

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007290.D
 Acq On : 25 Jan 2022 13:32
 Operator : SY/MD
 Sample : N1245-02RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(4-4.5)RE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 03:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	42208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	80512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	78302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	33842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	28407	54.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.700%	
35) Dibromofluoromethane	7.716	113	26835	49.292	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.580%	
50) Toluene-d8	10.179	98	98961	49.748	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	12.483	95	35653	50.385	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.780%	

Target Compounds Qvalue

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

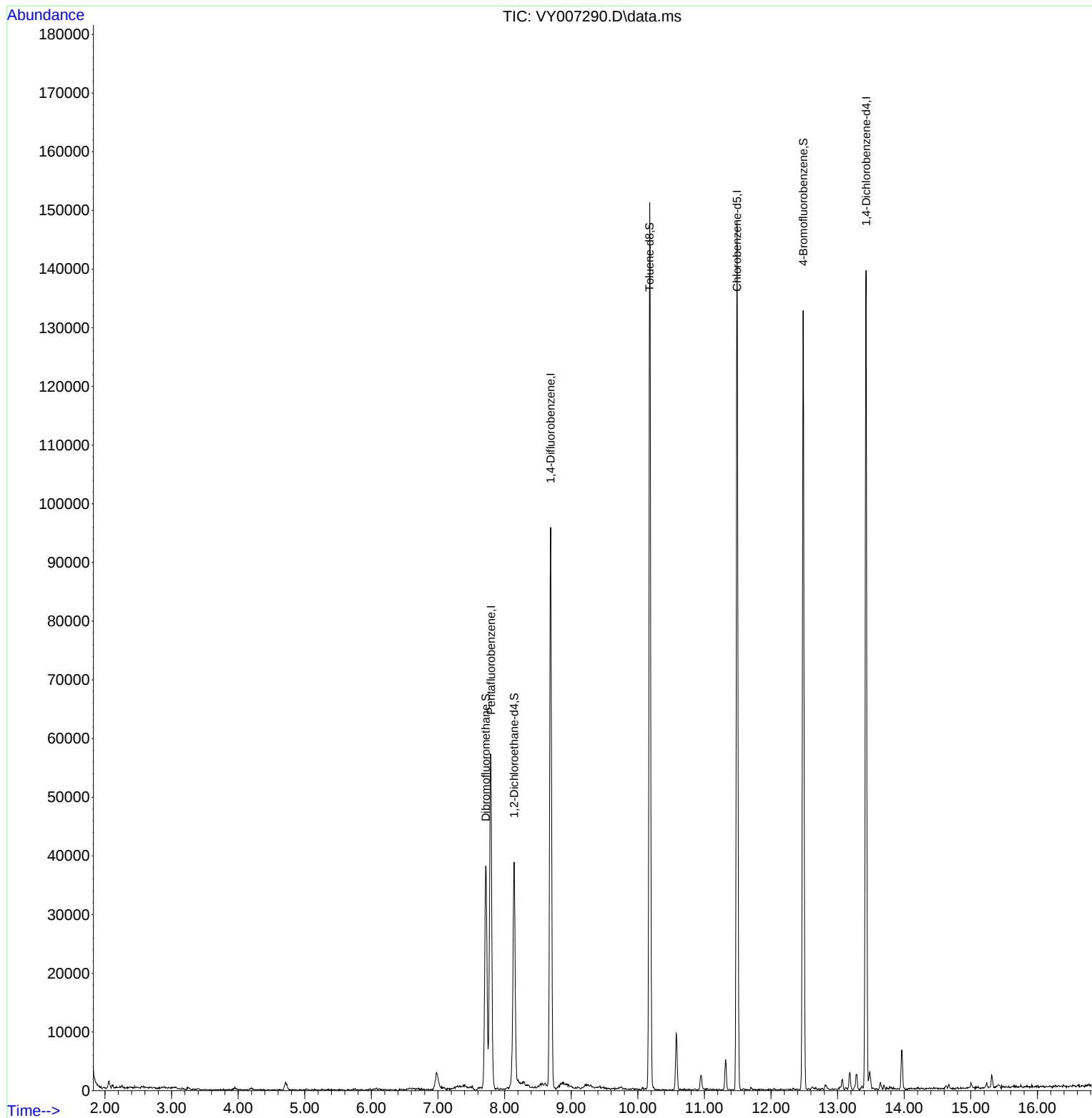
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Data File : VY007290.D
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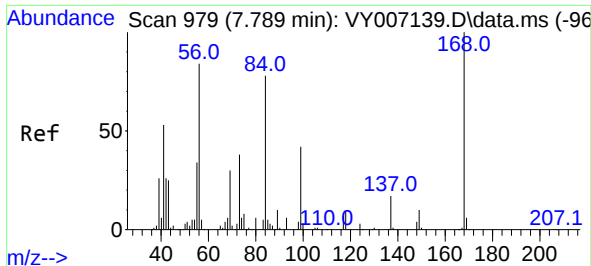
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(4-4.5)RE

Quant Time: Jan 26 03:57:13 2022
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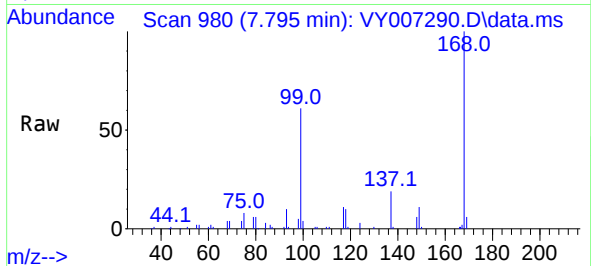
Reviewed By : John Carlone 01/26/2022
Supervised By : Mahesh Dadoda 01/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32

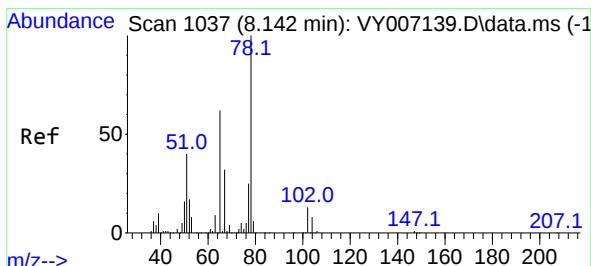
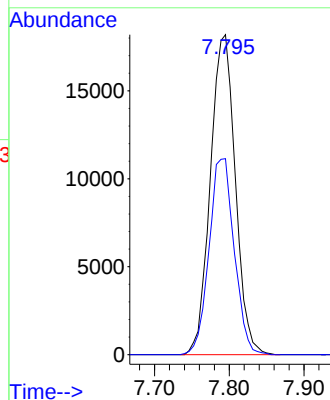
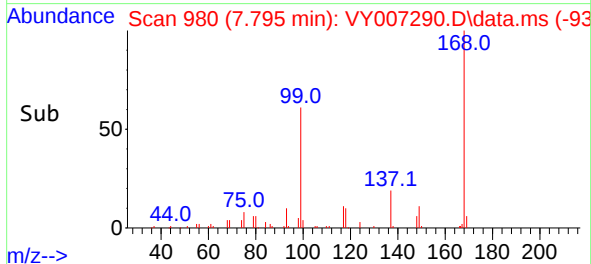
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(4-4.5)RE



Tgt Ion:168 Resp: 42208
Ion Ratio Lower Upper
168 100
99 61.2 49.1 73.7

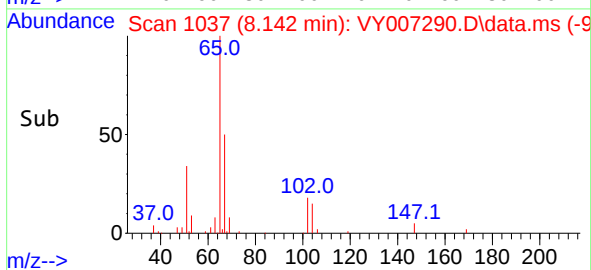
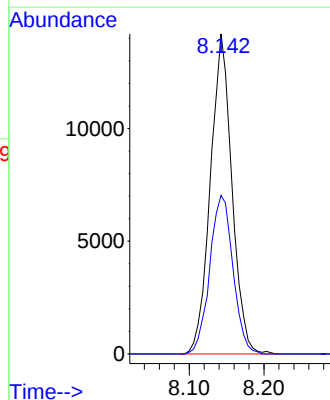
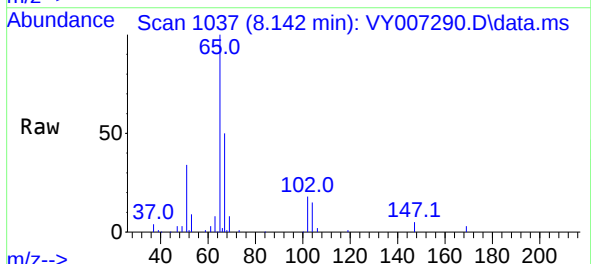
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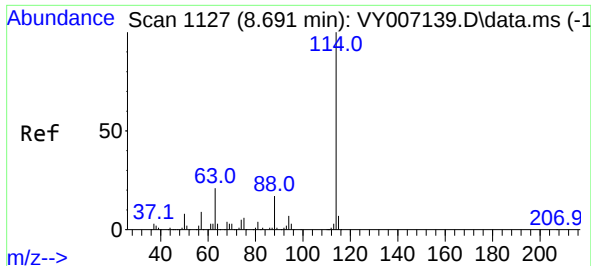
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#33
1,2-Dichloroethane-d4
Concen: 54.851 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32

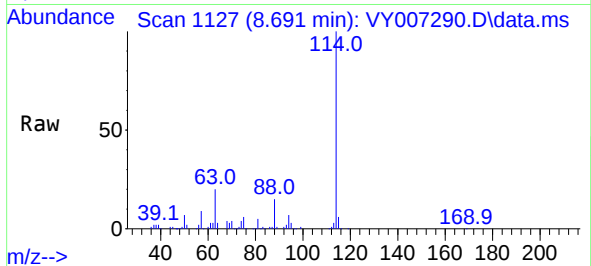
Tgt Ion: 65 Resp: 28407
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32

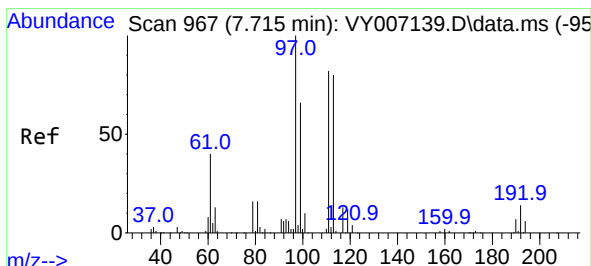
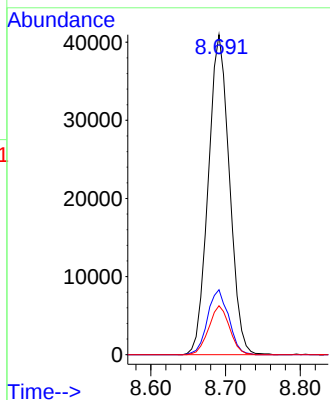
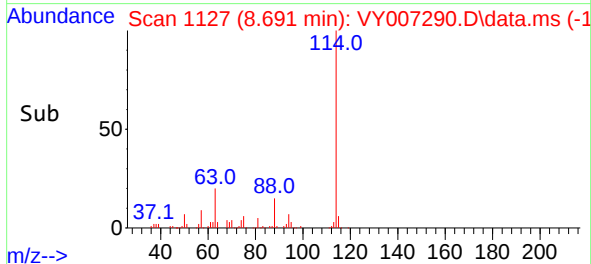
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(4-4.5)RE



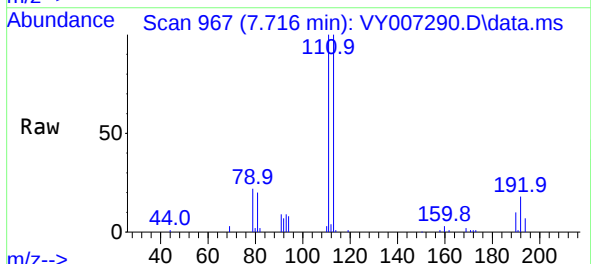
Tgt Ion:114 Resp: 8051
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.3 0.0 31.0

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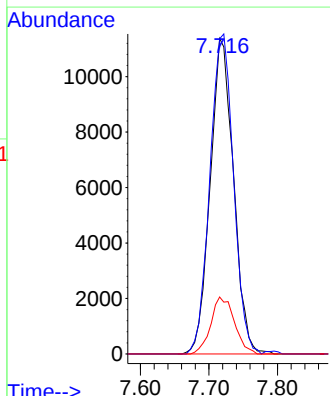
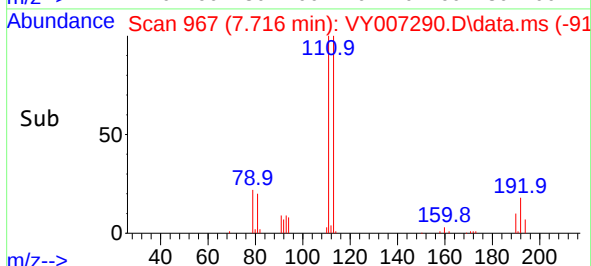
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

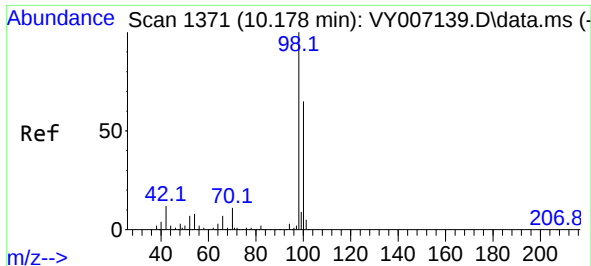


#35
Dibromofluoromethane
Concen: 49.292 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32



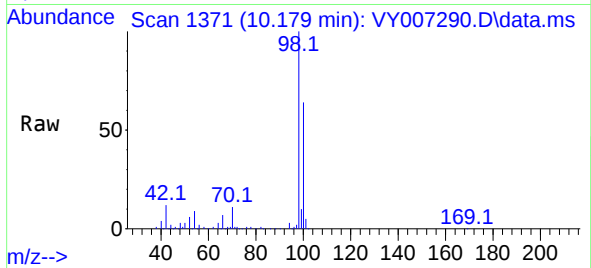
Tgt Ion:113 Resp: 26835
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 18.3 14.2 21.4





#50
Toluene-d8
Concen: 49.748 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32

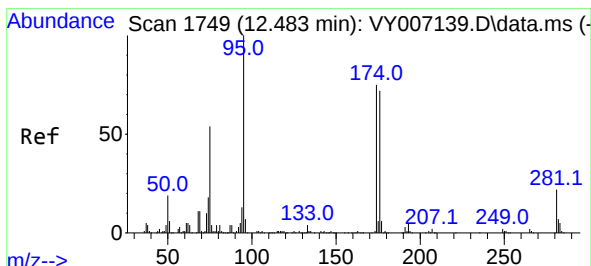
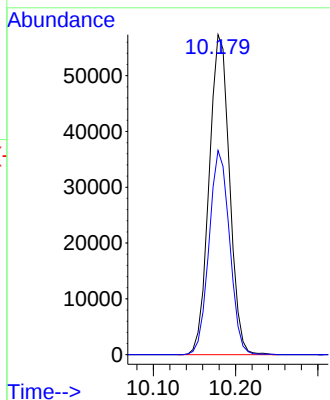
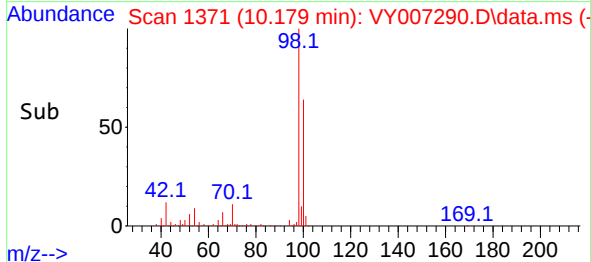
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(4-4.5)RE



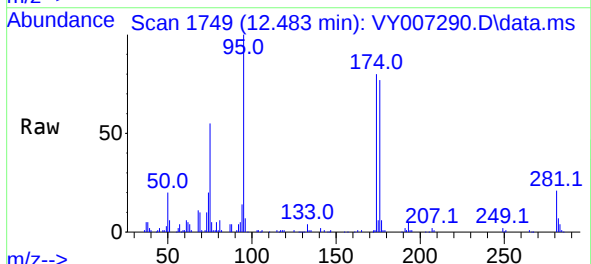
Tgt Ion: 98 Resp: 9896
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2

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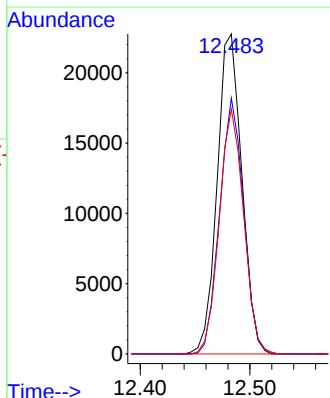
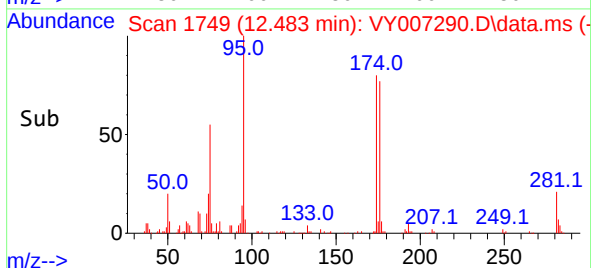
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

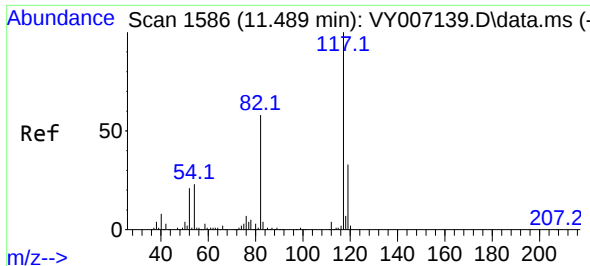


#62
4-Bromofluorobenzene
Concen: 50.385 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32



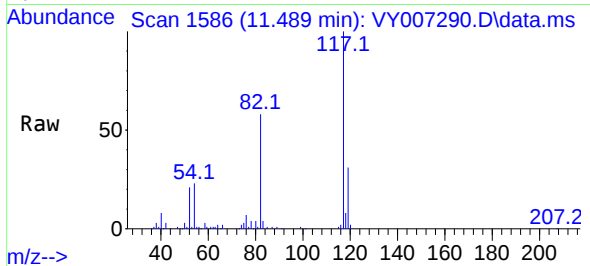
Tgt Ion: 95 Resp: 35653
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.4
176 75.4 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32

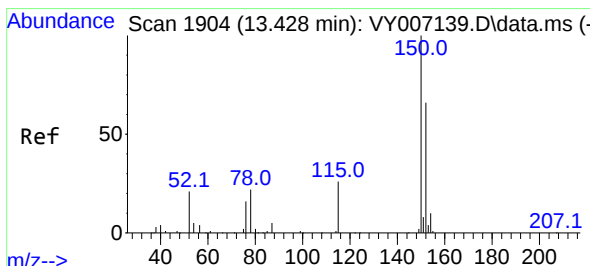
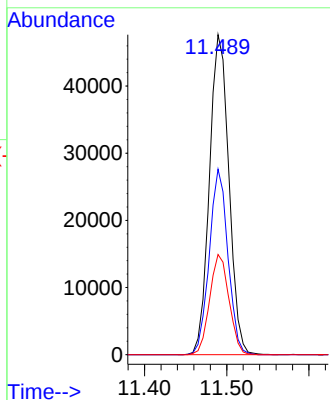
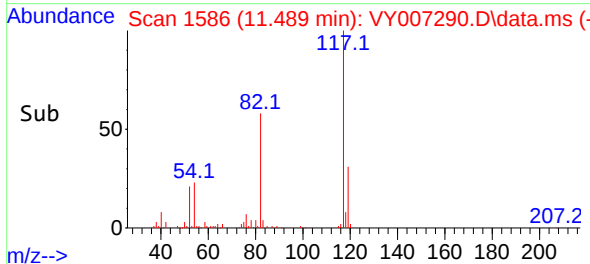
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(4-4.5)RE



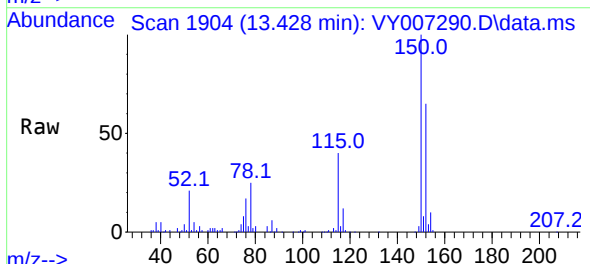
Tgt Ion:117 Resp: 78302
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.0
119 31.3 26.4 39.6

Manual Integrations
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Supervised By :Mahesh Dadoda 01/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007290.D
Acq: 25 Jan 2022 13:32



Tgt Ion:152 Resp: 33842
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.0
150 160.0 0.0 348.4

