

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006683.D
 Acq On : 08 Nov 2021 16:19
 Operator : SY/MD
 Sample : M4477-07RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T5-EP2-NWRE

Quant Time: Nov 09 13:05:40 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)

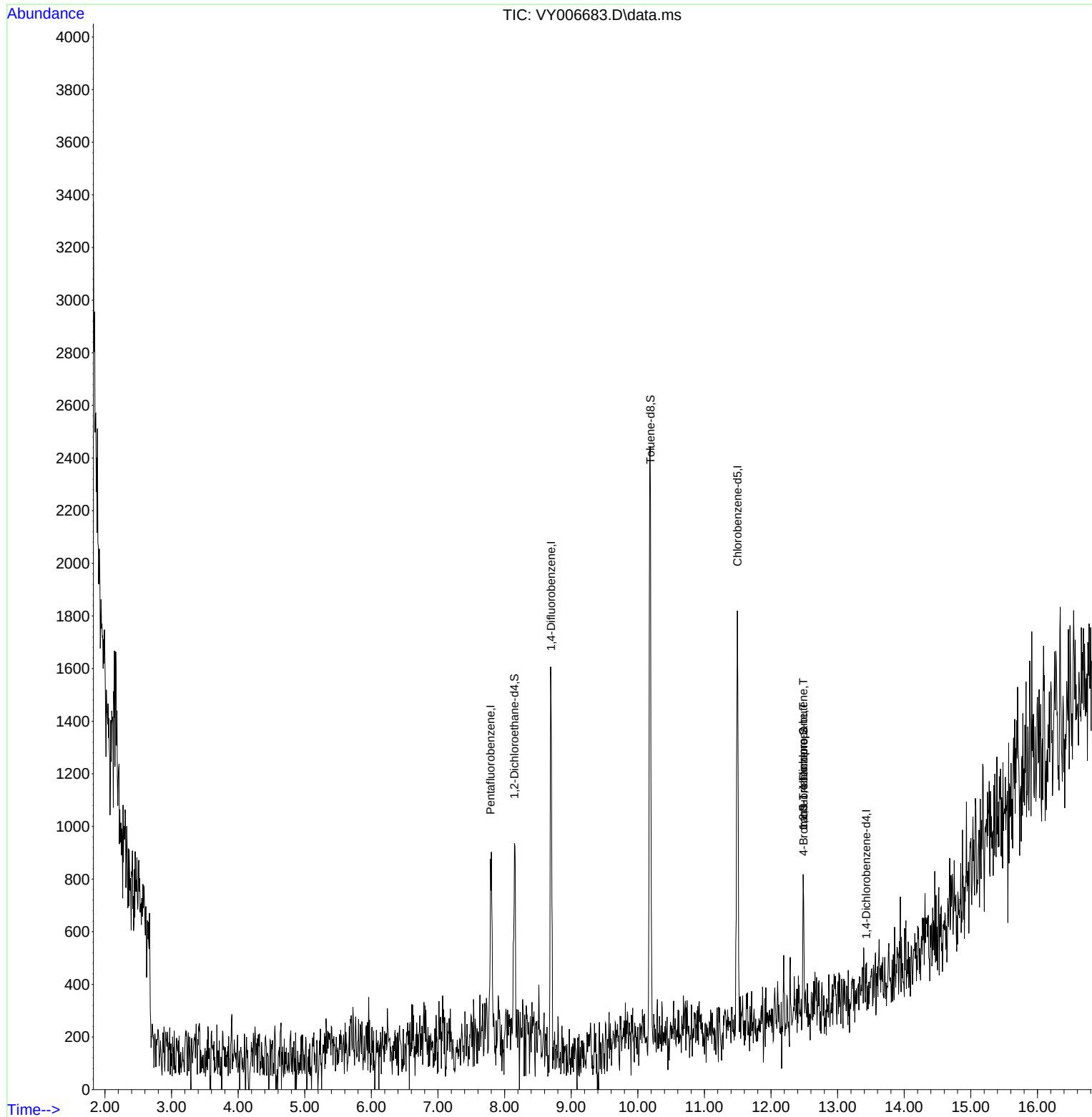
Internal Standards						
1) Pentafluorobenzene	7.789	168	422	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	1564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	1062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	750	144.426	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 288.860%#	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.191	98	1757	47.546	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.100%	
62) 4-Bromofluorobenzene	12.489	95	148	11.889	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 23.780%#	
Target Compounds						
						Qvalue
76) 1,2,3-Trichloropropane	12.483	75	57	100.571	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	57	206.470	ug/l	# 7

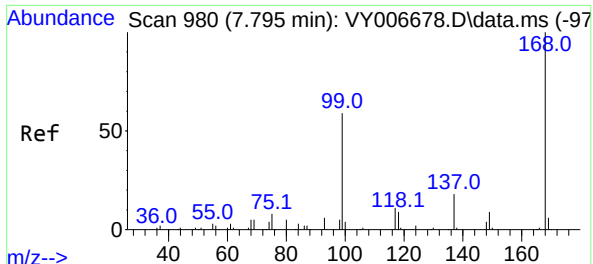
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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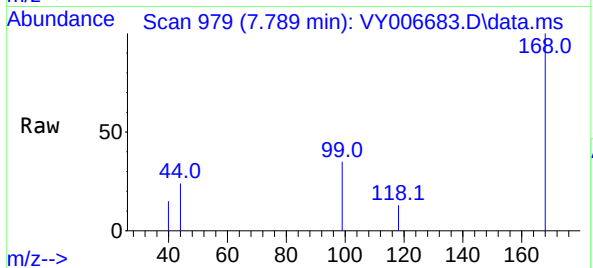
Quant Time: Nov 09 13:05:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
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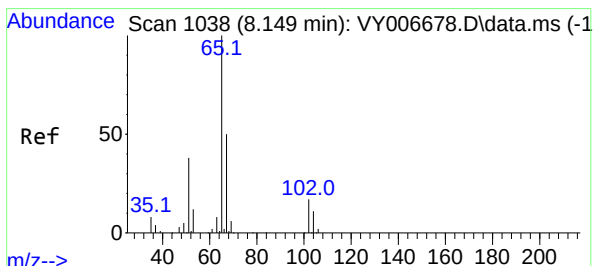
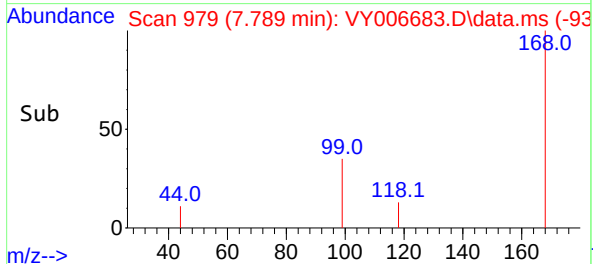
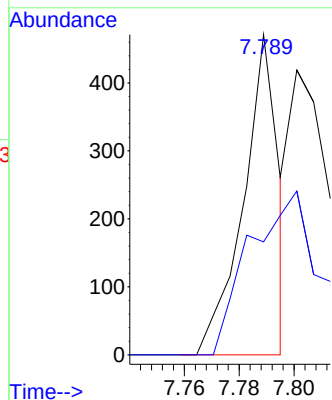


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

Instrument :
MSVOA_Y
ClientSampleId :
T5-EP2-NWRE

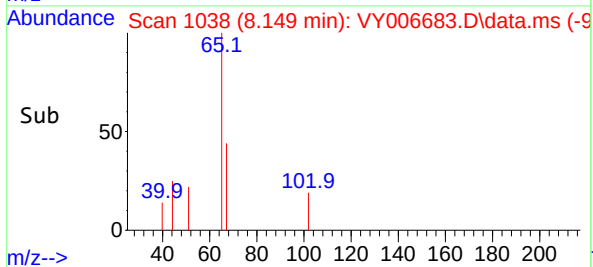
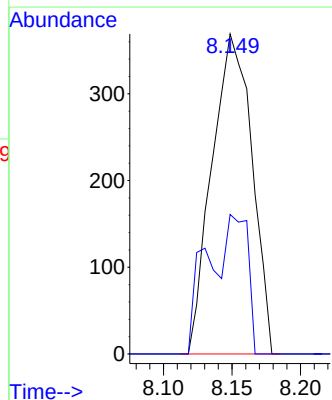
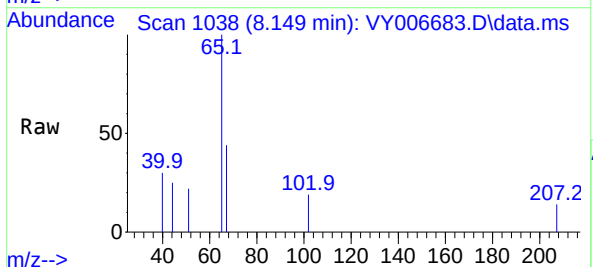


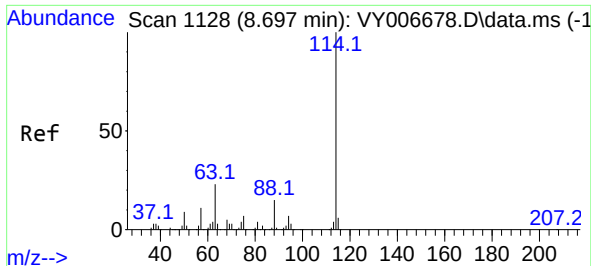
Tgt Ion:168 Resp: 422
Ion Ratio Lower Upper
168 100
99 35.2 44.8 67.2#



#33
1,2-Dichloroethane-d4
Concen: 144.426 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

Tgt Ion: 65 Resp: 750
Ion Ratio Lower Upper
65 100
67 22.8 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006683.D

Acq: 08 Nov 2021 16:19

Instrument :

MSVOA_Y

ClientSampleId :

T5-EP2-NWRE

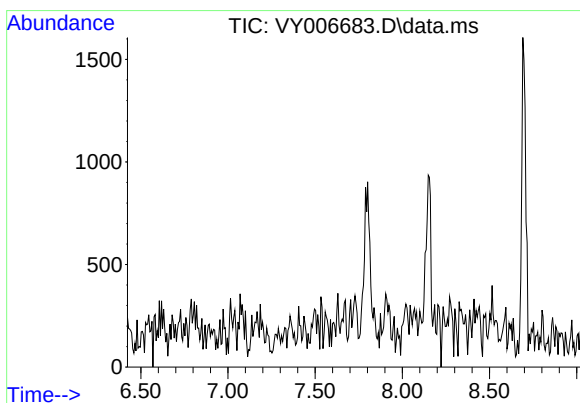
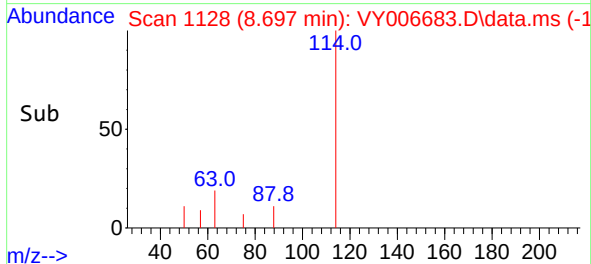
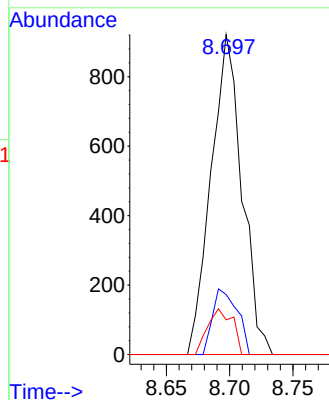
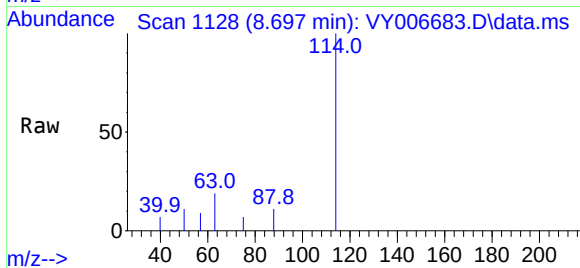
Tgt Ion:114 Resp: 1564

Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 10.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.72 min

Lab File: VY006683.D

Acq: 08 Nov 2021 16:19

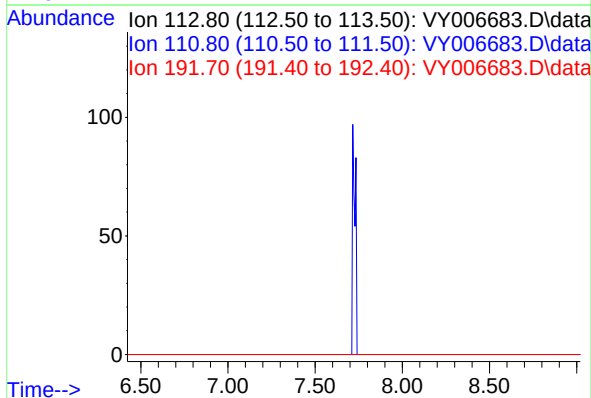
Tgt Ion: 113

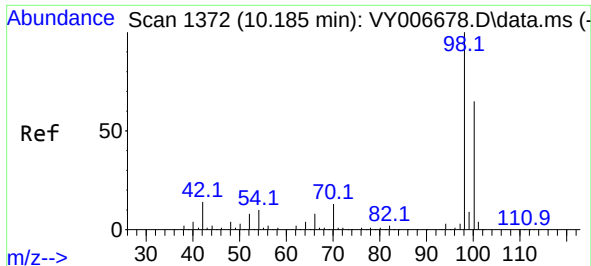
Sig Exp Ratio

113 100

111 102.9

192 21.8

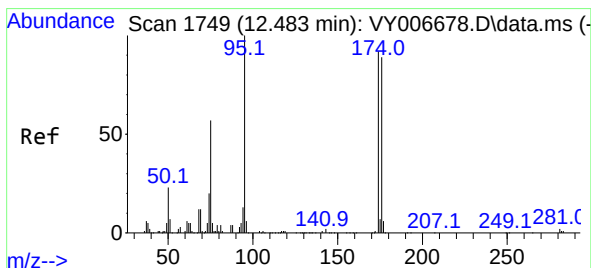
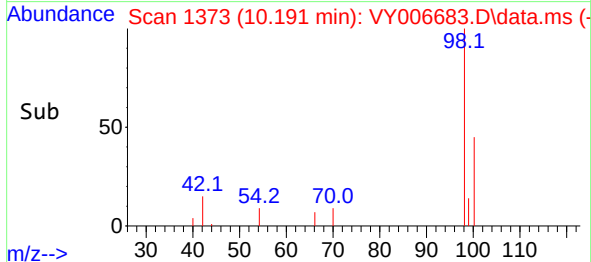
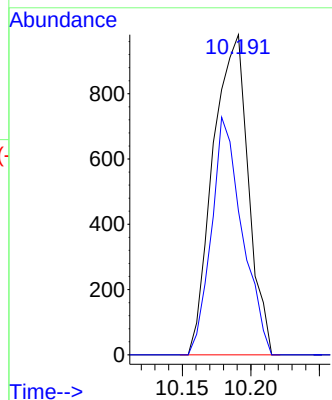
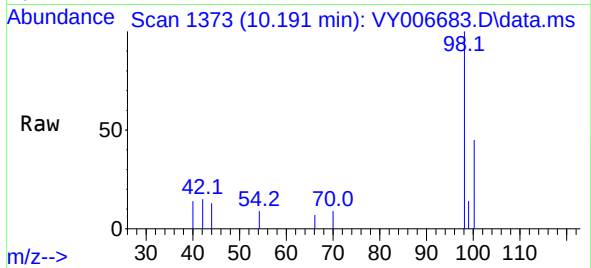




#50
Toluene-d8
Concen: 47.546 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

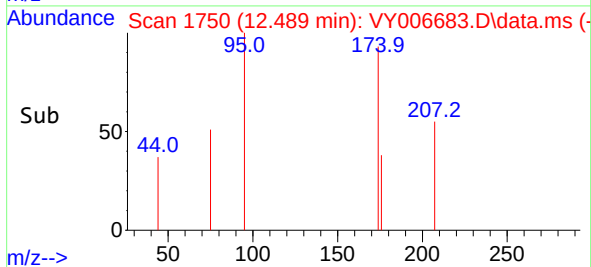
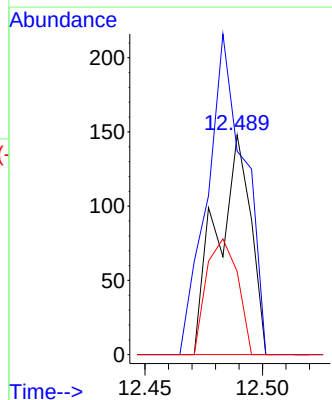
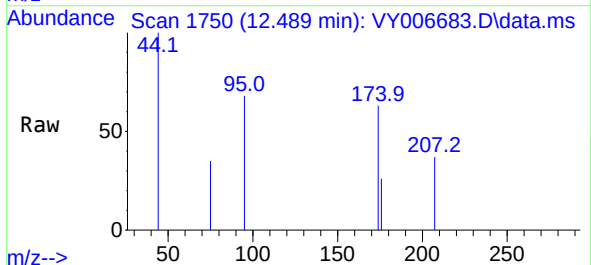
Instrument :
MSVOA_Y
ClientSampleId :
T5-EP2-NWRE

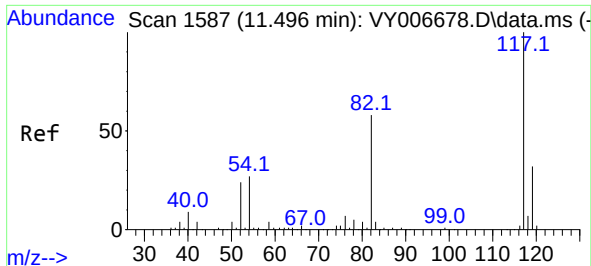
Tgt Ion: 98 Resp: 1757
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 11.889 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

Tgt Ion: 95 Resp: 148
Ion Ratio Lower Upper
95 100
174 160.1 0.0 177.0
176 48.6 0.0 169.4

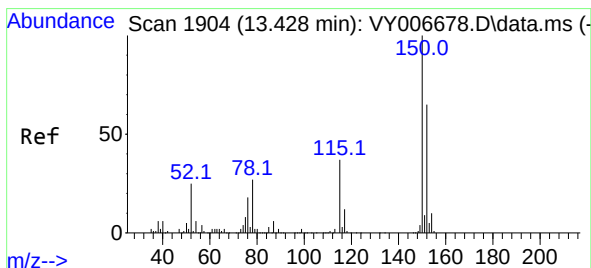
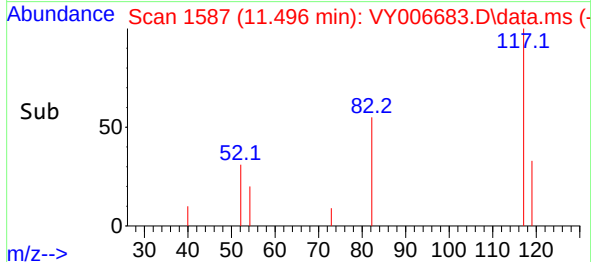
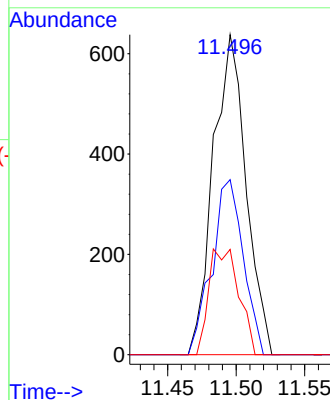
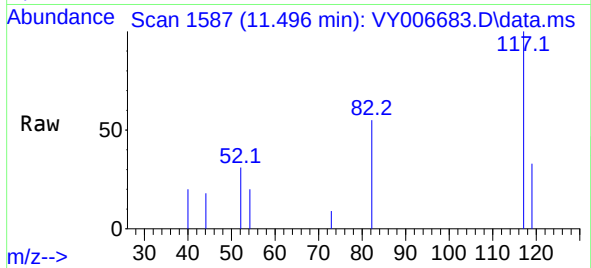




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

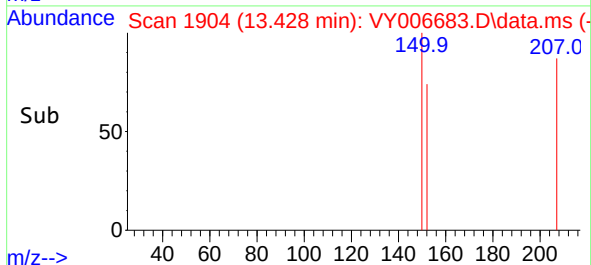
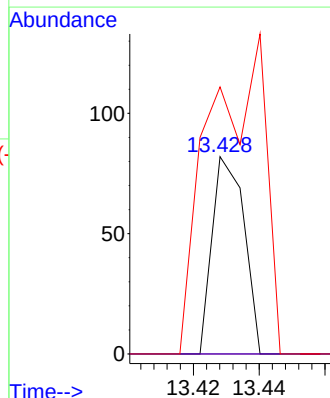
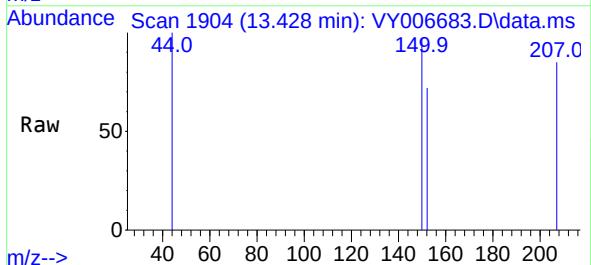
Instrument :
MSVOA_Y
ClientSampleId :
T5-EP2-NWRE

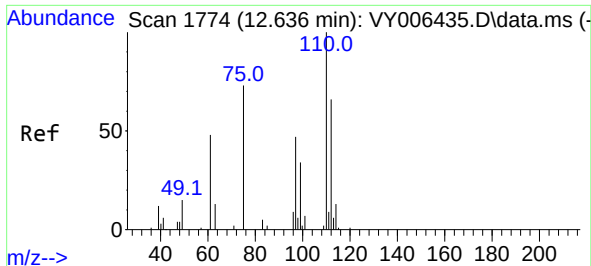
Tgt Ion:117 Resp: 1062
Ion Ratio Lower Upper
117 100
82 54.7 45.7 68.5
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

Tgt Ion:152 Resp: 55
Ion Ratio Lower Upper
152 100
115 0.0 28.5 85.5#
150 280.0 0.0 348.2

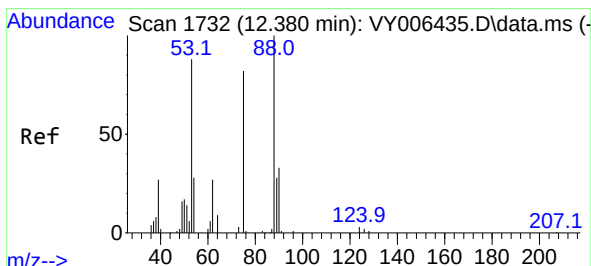
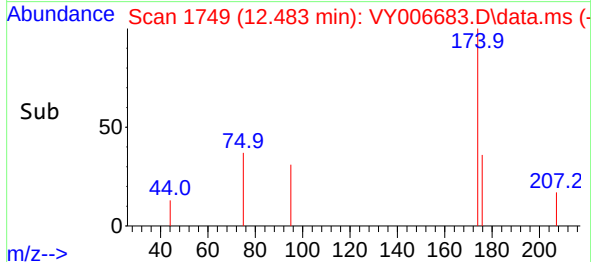
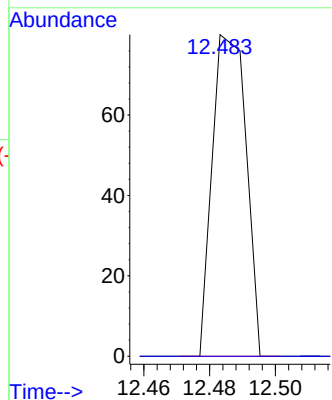
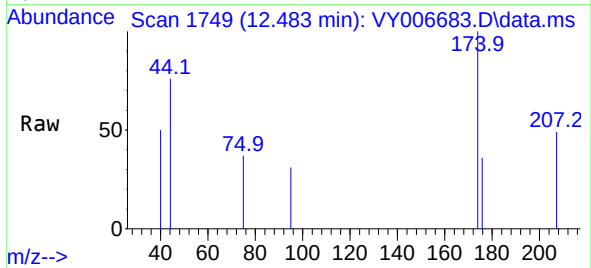




#76
1,2,3-Trichloropropane
Concen: 100.571 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

Instrument :
MSVOA_Y
ClientSampleId :
T5-EP2-NWRE

Tgt Ion: 75 Resp: 57
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 206.470 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006683.D
Acq: 08 Nov 2021 16:19

Tgt Ion: 75 Resp: 57
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#

