

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006693.D
 Acq On : 08 Nov 2021 20:16
 Operator : SY/MD
 Sample : M4541-01
 Misc : 4.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3-AS

Quant Time: Nov 09 13:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

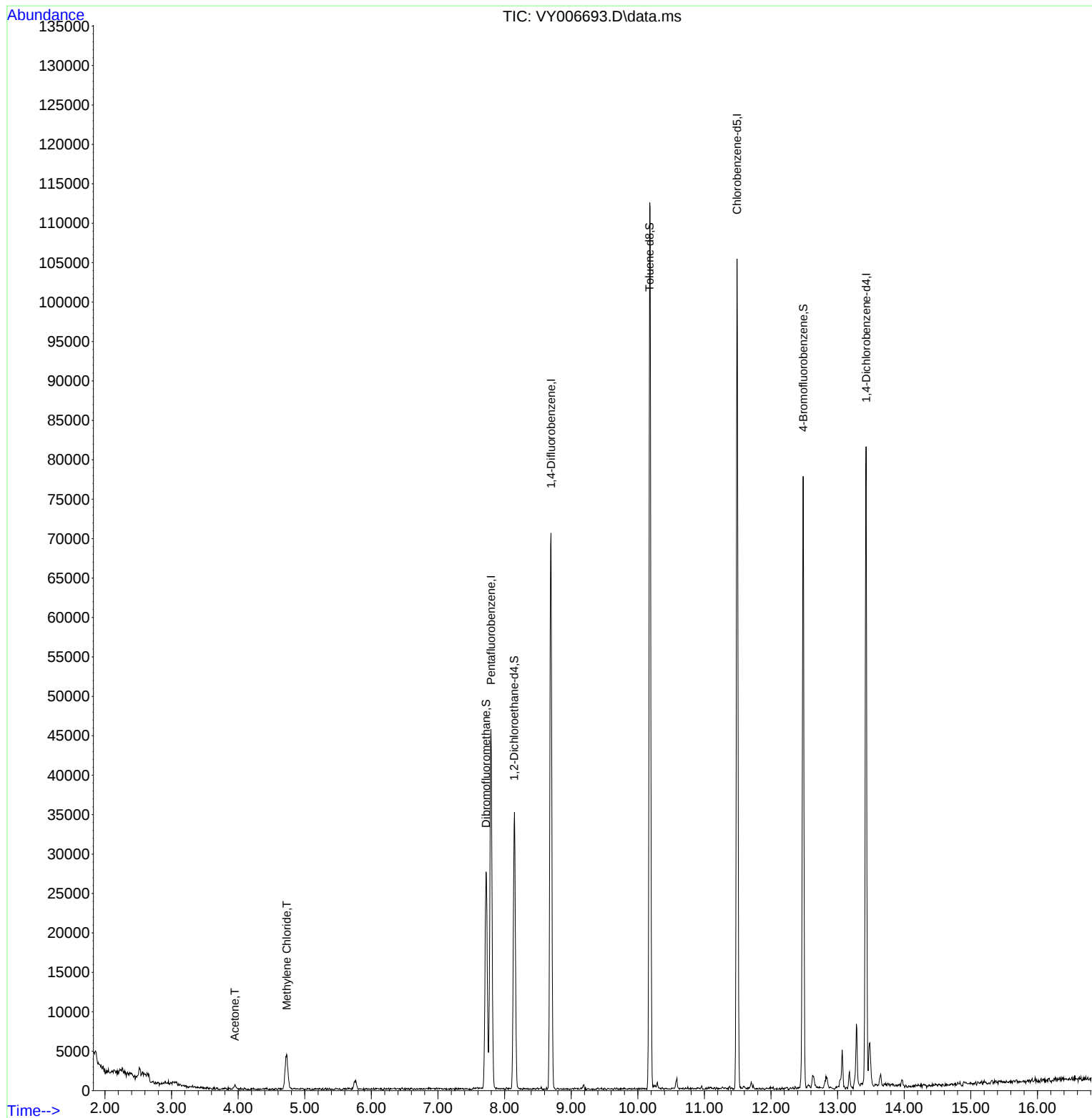
Internal Standards						
1) Pentafluorobenzene	7.795	168	34341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	56450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	51462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	19235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	28017	66.299	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.600%
35) Dibromofluoromethane	7.722	113	18505	58.814	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.620%
50) Toluene-d8	10.179	98	71177	53.364	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.720%
62) 4-Bromofluorobenzene	12.483	95	21314	47.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.880%
Target Compounds						
16) Acetone	3.948	43	912	7.495	ug/l #	85
20) Methylene Chloride	4.728	84	2914	4.009	ug/l	87

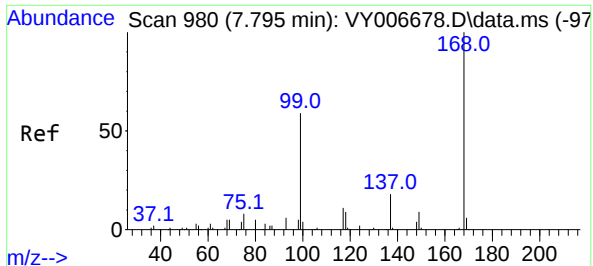
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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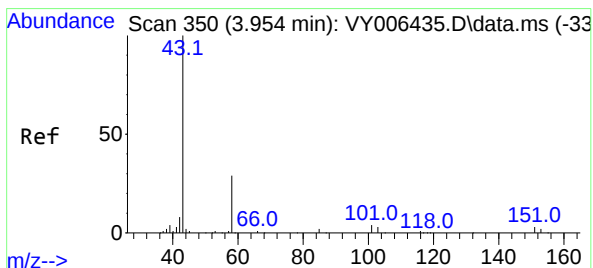
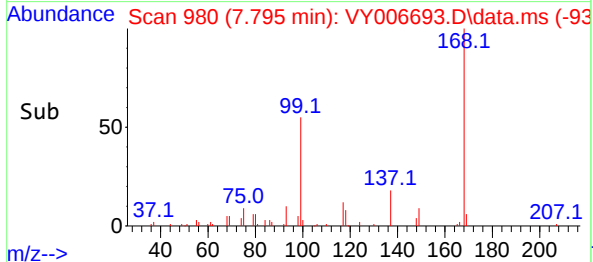
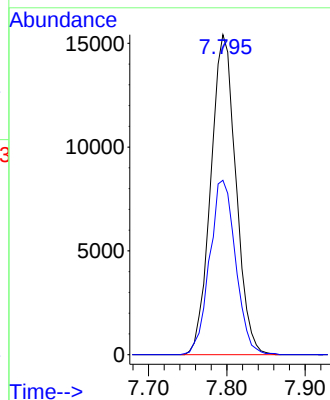
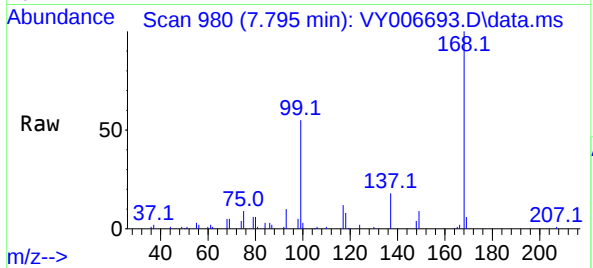




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006693.D
Acq: 08 Nov 2021 20:16

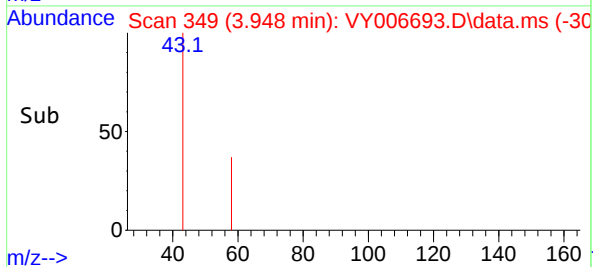
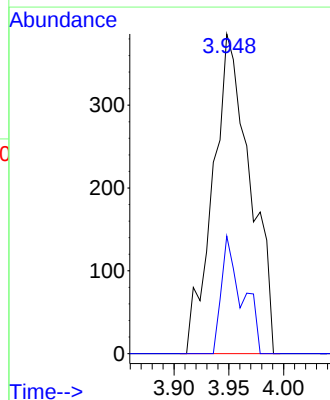
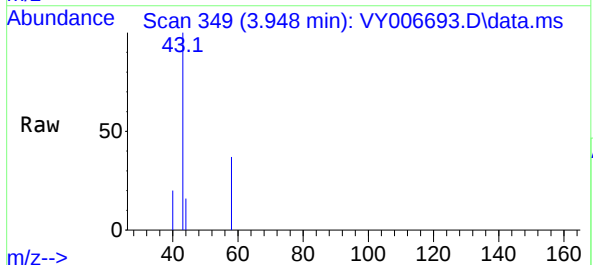
Instrument :
MSVOA_Y
ClientSampleId :
WC-3-AS

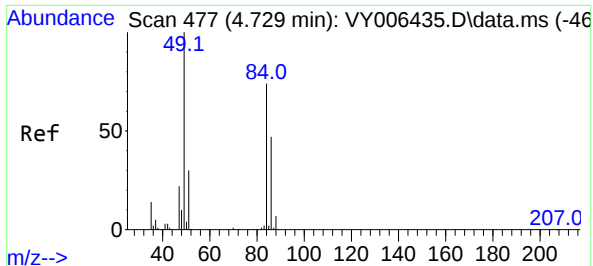
Tgt Ion:168 Resp: 34341
Ion Ratio Lower Upper
168 100
99 54.5 44.8 67.2



#16
Acetone
Concen: 7.495 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006693.D
Acq: 08 Nov 2021 20:16

Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
58 36.8 22.9 34.3#



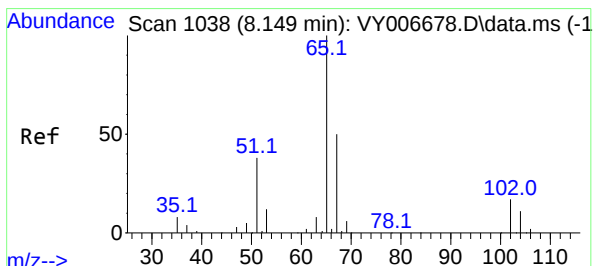
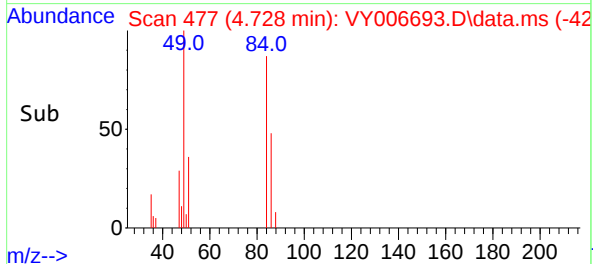
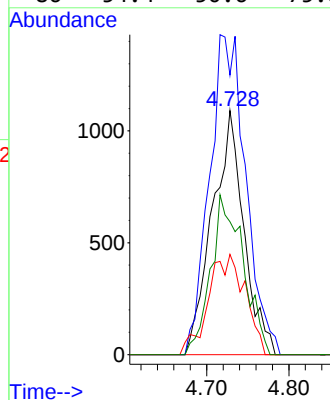
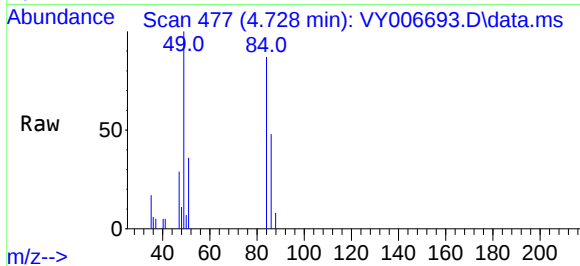


#20
Methylene Chloride
Concen: 4.009 ug/l
RT: 4.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY006693.D
Acq: 08 Nov 2021 20:16

Instrument :
MSVOA_Y
ClientSampleId :
WC-3-AS

Tgt Ion: 84 Resp: 2914

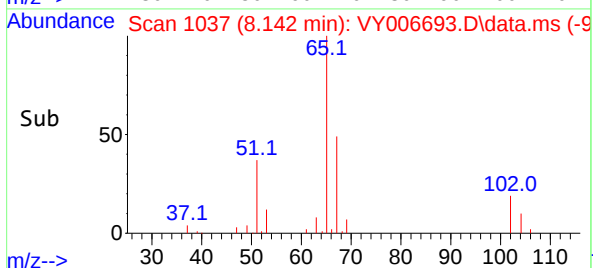
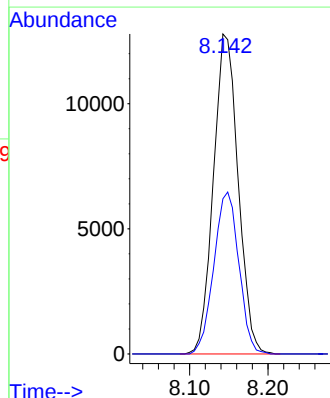
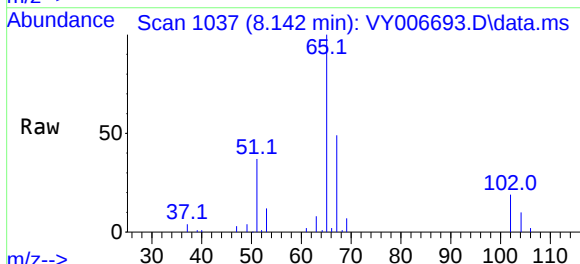
Ion	Ratio	Lower	Upper
84	100		
49	114.5	107.8	161.8
51	41.1	32.8	49.2
86	54.4	50.6	75.8

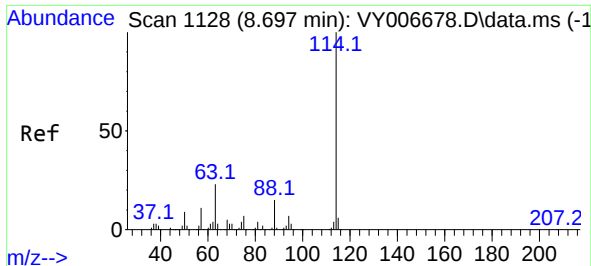


#33
1,2-Dichloroethane-d4
Concen: 66.299 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006693.D
Acq: 08 Nov 2021 20:16

Tgt Ion: 65 Resp: 28017

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006693.D

Acq: 08 Nov 2021 20:16

Instrument :

MSVOA_Y

ClientSampleId :

WC-3-AS

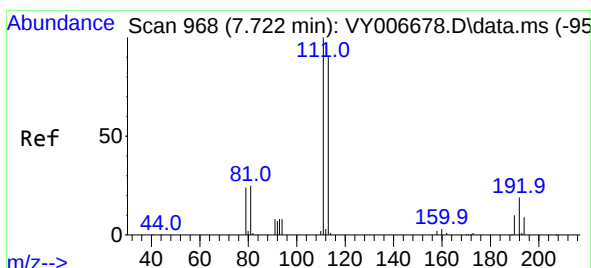
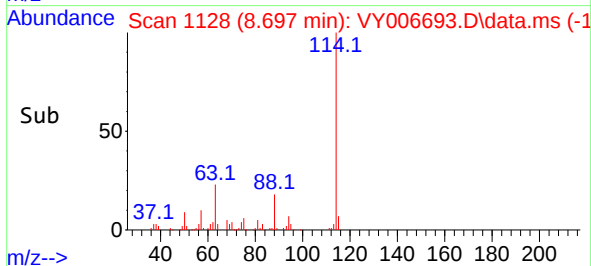
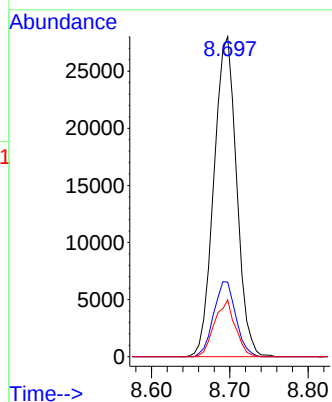
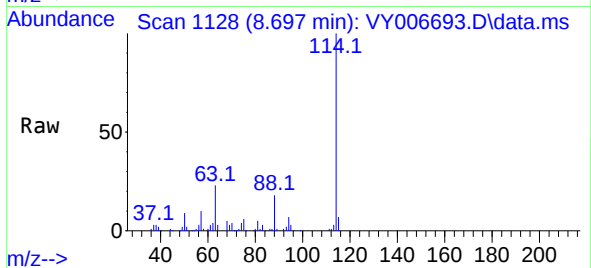
Tgt Ion:114 Resp: 56450

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 17.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 58.814 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY006693.D

Acq: 08 Nov 2021 20:16

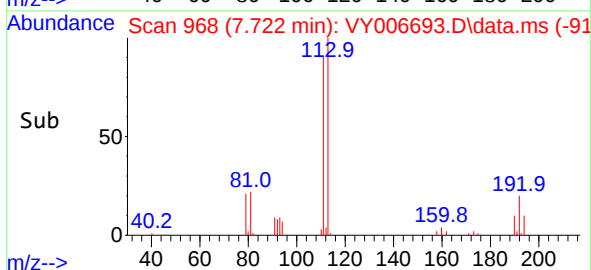
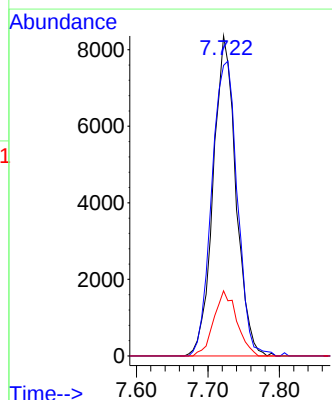
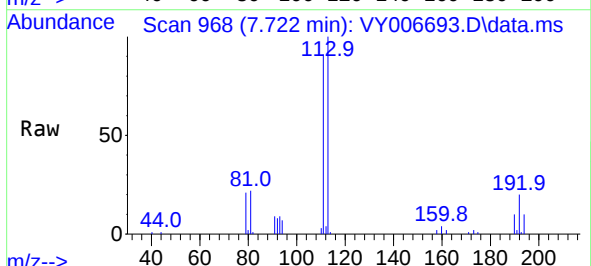
Tgt Ion:113 Resp: 18505

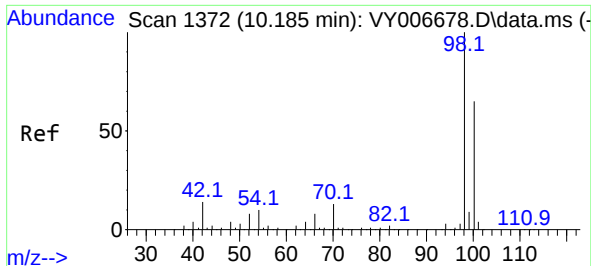
Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 20.6 17.4 26.2

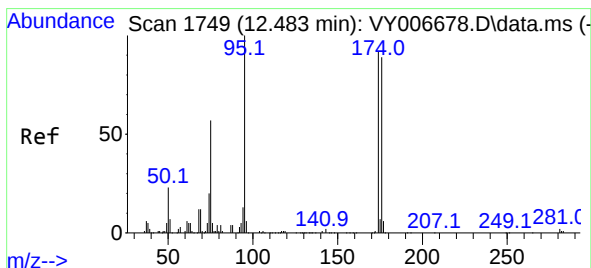
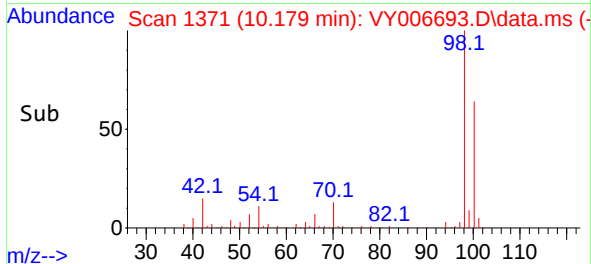
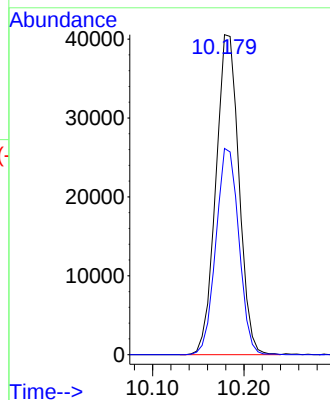
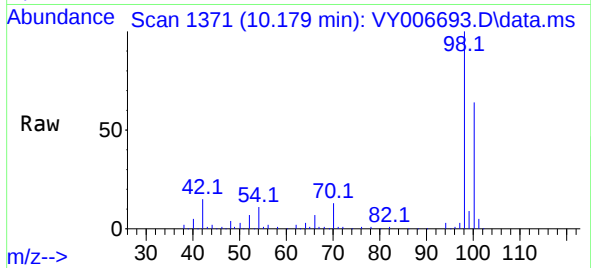




#50
Toluene-d8
Concen: 53.364 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006693.D
Acq: 08 Nov 2021 20:16

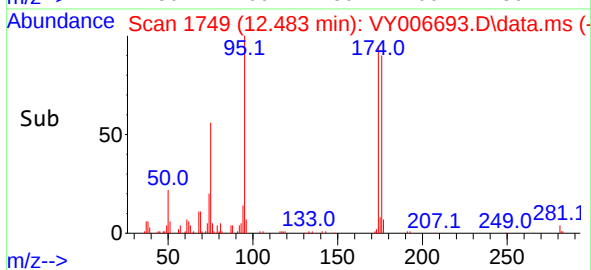
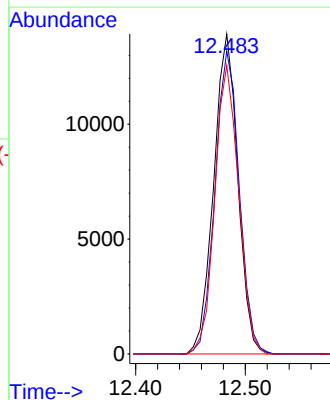
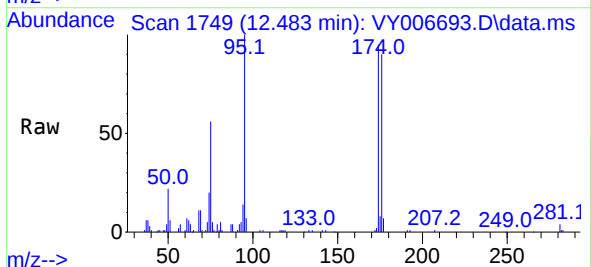
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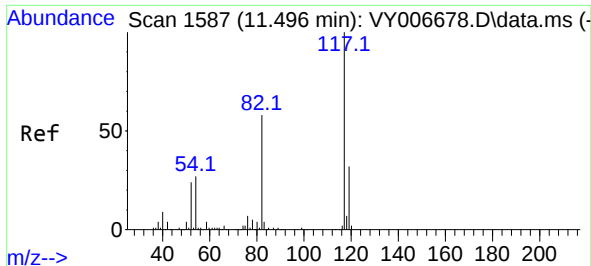
Tgt Ion: 98 Resp: 71177
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.438 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006693.D
Acq: 08 Nov 2021 20:16

Tgt Ion: 95 Resp: 21314
Ion Ratio Lower Upper
95 100
174 95.3 0.0 177.0
176 88.9 0.0 169.4

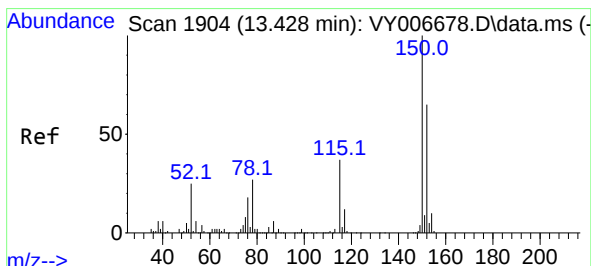
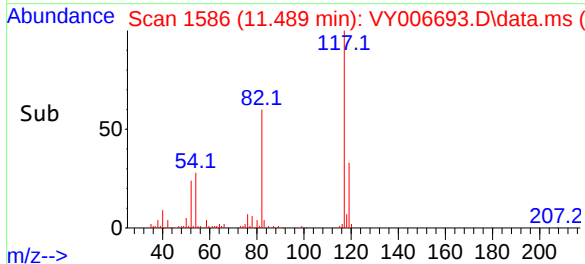
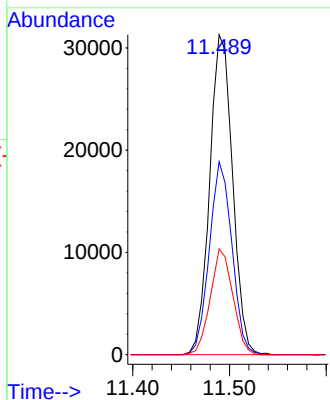
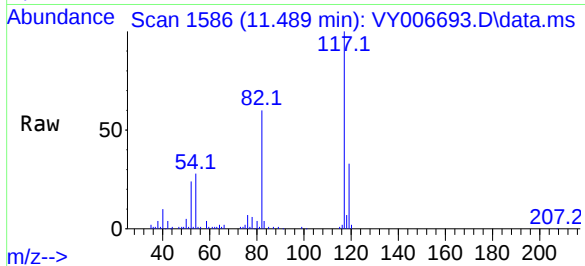




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006693.D
Acq: 08 Nov 2021 20:16

Instrument :
MSVOA_Y
ClientSampleId :
WC-3-AS

Tgt Ion:	117	Resp:	51462
Ion	Ratio	Lower	Upper
117	100		
82	60.3	45.7	68.5
119	33.0	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: VY006693.D
Acq: 08 Nov 2021 20:16

Tgt Ion:	152	Resp:	19235
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.5	85.5
150	157.5	0.0	348.2

