

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006897.D
 Acq On : 26 Nov 2021 14:09
 Operator : SY/MD
 Sample : M4782-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-111921

Quant Time: Nov 29 03:03:22 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	7.807	168	2986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	4572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2795	71.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.840%
35) Dibromofluoromethane	7.734	113	1581	56.297	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.600%
50) Toluene-d8	10.185	98	6064	52.181	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.483	95	1926	49.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.320%

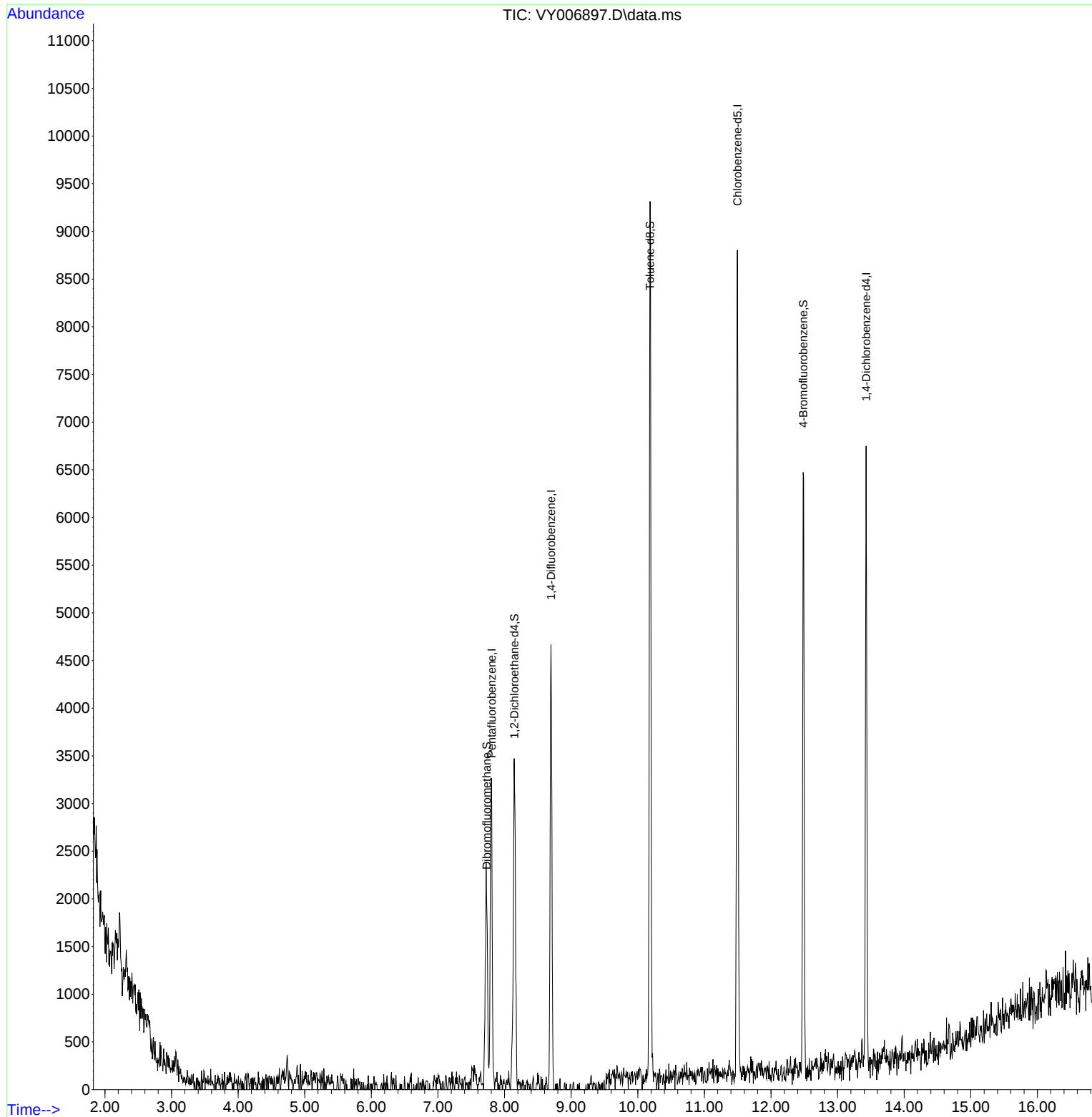
Target Compounds	Qvalue

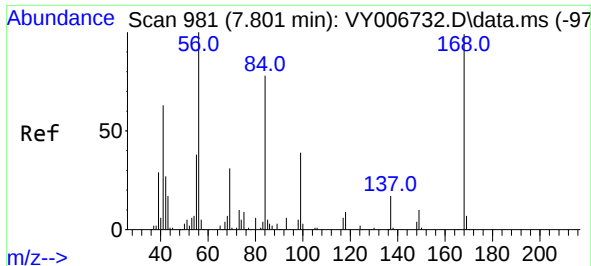
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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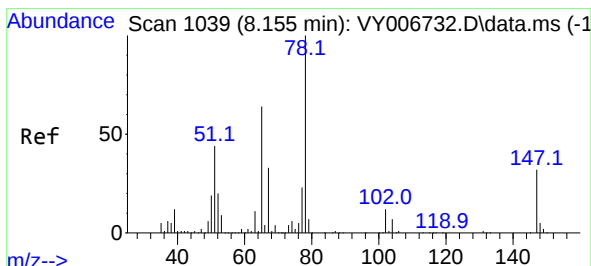
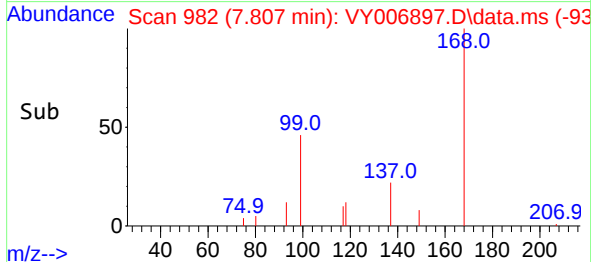
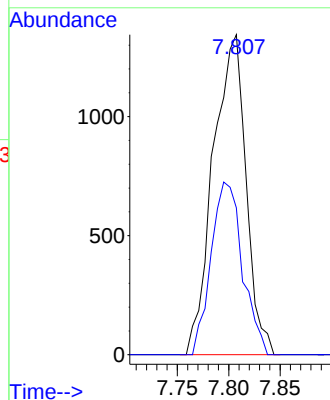
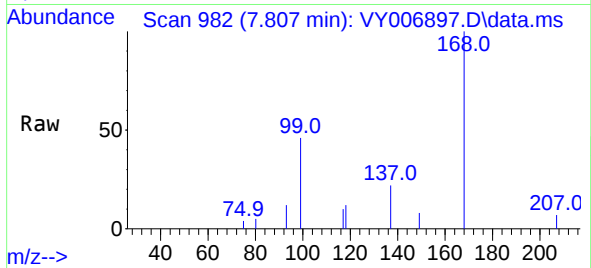




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006897.D
Acq: 26 Nov 2021 14:09

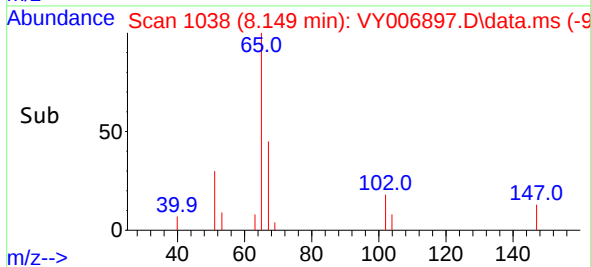
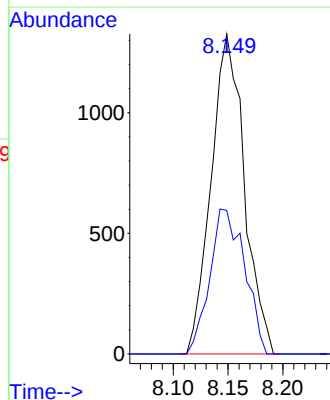
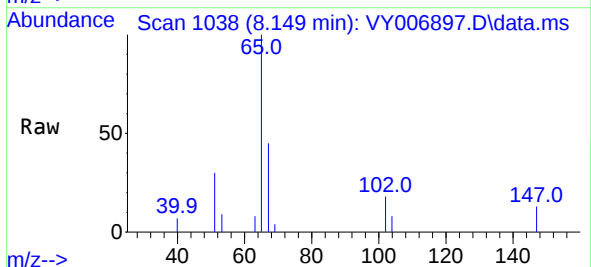
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-111921

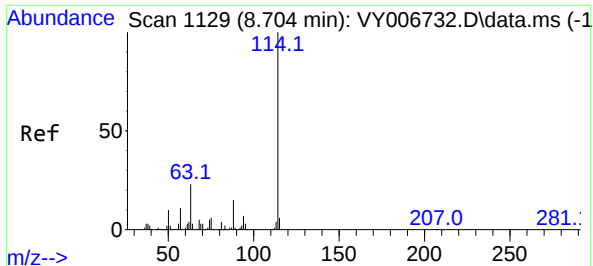
Tgt Ion:168 Resp: 2986
Ion Ratio Lower Upper
168 100
99 45.9 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 71.419 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006897.D
Acq: 26 Nov 2021 14:09

Tgt Ion: 65 Resp: 2795
Ion Ratio Lower Upper
65 100
67 47.6 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY006897.D

Acq: 26 Nov 2021 14:09

Instrument :

MSVOA_Y

ClientSampleId :

CL-02-111921

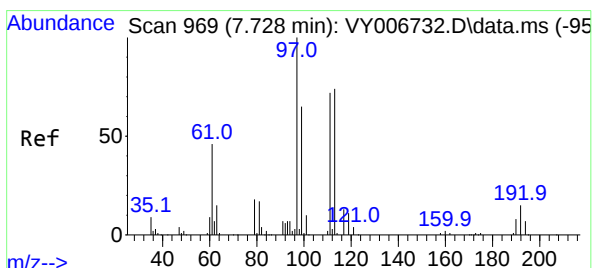
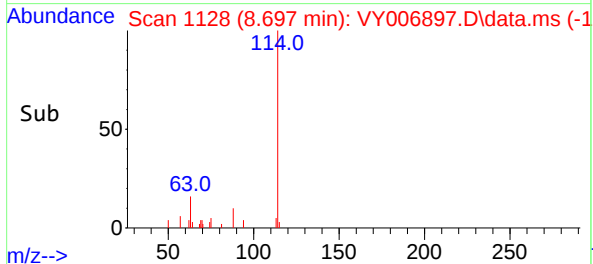
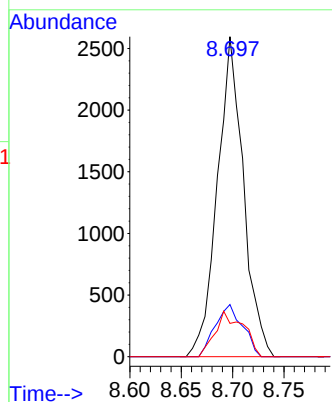
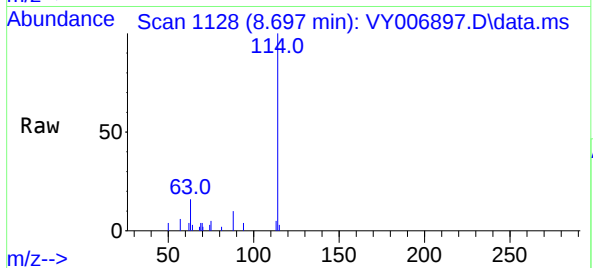
Tgt Ion:114 Resp: 4572

Ion Ratio Lower Upper

114 100

63 16.3 0.0 45.0

88 10.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 56.297 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY006897.D

Acq: 26 Nov 2021 14:09

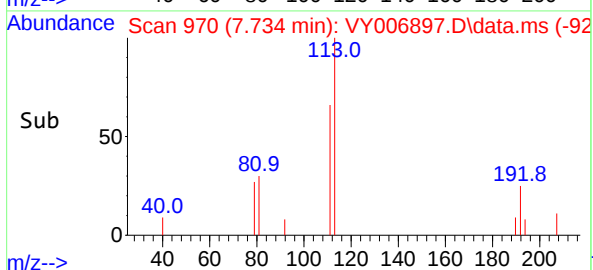
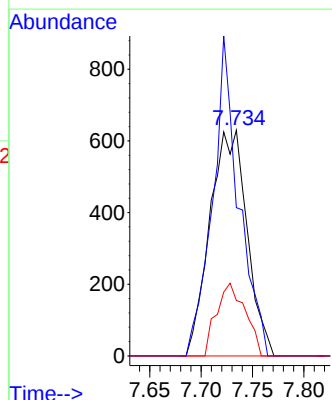
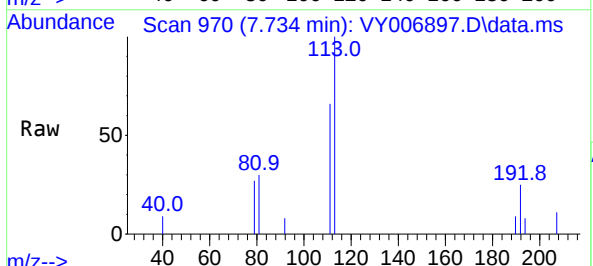
Tgt Ion:113 Resp: 1581

Ion Ratio Lower Upper

113 100

111 100.1 82.3 123.5

192 24.9 17.4 26.2

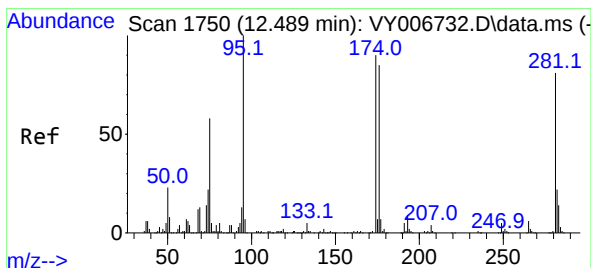
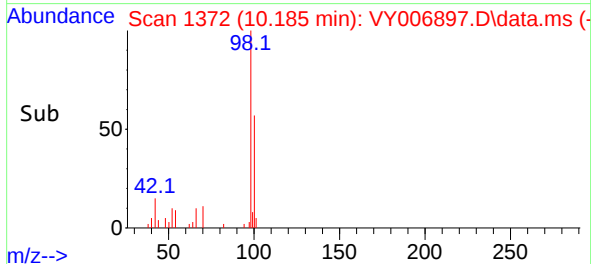
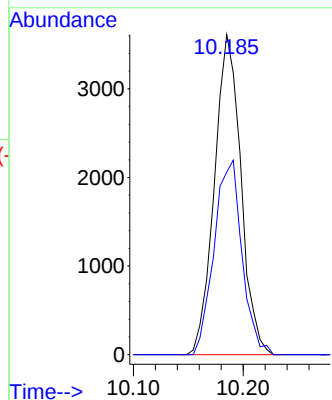
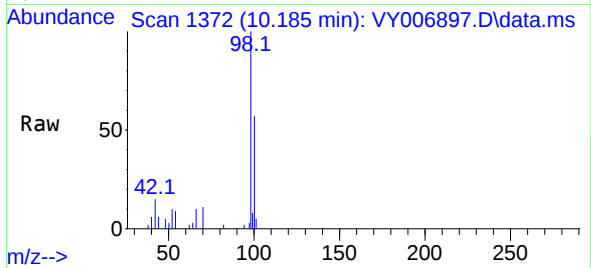




#50
Toluene-d8
Concen: 52.181 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006897.D
Acq: 26 Nov 2021 14:09

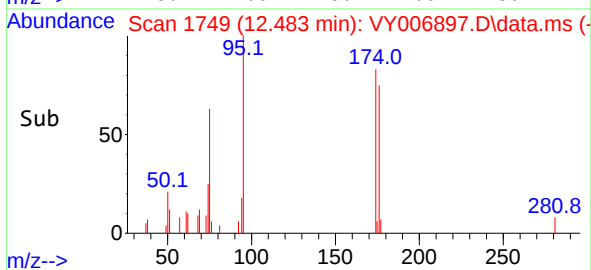
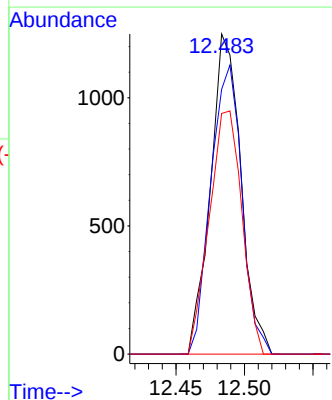
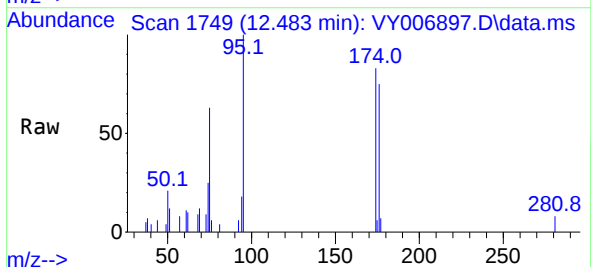
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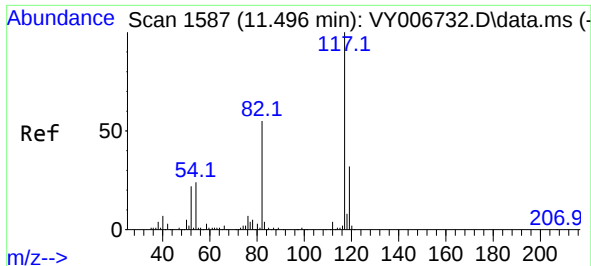
Tgt Ion: 98 Resp: 6064
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.161 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006897.D
Acq: 26 Nov 2021 14:09

Tgt Ion: 95 Resp: 1926
Ion Ratio Lower Upper
95 100
174 92.2 0.0 177.0
176 81.5 0.0 169.4

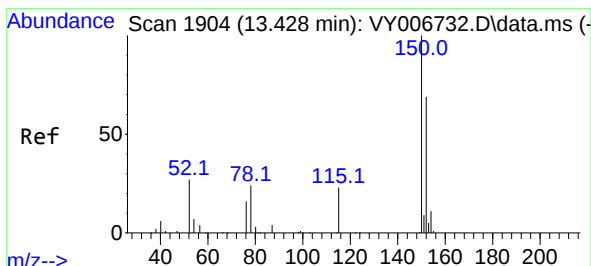
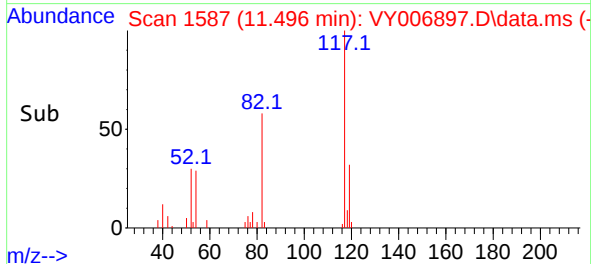
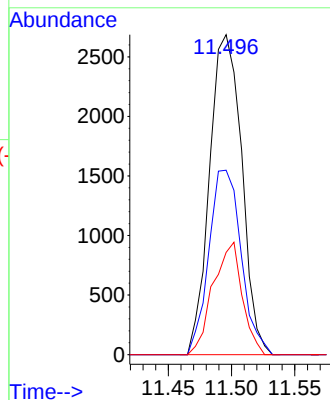
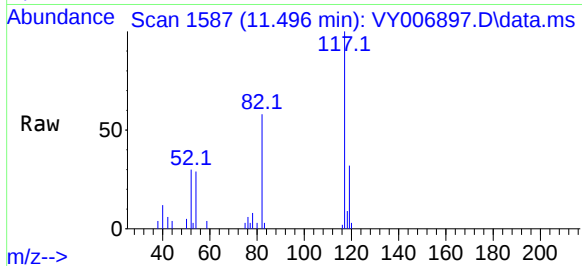




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006897.D
Acq: 26 Nov 2021 14:09

Instrument :
MSVOA_Y
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Tgt Ion:	117	Resp:	4749
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.7	68.5
119	31.9	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: VY006897.D
Acq: 26 Nov 2021 14:09

Tgt Ion:	152	Resp:	1768
Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.5	85.5
150	142.0	0.0	348.2

