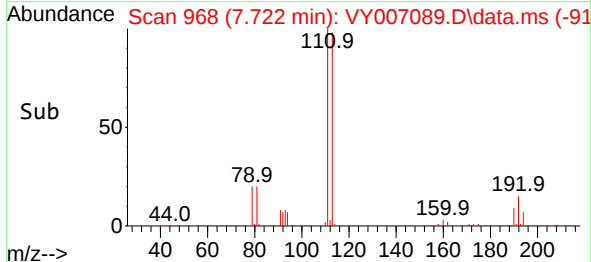
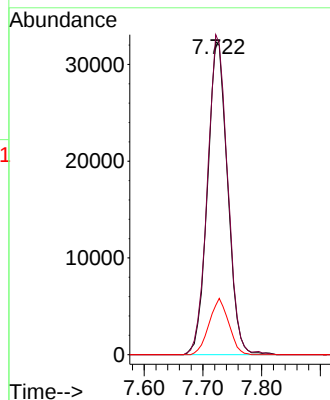
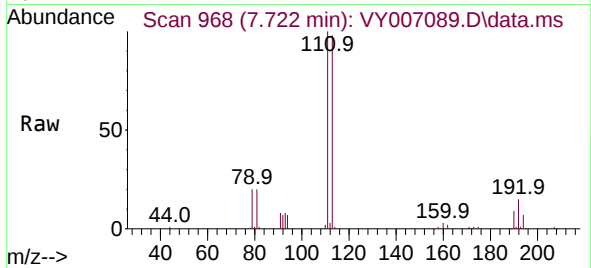




#35
Dibromofluoromethane
Concen: 49.132 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007089.D
Acq: 08 Jan 2022 19:24

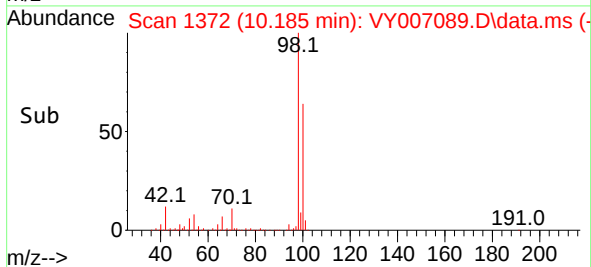
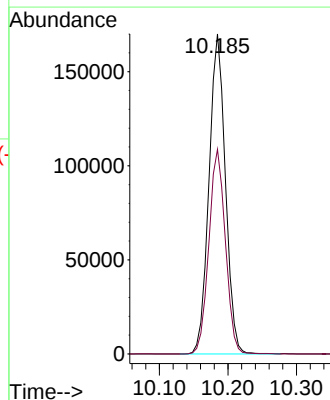
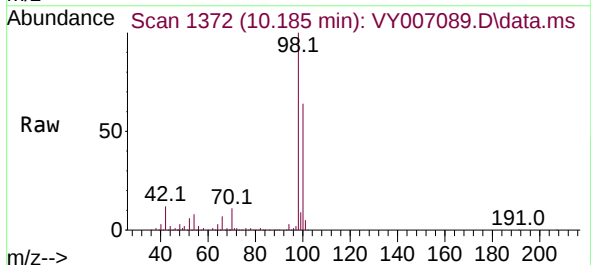
Instrument :
MSVOA_Y
ClientSampleId :
FM-0226-01-4.5

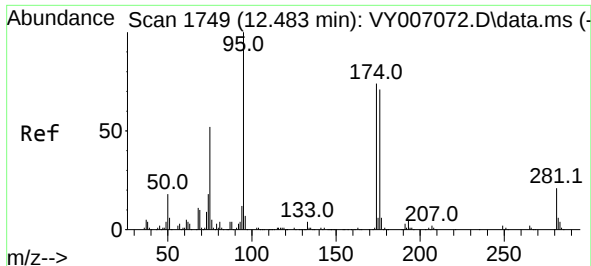
Tgt Ion:113 Resp: 76842
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.5 14.2 21.4



#50
Toluene-d8
Concen: 49.000 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007089.D
Acq: 08 Jan 2022 19:24

Tgt Ion: 98 Resp: 283076
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2

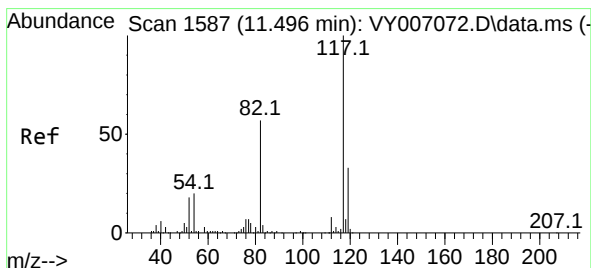
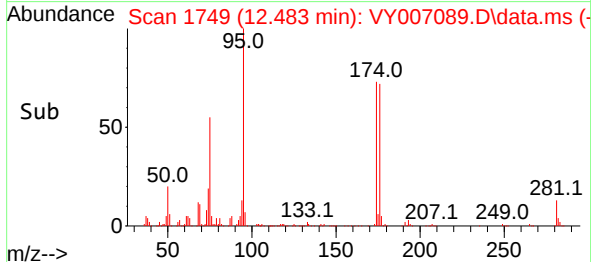
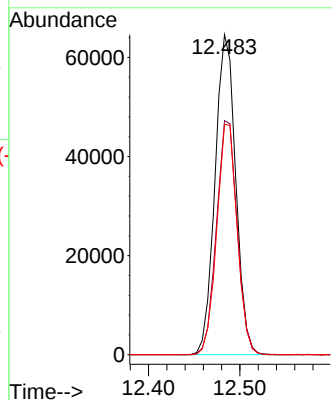
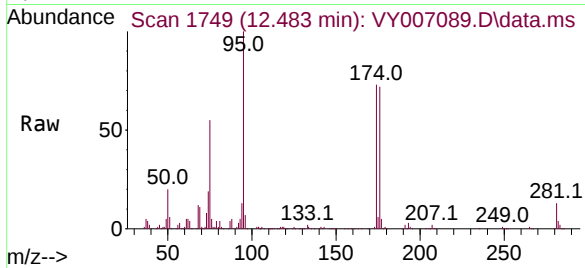




#62
4-Bromofluorobenzene
Concen: 48.827 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007089.D
Acq: 08 Jan 2022 19:24

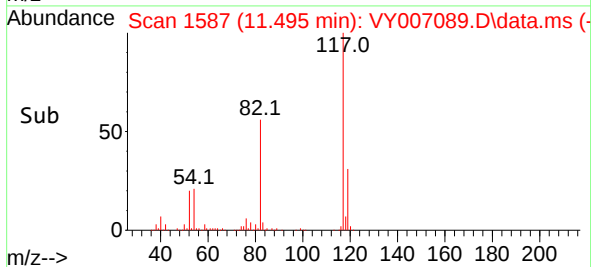
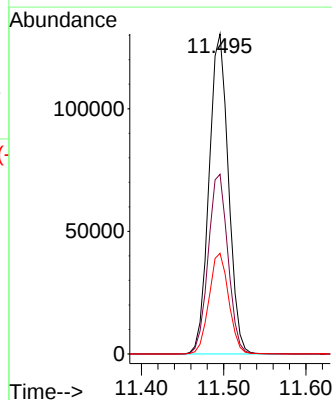
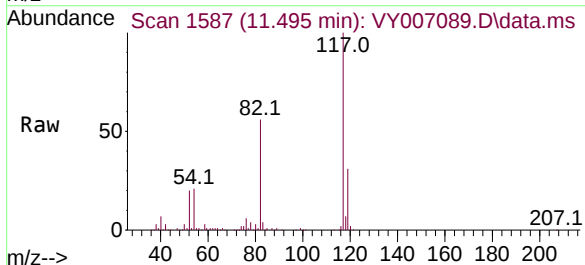
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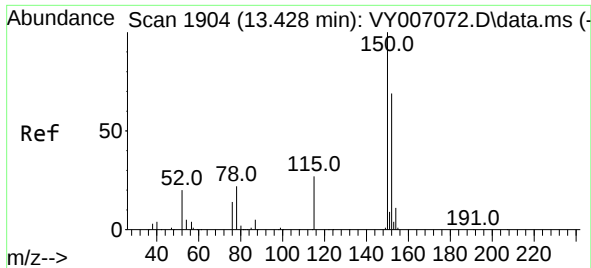
Tgt Ion: 95 Resp: 101732
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.4
176 71.0 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007089.D
Acq: 08 Jan 2022 19:24

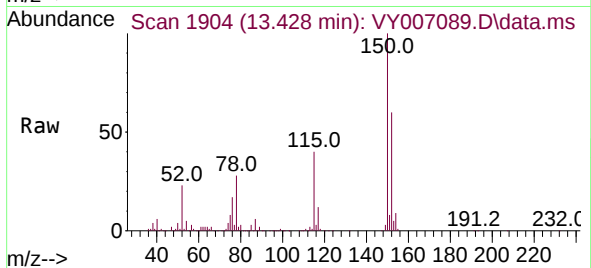
Tgt Ion: 117 Resp: 213014
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 31.4 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY007089.D
 Acq: 08 Jan 2022 19:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 FM-0226-01-4.5



Tgt Ion:	152	Resp:	89081
Ion	Ratio	Lower	Upper
152	100		
115	64.0	31.4	94.0
150	159.5	0.0	348.4

