

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006631.D
 Acq On : 04 Nov 2021 19:49
 Operator : SY/MD
 Sample : M4485-02
 Misc : 6.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AG-3

Quant Time: Nov 05 14:02:05 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

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	131309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	223069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104510	64.678	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.360%	
35) Dibromofluoromethane	7.728	113	68961	55.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.940%	
50) Toluene-d8	10.185	98	286280	54.316	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.640%	
62) 4-Bromofluorobenzene	12.483	95	90022	50.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.400%	

Target Compounds Qvalue

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

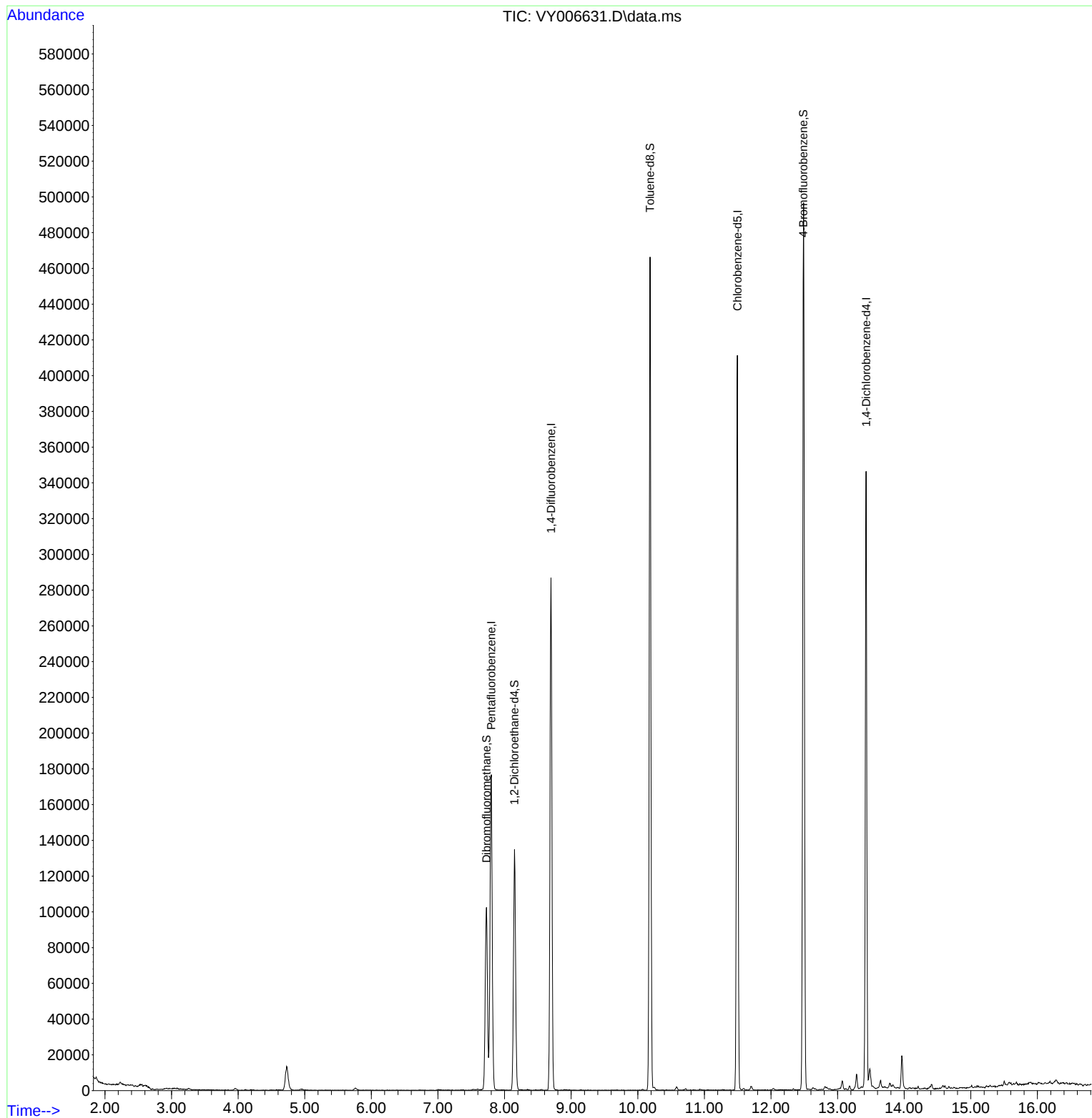
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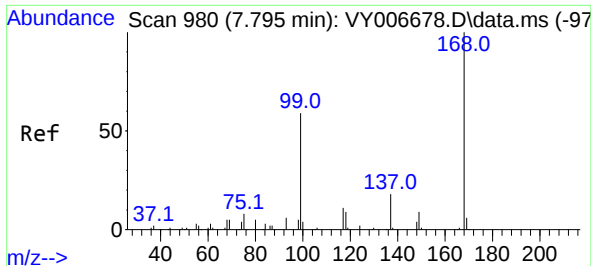
Instrument :
MSVOA_Y
ClientSampleId :
AG-3

Quant Time: Nov 05 14:02:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
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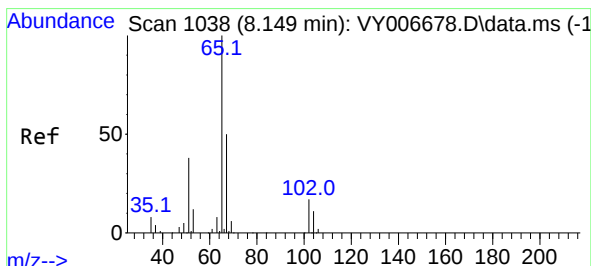
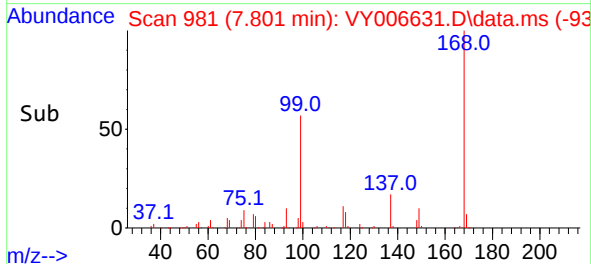
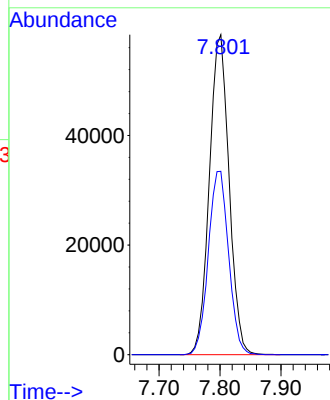
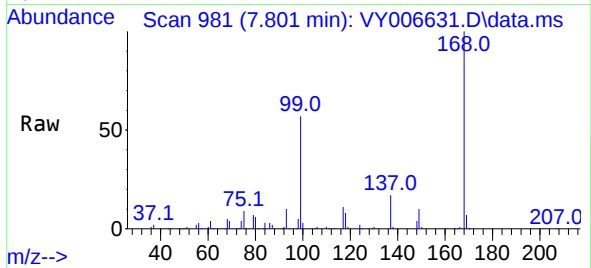
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49

Instrument :
MSVOA_Y
ClientSampleId :
AG-3

Tgt Ion:168 Resp: 131309
Ion Ratio Lower Upper
168 100
99 57.3 44.8 67.2

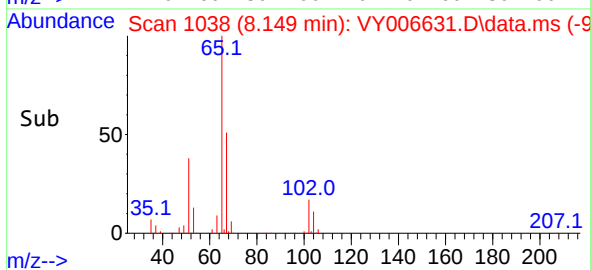
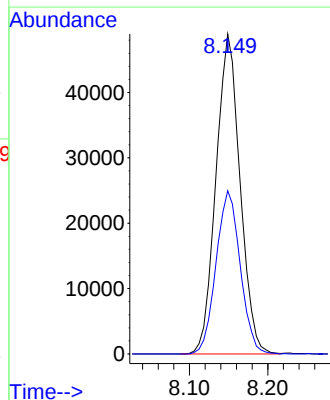
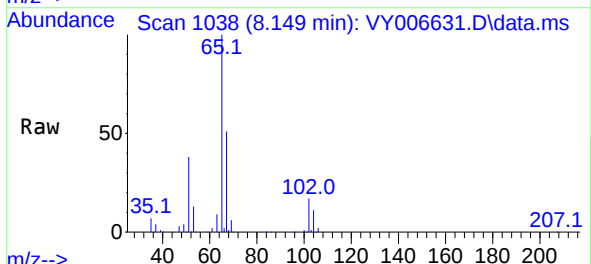
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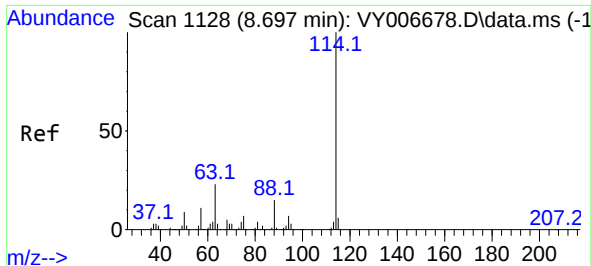
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#33
1,2-Dichloroethane-d4
Concen: 64.678 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49

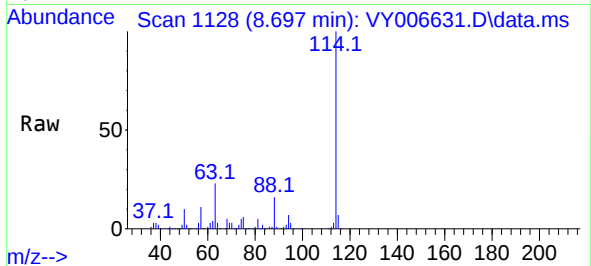
Tgt Ion: 65 Resp: 104510
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49

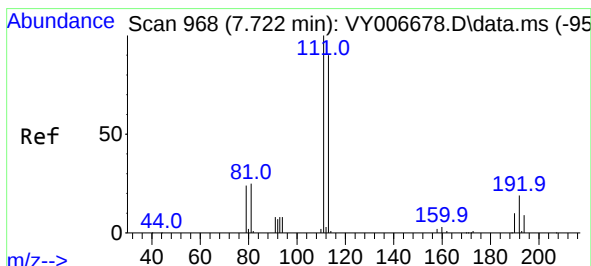
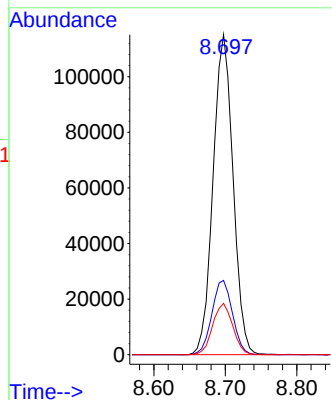
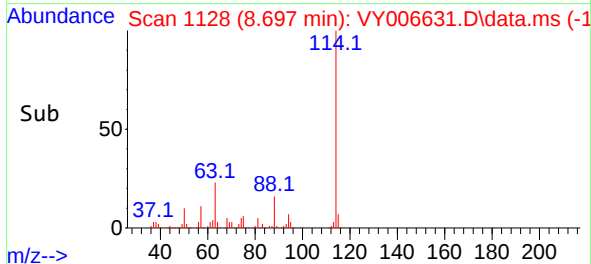
Instrument :
MSVOA_Y
ClientSampleId :
AG-3



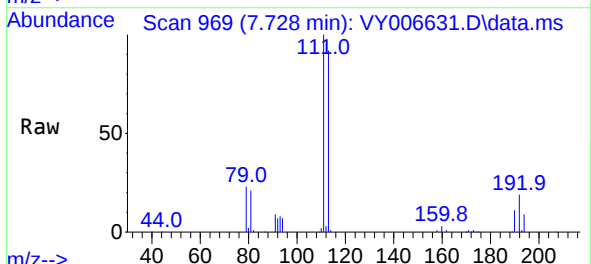
Tgt Ion:114 Resp: 223069
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.1 0.0 30.6

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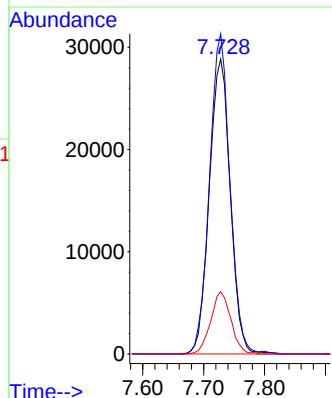
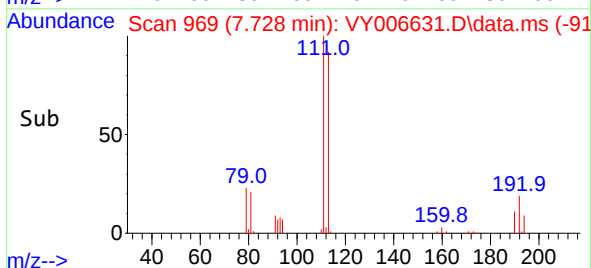
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

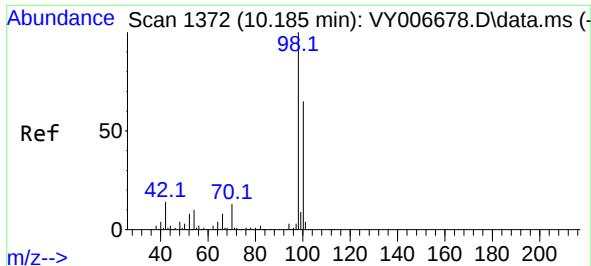


#35
Dibromofluoromethane
Concen: 55.465 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49



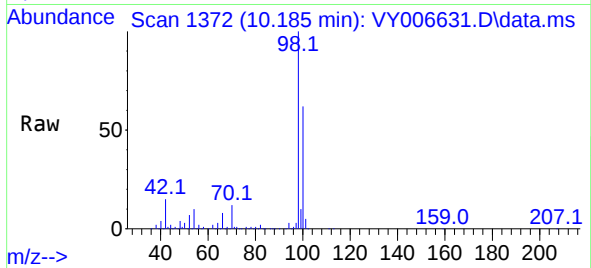
Tgt Ion:113 Resp: 68961
Ion Ratio Lower Upper
113 100
111 105.9 82.3 123.5
192 20.3 17.4 26.2





#50
Toluene-d8
Concen: 54.316 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49

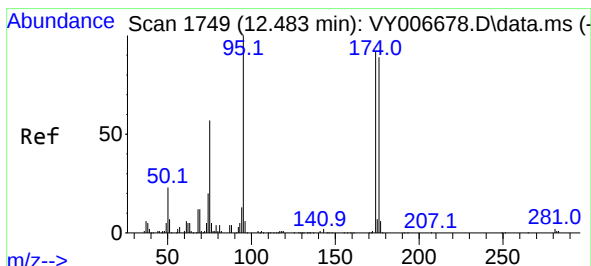
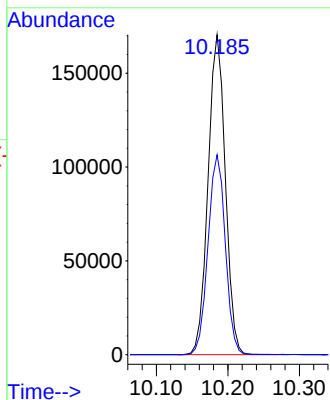
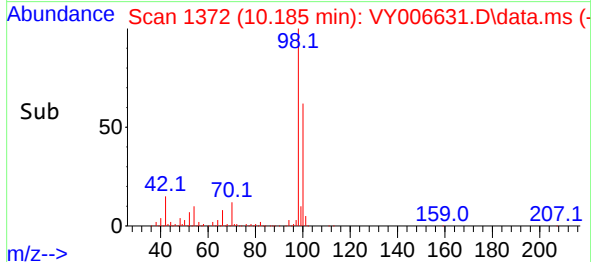
Instrument :
MSVOA_Y
ClientSampleId :
AG-3



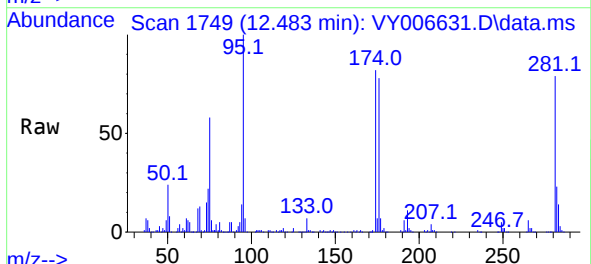
Tgt Ion: 98 Resp: 286280
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3

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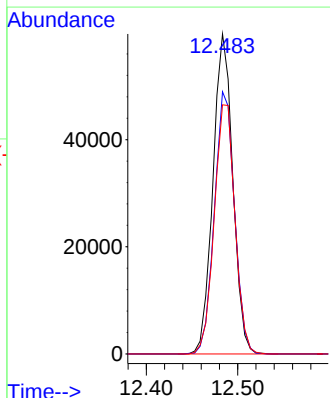
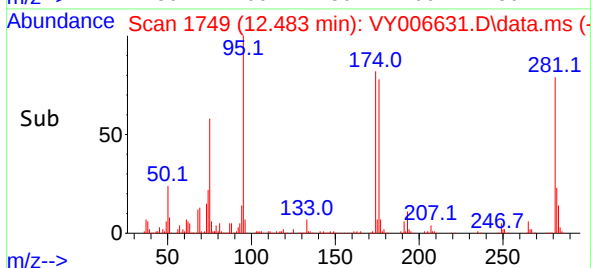
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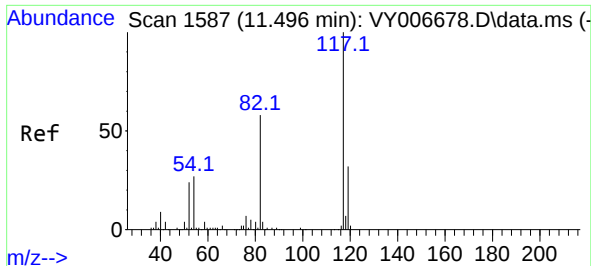


#62
4-Bromofluorobenzene
Concen: 50.703 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49



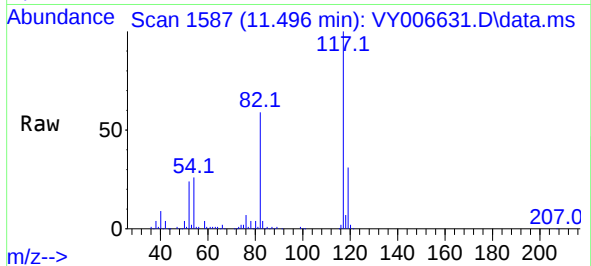
Tgt Ion: 95 Resp: 90022
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 81.4 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49

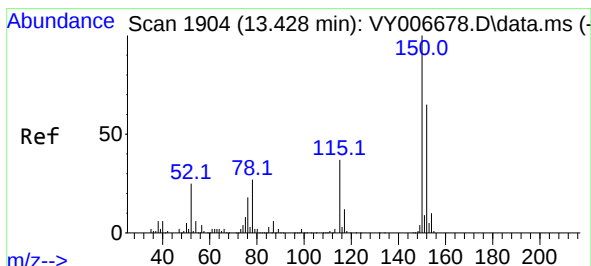
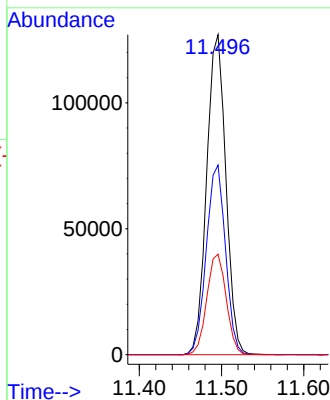
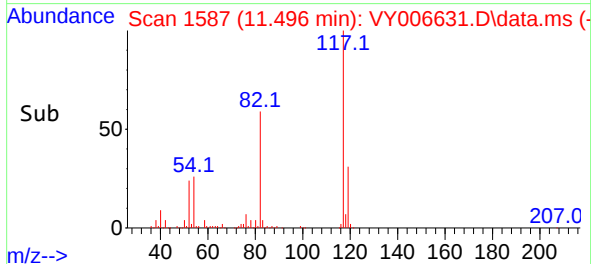
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ClientSampleId :
AG-3



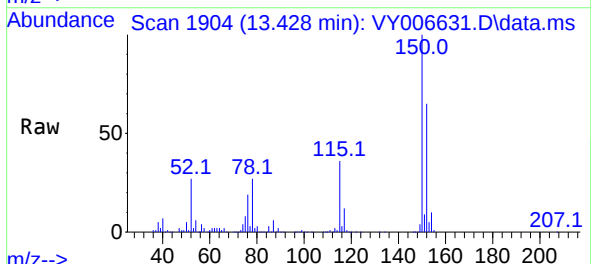
Tgt Ion:117 Resp: 206049
Ion Ratio Lower Upper
117 100
82 59.3 45.7 68.5
119 31.4 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006631.D
Acq: 04 Nov 2021 19:49



Tgt Ion:152 Resp: 79798
Ion Ratio Lower Upper
152 100
115 57.7 28.5 85.5
150 157.1 0.0 348.2

